# **E-XCELLENCE NEXT Report Review-at-a-distance MESI** (Moscow) and MESI BRANCHES (Minsk, Yaroslav, Tver, Yerevan)

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# E-XCELLENCE NEXT Report Review-at-a-distance

# MESI (Moscow) and MESI BRANCHES (Minsk, Yaroslav, Tver, Yerevan)

June 21<sup>th</sup> 2012

E-xcellence Core group representatives: Jo Boon Leo Wagemans Andre Vyt (partly) George Ubachs (partly)

September 2012

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# **1** Preparation

Appointments about the Review-at-a-distance were made in May/June 2012. The definite agreements were made in an e-mail of June 7<sup>th</sup> 2012. The e-mail and attachment can be found in Appendix 1.

Responsible for MESI was Dr. Irina Smirnova, Chief of the Department for International Projects. Moscow State University of Economics, Statistics and Informatics (MESI).

This university made use of reviews using E-xcellence on two previous occasions (2009 and 2011), reports of both Local seminars and reviews are available.

### 1.1 Preparation by the E-xcellence team

The team was provided with material and reports of the following participating programs:

MESI:

Economics (Master) – MESI Institute of Economics and Finance Business Informatics (Bachelor) – MESI Institute of Computer technologies Human Resource Management (Bachelor) – MESI Institute of Management Psychology (Bachelor) – MESI Institute of Law.

Four MESI branches: Minsk (Belarus). Yerevan (Armenia) Tver (Russia) Yaroslavl (Russia)

The materials were available from 15-06-2012 on, leaving a limited amount of time for the review to read the reports thoroughly.

For the materials see Appendix 2.

A technical tryout of the video conferencing performance was done 18<sup>th</sup> of June by MESI, in collaboration with Leo Wagemans and Mat Heinen (Open University in the Netherlands).

### **1.2 Preparation by Local team**

The local teams were asked to provide the following information

- 1) Quick Scan, with filling in multiple choice and open questions
- 2) Supporting docs and roadmap in order to prepare for the online Local seminar using a video conference

The documents required were sent by e-mail to the reviewers before the review, on 14 and 15 of June 2012.

# 2 On-line review June 21<sup>th</sup> 2012

### Agenda (9.00 – 14.00):

- Brief welcome by the top-managers of MESI and brief introduction of the participants
- Self-introduction of the review team
- Brief introduction to E-xcellence by the review team
- Presentation of implementation of the Improvement Plan developed after the selfassessment in MESI in 2011
   Bachelor programs: Applied Informatics; Linguistics; Management; Economics Master programs: Applied Informatics; Management
- Explaining the self-assessment in MESI Institutes (4 programs together)
- Explaining the self-assessment in MESI branches (one by one)
- Presentation of the VLE
- Demonstration of the programs
- Presentation of the roadmaps
- Reviewers reporting on their findings
- Recommendations by reviewers
- Closure and agreement next steps.

Presentations were given by representatives of the different programs (see Appendix 3 and 4). Most of the presentations were translated simultaneously by an translator present at MESI. The review team made use of the possibility to use the chat mode to ask questions. All questions were answered during or immediately after the presentations. The conference was taped integrally.

The Review team consisted of four members: Leo Wagemans (integral review), Jo Boon (integral review), Andre Vyt (part of the review), and George Ubachs (part of the review)

Sequence for presentation of outputs on the round-table of			
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Screenshot of the videoconference during the review-at-a-distance with MESI, Jo Boon, Leo Wagemans and Andre Vyt.

# 3 Conclusions and recommendations

This concluding section outlines the main points which emerged from the online seminar of MESI and the MESI branches on June 21. The feedback of the Review team is summarised in the PowerPoint presentation in Appendix 5. The presentation was provided at the end of the video conference.

The Review team was positive about the quality of the preparation of the Quick Scans by the different participants. The preparation of the review and the presentation of the results were performed by a committed group of dedicated people. In the programs e-learning was considered as an issue that was initiated some time ago, allowing for the development of experience in the field of educational technology.

Every program presented had performed a Quick Scan. All programmes saw room for improvement on different issues. For the reviewers the use made of the scoring principle and the argumentation behind the (frequently positive) scoring was not always clear. This was probably mainly due to time limits and language barriers; a discussion on this issue was not always possible. Evidence was frequently lacking to substantiate positive scores. Neither was clear whether and how the E-xcellence quality framework was part of the MESI quality framework as a whole.

- Every program presented a list with specific issues for improvement to work on in the next three years. The lists contain important and relevant issues. Questions for clarification or argumentation for these improvement projects were answered adequately. The number of intentions for improvement, however, seems to be too large for each program, and the review team has questions about the feasibility of reaching these goals in the strict time schedule that is foreseen. The main recommendation following the virtual seminar were to prioritise the issues named in the different roadmaps, and to generate a multilevel roadmap, in which long-term and short-term goals are differentiated and in which global and program-specific goals are interrelated.
- The reviewers are very positive about the fact that it was possible to discuss some good examples concerning e-learning and the use of the E-xcellence tool during the video session.

# 4 Additional comments and remarks of the E-xcellence team

This section contains some remarks about online reviewing for other future reviews:

- It was not possible for the reviewers to have a look at materials, VLE's or other evidence substantiating the presentations. Although this is not a necessity given the status of the review as a way to improvement, it would be advisable for future reviews to illustrate statements with evidence.
- The number of programs to be reviewed was large, considering the time available. Although the structure of the E-xcellence framework allows to be very efficient, there should be additional restrictions or regulations for a bundle of several programs. For future on-line reviews a limited scope of programs to review is advisable.
- The appointment of a chair person to monitor the agenda, the process, questions etc. is necessary. It proved impossible to complete the agenda in the time foreseen (2 hours more than planned). The combination of different factors (language, time available, etc.) made it difficult for the reviewers to give appropriate feedback on each presentation.
- Although the technical setting was tested beforehand, still some technical inconveniencies remained (sound, sharing of PowerPoint presentations).

# **5** Appendices

# Appendix 1: E-mail June 7<sup>th</sup> 2012, E-xcellence planning

### Appendix 2: Materials for review

### a. Info MESI Moscow

- Order on running self-assessment, 2012
- Info Institute of Economics and Finance Master, Economics
- Info Institute of Computer Technologies, Business Informatics
- Info Institute of Management, HRM
- Info Institute of Law, Psychology

### b. Mesi Moscow

- MESI Moscow, List of participants
- MESI Moscow, Quick Scan
- MESI Moscow, Completion of Improvement Plan 2011
- MESI Moscow, Draft Improvement Plan 2012

#### c. Minsk

- Minsk, List of participants
- Minsk, Info about branch
- Minsk, BAC Economics
- Minsk, BAC Management
- Minsk, BAC Applied Informatics
- Minsk, Quick Scan
- Minsk, Improvement Plan

### d. Yerevan

- Yerevan branch, List of participants
- Yerevan branch, BAC Economics
- Yerevan branch, BAC Management
- Yerevan branch, BAC Applied Informatics
- Yerevan branch, Quick Scan
- Yerevan branch, Improvement Plan

#### e. Tver

- Tver branch, List of participants
- Tver branch, Info about branch
- Tver branch, BAC Economics
- Tver branch, BAC Management
- Tver branch, BAC Applied Informatics
- Tver branch, BAC Law
- Tver branch, Quick Scan
- Tver branch, Improvement Plan

### f. Yaroslavl

- Yaroslavl branch, BAC Economics + Info about branch
- Yaroslavl branch, BAC Management + Info about branch
- Yaroslavl branch, Quick Scan
- Yaroslavl branch, Improvement Plan

### **Appendix 3: MESI Presentations**

- a. Educational program of MESI, Implementation in e-environment
- b. MESI Participants of the round-table
- c. E-xcellence Project Business Informatics (Bachelor),
- Outputs of MESI self-assessment on the section «Curriculum Design» d. E-xcellence Project Human Resource Management (Bachelor),
- e. E-xcellence Project Psychology (Bachelor),
- Outputs of MESI self-assessment on the section «Course Delivery» f. E-xcellence Project Economics (Master),
- Outputs of MESI self-assessment on sections «Staff Support», «Student Support»
- g. Minsk Branch of MESI
- h. Yerevan Branch of MESI
- i. Tver Branch of MESI
- j. Yaroslavl Branch of MESI

### Appendix 4: Introduction to E-xcellence

### Appendix 5: Feedback Review team

Appendix 1: Email June 7th 2012, E-xcellence planning

Van:	Wagemans, Leo
Aan:	ISmirnova@mesi.ru
Cc:	Boon, Jo; "George Ubachs"
Onderwerp:	RE: E-xcellence planning
Datum:	donderdag 7 juni 2012 14:15:00
Bijlagen:	Information about the Review at a Distance MESI, June 2012.doc

Irina,

You agreed with George that a 'Review at a distance' will be organised with MESI. Part of the 'Review at a distance' is a videoconference on Thursday 21th of June 2012, from 9.00 till 12.00 hour, CET (= 11.00 till 14.00 hour, Moscow time). In the attachment you can find instructions about the Review. Most information is already known to you, because you and your institute are familiar with the Local seminars. Please have a look at the instructions and let us know if things are not clear at this moment.

You proposed to use for the meeting your Adobe Connect Pro. Of course we as experts have access to the Internet. For us that's OK, so you can send us the link, login and password in due time.

Only one question about that: is it possible to share the screen or application, because that can useful when demonstrating your VLE f.e.?

Kind regards,

Leo Wagemans, Jo Boon

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Open Universiteit | +31 45-576 2371 |
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Van: George Ubachs [mailto:George.Ubachs@eadtu.eu]
Verzonden: dinsdag 15 mei 2012 17:03
Aan: ISmirnova@mesi.ru
CC: Wagemans, Leo; Boon, Jo
Onderwerp: E-xcellence planning

Dear Irina,

I talked with Leo and Jo today for further planning the review at a distance.

In steps it would look like this:

- 1) QS with filling in multiple choice and open questions (can start now)
- 2) Submitting self-assessment: QA report with supporting docs and roadmap (21/6)
- 3) Video meeting with reviewers: (28/6)
  - \*explaining the self-assessment
    - \*reviewers reporting on their findings
    - \*demonstration of the course on-line
    - \*presentation roadmap
    - \*recommendations by reviewers
    - \*closure and agreement next steps
  - 4) Reviewers report to MESI incl. recommendations (August)
  - 5)Final roadmap and indication of benchmarks to be used (beginning September)

Reviewers are to appointed, but will include Jo/Leo.

You will get a contract document from EADTU.

I hope this will work for you. If needed we could have 2) and 3) exactly one week earlier, so resp. 14/6 en 21/6. Please let me know what you prefer.

With best regards,

George Ubachs Managing Director



EADTU PO Box 2960 NL - 6401 DL Heerlen T: +31 (0)45 576 2977 E: george.ubachs@eadtu.eu I: www.eadtu.eu LinkedIn/ubachsgeorge

Registration for EADTU's 25<sup>th</sup> Anniversary Conference in Paphos/Cyprus is open -----<u>Register now</u>!!!!

# Attachment E-mail June 7 2012

# **Review at a distance MESI**

### 21 June 2012

Dear Irina,

As appointed with George, there will a 'Review at a distance' with a videoconference on Thursday 21th of June 2012, from 9.00 till 12.00 hour, CET (= 11.00 till 14.00 hour, Moscow time).

As planned, three reviewers are supposed to be the E-xcellence review team for the review. Besides Leo en Jo, probably Covadonga Rodrigo will be the third reviewer.

#### People, subject of evaluation

We assume that you have formed a team consisting of managers, course designers, tutors, students which is working on the preparation of the 'Review at a distance' and that you have decided which part of the organisation (program, course....) will be the subject of the 'Review at a distance'. So we want to know which part of the academic education, which program, which courses are subject of the evaluation. Please sent us (jo.boon@ou.nl; leo.wagemans@ou.nl; cc george.ubachs@eadtu.eu) exact information about your selections.

#### E-xcellence Quick Scan preparatory tool:

The E-xcellence instrument consists of a Manual and Assessors Notes to assess the faculty or institution on its e-learning performance. The manual is based on 33 benchmarks directly related to e-learning specific quality criteria. You can find the Manual and the Assessors notes on the E-xcellence website: <u>http://www.eadtu.nl/e-xcellencelabel/default.asp?mMid=3&sMid=12</u>

The benchmarks form the basis for your self assessment exercise. As the manual is not a book you start reading from page 1 till the end, you need to be guided in deciding what chapters (read benchmarks) are of interest to your faculty or institution.

Therefore a Quick Scan is developed to give you a first feedback on the strengths of your e-learning performance and your fields of improvement.

You can find more information and advice on the fields of improvement needing further attention in the Manual and Assessors notes.

For filling out the Quick Scan, several functionaries of your institution need to be involved: staff members can not fill out all benchmarks by themselves. Also it is recommended to involve several staff members of different categories to collect various answers to the questions of the Quick Scan. This will lead to a guided (and hopefully vivid) discussion within the team on the different benchmarks, one of the most valued exercises of this instrument. The team also has the task to find out what benchmarks are relevant or less relevant for their faculty/institution.

The result of doing the Quick Scan must be an agreed overview of scores on benchmarks that fit your faculty or institution. From this overview a number of benchmarks will probably appear, requiring an action line of improvement.

#### Necessary information for the review team

For the review team and for the E-xcellence core group, it is necessary to have information beforehand:

we want to have insight into the results of the Quick Scan. For filling out the Quick Scan you can best use the pdf-version which you can find on the E-xcellence website under the button [At a distance] <u>http://www.eadtu.nl/e-xcellencelabel/default.asp?mMid=3&sMid=10</u>. Please fill out the Quick Scan and save the results in a pdf-file. After completing you can send us the pdf-file. The instrument also offers you the opportunity to make comments on the specific issue: in the box you can refer to documents or other references which can be used as reference on that specific aspect of e-learning. We are interested in the evidence of your statements.

- it is fruitful to have insight in the material and documents belonging to the program or course(s) concerned.
- we hope that you can give a presentation of the VLE during the video conference, more or less comparable with the demonstration you gave last year in the Local seminar.
- the roadmap for improvement (see: <u>http://www.eadtu.nl/e-xcellencelabel/default.asp?mMid=3&sMid=14</u>)
- a list of the participants in the 'Review at a distance', preferably with role and position.

### Roadmap

After the 'Review at a distance' a report will be produced. The part on the preparation and the Quick Scan will be written by the assessors; the part on the roadmap for improvement will be written by the partners from the receiving university. This roadmap is a requirement for receiving the E-xcellence Associates Label. This label was established to reward the efforts of universities in a continuous process of improving their e-learning performance. The Roadmap of benchmark related actions is based on the E-xcellence QS and review results that you did provide in the past:

1. A description of agreed actions against each of the benchmarks seen as relevant

2. Prioritisation of these actions in terms of importance and/or order of implementation

3. An indication of timescales for action against each.

### <u>Agenda</u>

We hereby propose the agenda with topics for the videoconference as a part of the 'Review at a distance'.

Program: meeting with university (example of agenda)

- Explaining the self-assessment
- Demonstration of the course, program on-line
- Presentation of the VLE
- Presentation of the roadmap
- Reviewers reporting on their findings
- Recommendations by reviewers
- Closure and agreement next steps

Please let us know what kind of contribution you further expect of the review team, f.e. an Introduction to E-xcellence etc.

The Program is still a concept. Please, feel free to make suggestions for the agenda.

#### Interpreter

Last request: we assume that the meetings will be in English; if this creates language problems, please organise translation facilities.

#### Deadline

It will be suitable if we receive the requested information not later than 14<sup>th</sup> of June 2012. You can send the information to <u>jo.boon@ou.nl</u>; <u>leo.wagemans@ou.nl</u>; cc <u>george.ubachs@eadtu.eu</u>). We will forward the information to the third reviewer.

We hope that it will be a pleasant, fruitful and valuable experience for your team as well as for the review team and the E-xcellence group.

If you have questions or suggestions please e-mail us at:

jo.boon@ou.nl; leo.wagemans@ou.nl; george.ubachs@eadtu.eu

With kind regards,

Jo Boon, Leo Wagemans, George Ubachs

# Appendix 2: Materials for review

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  - Tver branch, BAC Law
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  - Tver branch, Improvement Plan
- f. Yaroslavl
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  - Yaroslavl branch, BAC Management + Info about branch
  - Yaroslavl branch, Quick Scan
  - Yaroslavl branch, Improvement Plan

Appendix 2a: Info MESI Moscow

### THE MINISTRY OF EDUCATION AND SCIENCE OF THE RUSSIAN FEDERATION

### **ORDER** ISSUED BY

# MOSCOW STATE UNIVERSITY OF ECONOMICS, STATISTICS AND INFORMATICS (MESI)

Moscow

### № 26-об

February 27, 2012

### On the development of e-Xcellence project

In order to assess quality of e-learning in MESI and its branches in accordance with the criteria of e-Xcellence project of the European Association of Distance Teaching Universities (EADTU)

### I hereby order:

1. Designate Svetlana Kocherga, Vice-rector for Personnel Development and Legal Affairs, and Olga Prikhodko, Vice-rector for Regional Development and Lifelong Learning, as executives responsible for conducting a self-assessment of e-learning quality in the Moscow office of MESI and its branches by May 20, 2012.

2. Designate Irina Smirnova, Chief of the Department for International Projects, Lilia Prikhodko, Chief of the Department for International Cooperation, as executives responsible for arranging a visit of expert commission from European Association of Distance Teaching Universities by June 10, 2012 in order to report on the results of the self-assessment.

3. Approve members of expert group for conducting self-assessment of e-learning quality in the Moscow office of MESI and its branches in accordance with the criteria of e-Xcellence project of European Association of Distance Teaching Universities (EADTU).

4. Approve the action plan for project implementation.

5. Expert group is to report on the results of conducted self-assessment by June 10, 2012 within the framework of seminar with participation of representatives from EADTU.

6. Reserve my right of supervising the implementation of the order.

Rector

Natalia Tikhomirova

AGREED:

Vice-rector for Personnel Development and Legal Affaires Svetlana Kocherga Vice Rector for Regional Development and Continuing Education Olga Prikhodko Executive: Marina Pravda

Tel.: +7 (495) 442-84-77 (394)



# INFORMATION

# on educational program under the e-Xcellence review

№ п/п	Index	Info	
1	2	3	
1	Title of the educational program	Economics (Master) (080100.68)	
2	Goal	Students' general cultural and professional competences' development in accordance with the requirements of Federal State Educational Standards for Higher Education	
3	Target audience	University graduates (bachelors, specialists)	
3	Basic skills	<ul> <li>Basic skills include: <ul> <li>a) Research activities:</li> <li>Development of work plans, programs for research as well as preparation of assignments for groups and individual performers;</li> <li>Development of tools for conducting research, analysis of results;</li> <li>Preparation of data for reviews, reports, and scientific publications;</li> <li>Collection, processing, analysis, and systematization of information on research, choosing methods and modes of solving problems of studies;</li> <li>Organization and conducting of research, including surveys and polls;</li> <li>Development of theoretical and econometric models of processes, phenomena and objects within the scope of professional activities, evaluation and interpretation of results.</li> </ul> </li> </ul>	
		<ul> <li>b) Project-oriented economic activities:</li> <li>Job training and development of design solutions, taking into account factor of uncertainty;</li> <li>Preparation of assignments and development of methodological and normative documents, as well as proposals and activities designed to implement projects and programs;</li> <li>Development of socio-economic indicators of economic entities;</li> <li>Drawing up economic plan sections of enterprises and organizations of various 4forms of ownership;</li> <li>D5evelopment of a strategy for economic agents' behavior in different markets.</li> </ul>	



<ul> <li>c) Analytical work:</li> <li>Development and substantiation of socio-economic indicators characterizing activities of economic entities and methods their calculation;</li> <li>Searching, analysis, and assessment of sources of information for economic calculations;</li> <li>Assessment of projects' effectiveness, taking into account factor of uncertainty;</li> <li>Analysis of existing forms of management organization, development and substantiati of proposals for its improvement;</li> <li>Broadcasting the dynamics of major sociol</li> </ul>	t on
economic indicators of enterprise activities industry, region and economy as a whole;	
<ul> <li>d) Organizational and management activities</li> <li>Development of creative teams in order to address the economic and social issues and their guidance;</li> <li>Formulation of businesses' development ar operation strategies for organizations and their departments;</li> <li>Management of economic departments and divisions of enterprises and organizations of different forms of ownership, state and municipal authorities;</li> </ul>	d
<ul> <li>e) Educational activities:</li> <li>Teaching economic disciplines in general education institutions, educational institution of higher and secondary vocational education, as well as in educational institutions of further professional education</li> <li>Development of teaching aids.</li> </ul>	
4 Start year of training under the program 2011	
5 The number of credits, hours The number of credits - 120 Hours - 4320	
6 The share of e-learning 30%	
7An appropriate enlarged group of specialties080000 Economics and Management	
8 Forms of training Full-time	
9     Contingent of students     For full-time -52	



### INFORMATION ON THE INSTITUTE OF ECONOMICS AND FINANCE

MESI Institute of Economics and Finance was established in 1998 on the basis of Faculty of Economics and Management. Currently it provides education in the field of economics on the following majors: "Statistics", "Mathematical Methods in Economics", "Finance and Credit", "Accounting, Analysis, and Audit", "World Economy", as well as "Statistics" (bachelor degree) and "Economics" (bachelor degree) in accordance with the Federal State Educational Standard 2, and according to the Federal State Educational Standard 3 it provides education on master's degree programs of the following majors: "Economics" and "Finance and Credit".

Since 2011 Dr. Natalia Dmitrievskaya (Ph.D. in Economics, assistant professor) holds the position of Director of the Institute of Economics and Finance.

To date institute departments employ 30 doctors of science and 94 candidates of science.

Institute is the leading body among universities of Russia in the field of "Statistics" and "Mathematical Methods in Economics". It led the development of the Federal State Educational Standard 2, developed by Education and Methodics Association (EMA) and approved by the Ministry of Education and Science of the Russian Federation in 2000.

By the moment the third generation of standards is developed, and since 2011 the Institute recruits students on the basic educational programs in accordance with the Federal State Educational Standard 3 in the field of "Economics", which consist of 10 bachelor degree programs: "Finance and Banking", "Financial Management", "Investment Activities", "World Economy", "Business Statistics and Forecasting", "Taxes and Taxation", "Accounting, Analysis, and Audit", "Economics of Organizations and Enterprises", "Labour Economics", "Mathematical Methods in Economics", and provides training on three master's programs in economics: "World Economy and International Relations", "Accounting, Analysis, and Audit", "Statistical and Mathematical Methods of Economic Analysis and Forecasting".

Since 2012 the Institute started training master students of "Finance and credit" major on three programs: "Financial Management and Investment", "Banking", "Tax Administration, Consultancy, and Analysis".

Undergraduate programs are designed to teach graduates with the basics of economic sciences, to let them acquire extensive knowledge in the field of fundamental economic disciplines, and to master methods and tools of statistical and economic analysis. Thus, "Economics" is a bachelor program of a new generation, which is based on a systematic approach to the economy as a complex multifactorial process, developing in a broader context. The interaction of different socio-economic processes is studied at the level of public policy and public finance, for-profit and nonprofit organizations, and markets.



Enhanced language training and delivering courses in English are broadly implemented in "Economics" bachelor program. An economist deals with vast information, so, appropriate computer skills and experience of working with specialized professional software are required. New educational programs for bachelor and master's degrees are developed in accordance with the current requirements and contribute to training of highly qualified professionals. That is why 080100.68 "Economics (Master)", one of the most popular educational programs, was chosen for the E-xcellence project.

Master's program is designed to train graduates of Russian and foreign universities with bachelor or specialist degrees, and it is focused on acquisition of system knowledge in the field of economics, finance, monetary relations, banking, taxation, as well as developing of strong skills in solving practical tasks in terms of global competition. For 2 years students continue in-depth study of the basic fundamentals of economic disciplines, and special attention is paid to their training in a specific area of economic and managerial knowledge and application skills. Therefore, during the period of study students learn both theoretical and applied economic professional disciplines. Passing state exams and defense of a master's thesis is the final step in education on master's program.

Structure and content of the curriculum of basic educational program of higher education "Economics (Master)" implement a systematic approach to graduates training and provides necessary integrity of an educational program that combines fundamental training with the interdisciplinary nature of future graduate's professional career. While development and updating of the curriculum consistency of disciplines content is taken into account, logical sequence of its learning is considered and current trends in the economic sphere is taken into account as well. Moreover, recommendations of employers and experience of object-oriented programming developing of leading foreign universities are considered and scientific component is taken into account. Content of the mandatory component of object-oriented programming provides graduate training in accordance with a qualification description set by the State Educational Standard. Subjects and courses chosen by students in each cycle complement disciplines of the federal component of the cycle.

Master's program is marked out by the focus on diversity and interdisciplinary of methods, including electronic modes of learning applied in the studying process, after which a graduate will be ready to start his professional career in the various areas of economy or continue his studies on the next stage of education - graduate school.



### INFORMATION

# on educational program under the e-Xcellence review

№ п/п	Index	Info	
1	2	3	
1.	Title of the educational program	<b>Business Informatics, Bachelor</b> (080500.62)	
2.	An appropriate enlarged group of specialties	Economics and management	
3.	Learning objectives	Formation of practical skills in applying information technologies for solving business problems	
4.	Target audience	Students	
5.	Basic skills	ОсщенияАнализ потребностей бизнеса, разработка концепции его развития на основе информационно-коммуникационных технологий, разработка системной архитектуры предприятия Analysis of business requirements, designing the concept of its development based on information 	
6.	Start year of training under the program	2011	
7.	The number of credits, hours	240	
8.	Forms of training	Full-time, part-time, distance	
9.	The share of e-learning in blended learning for each of the forms of training	In full-time - 40% In part-time - 60% In distance - 70%	
10.	Contingent of students for each of the forms of training	<ul> <li>Full-time - 161</li> <li>Part-time - 9</li> <li>Distance - 37</li> <li>The demand for professionals in this area in today's economy</li> </ul>	
11.	The reason for the selection of this educational program for self-assessment		

Head of the Chair for Knowled	lge Management and Aj	pplied Informatics in Managemen	nt
D.Sc. (Economics), Professor	{signature}	A.I. Urintsov	

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### **INFORMATION**

### on the educational institute which submits the educational program

## under the e-Xcellence review

№ п/п	Index	Info	
1.	Title of the educational institute	MESI Institute of Computer Technologies	
2.	The total number of educational programs delivered by the institute	6	
3.	List of educational programs and number of students	<ul> <li>Mathematical software and information systems administration (100 students).</li> <li>Business Informatics (207 students).</li> <li>Information security (130 students).</li> <li>Innovatics (25 students).</li> <li>Applied Informatics (2623 students).</li> <li>Computer Science and Engineering (115 students).</li> </ul>	
4.	The main features of the educational institution	<ul> <li>Computer settice and Engineering (113 students).</li> <li>The participation of leading domestic and foreign IT-companies in training specialists.</li> <li>Participation of the institute in the programs of academic cooperation with such companies as IBM, Microsoft, Oracle, SAP AG and others.</li> <li>The curricula of the institute are in line with European requirements set out in the Computing Curricula.</li> <li>Targeted training of IT-specialists in the field of management of information services, including in the management of the operation and maintenance of information systems.</li> <li>Extensive training in mathematics and computer programming.</li> <li>In-depth study of technical English.</li> </ul>	
5.	The main achievements of the educational institution <sup>1</sup>	<ul> <li>The Institute is a co-founder and member of the Executive Committee of the Association of HEIs "Community z / Universities" created for the effective use of IBM technology on the platform IBM z / Series (mainframes) in education.</li> <li>The Institute is a member of IT Forum on service management (ITSMF).</li> <li>Since 2007 the Institute has been developing the basic professionally oriented chairs.</li> </ul>	
6.	Samples of achievements of		

<sup>&</sup>lt;sup>1</sup> In the free form, at the discretion of the Executive

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graduates of the educational institution <sup>2</sup>	<ul> <li>The Institute students' team is a holder of the Gold medal at the International Mathematical Internet Olympiad.</li> <li>In 2011, a student took part in the competition for young professionals and educational centers in the area of information security "INFOFORUM – A NEW GENERATION" and she was awarded in the nomination "Student of the Year".</li> <li>Every year the Institute's graduates become the winners in the category of baccalaureate work / Master's thesis on the All-Russian contest of final qualifying works in Applied Informatics.</li> </ul>
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Head of the Chair for Knowledge Management and Applied Informatics in Management D.Sc. (Economics), Professor {signature} A.I. Urintsov





## INFORMATION

# on educational program under the e-Xcellence review

№ п/п	Index	Info	A reference to a
• (= 11/11			document confirming
			the information
			presented in column 3
1	2	3	4
1.	Title of the	Human Resource Management,	-
	educational program	<b>Bachelor</b> (080400.62)	
2.	An appropriate enlarged group of specialties	Economics and Management	-
3.	Learning objectives	<ul> <li>Development of highly qualified managers professionally competitive and skilled in the methods of: <ul> <li>forming the system of personnel management,</li> <li>human resource management planning,</li> <li>developing an operational plan of work with staff,</li> <li>determining the human resources and staffing needs of the organization in a dynamic business environment.</li> </ul> </li> </ul>	_
4.	Target audience	People over 16 years old	http://www.mesi.ru/edu cation/initial/
5.	Basic skills	Mastering methods of forming the system of personnel management, planning personnel work, developing an operational plan to work with staff; and determining human resources and staffing needs of the organization in a dynamic business environment.	Federal Standards on the direction "Human resources Management", curriculum, study programs by the disciplines
6.	Start year of training under the program	2011/2012 academic year	http://sp.mesi.ru/edu/uc hplan/per/SitePages/%D 0%94%D0%BE%D0% BC%D0%B0%D1%88 %D0%BD%D1%8F%D <u>1%8F.aspx</u>
7.	The number of credits, hours	240 credits, 8968 hours	http://sp.mesi.ru/edu/uc hplan/per/SitePages/%D 0%94%D0%BE%D0% BC%D0%B0%D1%88 %D0%BD%D1%8F%D

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			<u>1%8F.aspx</u>
8.	Forms of training	Full-time	http://sp.mesi.ru/edu/uc hplan/per/SitePages/%D 0%94%D0%BE%D0% BC%D0%B0%D1%88 %D0%BD%D1%8F%D <u>1%8F.aspx</u>
9.	The share of e-learning in blended learning for each of the forms of training	33% of e-learning in full-time studies	-
10.	Contingent of students for each of the forms of training	28 students of full-time studies	<u>http://sp.mesi.ru/edu/vp</u> o/kont/default.aspx
11.	The reason for the selection of this educational program for self-assessment	High social importance of the educational program, due to the demand for skills in management and development of staff in companies and organizations in different fields as a determining factor in the success of companies in the market.	

# Responsible

Deputy Director

{signature}

S.V. Laskovec





### **INFORMATION**

# on the educational institute which submits the educational program

### under the e-Xcellence review

№ п/п	Index	Info
1.	Title of the educational institute	MESI Institute of Management
2.	The total number of educational programs delivered by the institute	14
3.	List of educational programs and number of students	<ol> <li>Crisis management (specialty) - 199</li> <li>State and municipal management (specialty) - 204</li> <li>State and Municipal Management (Bachelor) - 80</li> <li>State and Municipal Management (Master) - 0 (planned for 2012/2013 academic year)</li> <li>Marketing (specialty) - 321</li> <li>Management of organization (specialty) - 720</li> <li>Management (Bachelor) - 508</li> <li>Management (Master) - 74</li> <li>Commerce (trading business) (specialty) - 149</li> <li>Trade Studies (Bachelor) - 57</li> <li>Trade Studies (Master) - 0 (planned for 2012/2013 academic year)</li> <li>Human Resource Management (specialty) - 127</li> <li>Human Resource Management (Master) - 0 (planned for 2012/2013 academic year)</li> </ol>
4.	The main features of the educational institution	Currently, all management areas are concentrated in the Institute of Management, which provides a comprehensive approach to the formation of a universal educational content, and at the same time contributes to the closest cooperation between departments as well as to the development of management science. The curricula in each direction include the actual demand in the labor market profiles.
5.	The main achievements of the educational institution <sup>1</sup>	Since 2005, the Institute of Management in cooperation with the Russian Association of Marketing (RAM) and the Netherlands Institute of Marketing (NIMA) has been successfully implementing international programs for professional certification of marketers "Principles of Marketing" and "Marketing Management". The Institute' students successfully take part in the various contests and competitions. A number of them are nominated for different

<sup>&</sup>lt;sup>1</sup> In the free form, at the discretion of the Executive

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		kinds of scholarship: of MESI Rector, Mayor of Moscow, ConsultantPlus company which is the largest service network operating in the Russian market of information and legal services. Many students are involved in social activities and sports, incl. football and tennis.
6.	Samples of achievements of graduates of the educational institution <sup>2</sup>	<ul> <li>The graduates of the Institute occupy the following positions:</li> <li>Consultant of the Department for Federal Relations, Public Administration and Local Government in the Ministry of Regional Development of the Russian Federation,</li> <li>Deputy Head of Mission PAT "Maison Florimond Deprez" (France),</li> <li>Chairman of the Youth Chamber of Moscow City Council,</li> <li>Deputy Director General for Economic Security LLC TNK "Lubricants",</li> <li>Head of Special Projects Department for relations with government bodies of "Gazprom Neft" oil company,</li> <li>Director for marketing and advertising of the company "ECCO-ROS",</li> <li>Director for the strategic development and new projects of the transport group Fesco;</li> <li>Commercial Director of "Neftechimservice" oil company.</li> </ul>
7.	Reviews of the academic institution and graduates from customers - employers	There is a large number of positive feedbacks about the students of the Institute, where employers underline the responsibility, efficiency and hard work of students of the Institute, their analytical abilities and excellent communication skills.

Responsible

Deputy Director

{signature}

S.V. Laskovec

 $<sup>^{\</sup>rm 2}$  In the free form, at the discretion of the Executive



### **INFORMATION**

# on educational program under the e-Xcellence review

No	Index	Info	A reference to a document confirming the	
<u>п/п</u> 1	2	3	information presented in column $3^1$	
1.	Title of the educational program	Psychology, Bachelor (030300.62)	The basic curriculum in the direction of psychology, organizational psychology profile	
2.	An appropriate enlarged group of specialties	Humanities	-	
3.	Learning objectives	Educating students in the direction of psychology, profile "Organizational Psychology" in full-time and correspondence courses	_	
4.	Target audience	Russian and foreign students	-	
5.	Basic skills	As an enrollment basic skills: basic knowledge of Russian language subjects, mathematics and biology of the secondary full program of general education. As targeted skills: professional knowledge and skills in psychology.	_	
6.	Start year of training under the program	2010	_	
7.	The number of credits, hours	240 credits, 8356 hours	The basic curriculum in the direction of psychology, organizational psychology profile	
8.	Forms of training	Full-time and	The basic curriculum in the direction of psychology, organizational psychology profile	
9.	The share of e- learning in blended learning for each of the forms of training	e-Learning takes up to 35% of full-time, and up to 77% of distance learning.	The basic curriculum in the direction of psychology, organizational psychology profile	

 $<sup>^1\,{\</sup>rm B}$  случае отсутствия поставить прочерк

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10.	Contingent of	In full-time: first year 17	Consolidated contingent 2011-2012
	students for each	and second year 10	http://sp.mesi.ru/edu/vpo/kont/default.aspx
	of the forms of	students.	
	training	In distance form: first year	
	-	16 and second year 4	
11	The reason for the	students.	
11.		Bachelor of Psychology is	
	selection of this educational	a professional education centered on the	
		centered on the development of a socially	
	program for self- assessment		
	assessment	responsible individual, and the formation of	
		competences in the field of	
		study of mental processes,	
		properties and states of a	
		personality, analysis of	
		their manifestations in	
		various fields of human	
		activities, interpersonal and	
		social interactions,	
		including business.	
		Organizational Psychology	
		at the present stage of	
		development of our society	
		is one of the most topical	
		and rapidly developing	
		areas in psychology.	
		The scope of knowledge of	
		organizational psychology	
		applies to the study of	
		processes and patterns	
		occurring in the modern	
		organizational structures. It	
		is based on the	
		fundamental knowledge	
		gained in the field of	
		general psychology,	
		industrial psychology,	
		social psychology,	
		consolidating existing	
		knowledge and based on	
		the results of modern	
		research, is formed as a	
		new trend in psychology.	



## INFORMATION

# on the educational institute which submits the educational program

### under the e-Xcellence review

№ п/п	Index	Info
1.	Title of the educational institute	MESI Institute of Law
2.	The total number of educational programs delivered by the institute	9
3.	List of educational	Bachelor's programs:
	programs and number of students	• 030900.62 Jurisprudence
		Full-time 45
		Part-time 7
		Distance 14
		• 030300.62 Psychology
		Full-time 27
		Distance 16
		• 035700.62 Linguistics
		Full-time 117
		• 050400.62 Psycho-pedagogical education
		Full-time 20
		Master's programs:
		• 030900.68 Jurisprudence

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		<ul> <li>Full-time: first enrolment - September 2012 <ul> <li>Distance 3</li> </ul> </li> <li>030300.68 Psychology <ul> <li>Full-time: first enrolment - September 2012</li> <li>Distance: first enrolment - September 2012</li> </ul> </li> <li>035700.68 Linguistics <ul> <li>Full-time: first enrolment - September 2012</li> <li>Distance 2</li> </ul> </li> <li>Specialist's programs: <ul> <li>030501.65 Jurisprudence</li> <li>Full-time 200</li> <li>Distance 88</li> </ul> </li> <li>030301.65 Psychology <ul> <li>Full-time 46</li> <li>Distance 8</li> </ul> </li> </ul>
4.	The main achievements of the educational institution <sup>2</sup>	<ul> <li>2<sup>nd</sup> team place in the Universide for Area Studies at Lomonosov Moscow State University in 2012.</li> <li>Graduate of 2011 (Linguistics) was admitted to the Masters in Germany.</li> <li>Letters of thanks for active participation in the work of law students:</li> <li>Thanks to Rector of MESI from P. Krasheninnikov, Chairman of the Committee on Civil, Criminal, Arbitration, and Procedural Legislation of the State Duma</li> <li>Letter of thanks to Rector of MESI for active support and substantial assistance in organizing and conducting presidential elections of the Russian Federation from the Chairman of Central Election Commission V. Churov</li> </ul>
5.	Reviews of the academic institution and graduates from	Letter of thanks from Education Centre of "Gazprom" for moral education and quality training of students in

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 $<sup>^{\</sup>rm 2}$  In the free form, at the discretion of the Executive

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customers - employers	"Linguistics".

Appendix 2b: MESI Moscow

#### (MESI)

### *List of participants of the self-assessment process under the e-Xcellence review* 27.02 – 30.09.2012

- 1. Rector of MESI, Natalia Tikhomirova
- 2. Vice-rector for Personnel Development and Legal Affairs, Svetlana Kocherga
- 3. Vice-rector for Regional Development and Lifelong Learning, Olga Prikhodko
- 4. Vice-rector for Academic Affairs, Vitaly Minashkin
- 5. Vice-rector for Information Technologies, Aleksey Novikov
- 6. Chief of the Department for International Projects, Irina Smirnova
- 7. Head of the Department for Academic Affairs, Lubov Dubeykovskaya
- 8. Chief of the Department for International Cooperation, Lilia Prikhodko
- 9. Chief of the Department for Relations with MESI Branches, Sergey Ivanov
- 10. Director of the Center for Management System Development, Marina Pravda
- 11. Chief of the Department for Information Technologies, Ramil Hantimirov
- 12. Chief of the Department for Methodological Support of Teaching & Learning Process, Roman Kaptyukhin
- 13. Acting Chief of the Department for e-Learning Support, Yulia Shargaeva
- 14. Director of the Institute of Management, Head of Chair of Marketing, Larisa Danchenok
- 15. Director of the Institute of Computer Technologies, Vladimir Shvey
- 16. Director of the Institute of Economics and Finance, Natalia Dmitrievskaya
- 17. Director of the Institute of Law, Pavel Fedorov
- 18. Director of MESI branch in Yerevan, Serdak Vardanyan
- 19. Director of MESI branch in Yaroslavl, Marina Makarova
- 20. Director of MESI branch in Tver, Irina Tretyakova
- 21. Director of MESI branch in Minsk, Sergey Malchenko
- 22. Deputy Director for Methodical Affairs of the Institute of Computer Technologies, Mikhail Gasparian
- 23. Deputy Director of the Institute of Management, Svetlana Laskovets
- 24. Deputy Director of the Institute of Management, Alla Korsakova
- 25. Deputy Director for Academic Affairs and Further Professional Development of the Institute of Economics and Finance, Aleksey Puzin
- 26. Deputy Director for Academic Affairs of the Institute of Law and Humanities, Anastasia Aksenova

- 27. Deputy Director on Educational and Organizational Work of the Institute of Computer Technologies, Olga Raudina
- Deputy Director on Educational and Organizational Work of the Institute of Management, Anna Netesova
- 29. Deputy Director on Educational and Organizational Work of the Institute of Economics and Finance, Irina Gerasimova
- Deputy Director on Educational and Organizational Work of the Institute of Law and Humanities, Tatiana Korsakova
- 31. Head of Chair of Knowledge Management and Applied Informatics in Management, Arkady Urintsov
- 32. Head of Chair of Applied Informatics in Education, Maria Tatarinova
- 33. Head of Chair of Automated Systems for Information Processing and Management, Andrey Mikryukov
- 34. Student, Institute of Law (Psychology, 2<sup>nd</sup> year), Margarita Atamalova
- 35. Student, Institute of Law (Psychology, 2<sup>nd</sup> year), Veronika Gazizova
- 36. Student, Institute of Management (HRM, 2<sup>nd</sup> year), Evguenia Medvedeva
- 37. Student, Institute of Economics and Finance (Economics, 4<sup>th</sup> year), Alexander Surkov
- 38. Student, Institute of Economics and Finance (Economics, 1st year), Irina Chaiko
- 39. Student, Institute of Computer Technologies (Applied informatics, 4<sup>th</sup> year), Ekaterina Khomchenko
- 40. Student, Institute of Computer Technologies (Business Informatics, 1<sup>st</sup> year), Diana Gafarova

# **Moscow State University of Economics, Statistics and Informatics (MESI)**

## **QuickScan**

#### STRATEGIC MANAGEMENT

The institution should have defined policies and management processes that are used to establish strategic institutional objectives, including those for the development of e-learning.

The institutional strategic plan should identify the roles that e- learning will play in the overall development of the institution and set the context for production of the plans of academic departments, administrative and operational divisions.

The institutional plan should outline options for the use of e- learning in teaching that may define a spectrum of "blends" of e-learning and more established pedagogic mechanisms.

Faculty and departmental plans should aim to best match the student requirements of their particular market sector (national/international focus) in presenting e-learning/blended learning options.

The institutional strategic plan should ensure that plans of academic departments are consistent with each other. Student mobility between departments should not be restricted by major differences in policy or implementation with respect to e-learning.

### STRATEGY

- 1. The e-learning strategy should be embedded within the teaching and learning strategy of the institution.
  - Not Adequate
  - Partially Adequate
  - Largely Adequate
  - Fully Adequate

Weaknesses	Strengths	Measures for Improvement	Assessment
At the legislative level in Russia a system of normative and legal acts supporting the Federal Law of 28.02.2012 № 11-FZ (amendments to the Law on Education allowing wide usage of e-learning at large) and regulating practical implementation of e-learning in its entirety has not been formed. The absence of the system necessitates the implementation of educational programs in the blended learning mode. In the minds of stakeholders of the Russian educational system the positive image of e-learning has not been yet sufficiently developed.	The Federal Law of 28.02.2012 № 11-FZ was approved with the active participation of MESI. It introduced changes to the existing Law on Education establishing the right of the consumer on the one hand, and educational institutions, on the other for the implementation of educational programs with the use of e-learning in its entirety. MESI participation in the formation of the system of normative and legal acts regulating the implementation of e- learning at the national level. Due to the active position of senior management on the promotion of the MESI brand as an electronic distributed institution (for example, issuing specialized magazines "E- learning World" and "Open Education", participation in specialized exhibitions, events, etc. ), and thanks to the efforts aimed at forming a positive image of e-learning in the Russian market of educational services (for example, MESI Academic Supervisor is the Chairman of an Expert Advisory Council on e-Learning, Open Education and Distance Educational Technologies with the Committee on Education of the State Duma of Russia) every employee is aware of the important role of e-learning in the development of the University and the entire education system, including the aim of export of Russian education to the international market The Strategic Development Plan of MESI for 2011-2015 approved by the Academic Council of MESI (Protocol № 8 of 07.01.2011) aims at the further development of the university as a distributed e-University.	To continue participation in the formation of normative and legal system regulating the implementation of e- learning at the national level (basing on the accumulated experience of MESI). To carry on measures aimed at creating in the country a positive image of e-learning and strengthening the MESI brand as a leading university in the field of e- leaning at the Russian market.	Largely Adequate

In order to implement the strategic plan a process model has been formed which covers all activities of the university. The organizational structure of the institution is optimal for reaching the goals and objectives.	
Based on the Strategic Development Plan special development programs for 5 years (till 2015) were formed for various activities (e.g., for the development of the Information and library Center; Humanities and ICT integration; cooperation programs, etc.). To implement the strategic objectives, teaching, administrative and management units annually form units' plans for the academic year and plans for processes work. They are based on the goals and objectives of the Strategic Development Plan.	

- 2. The institution should have e-learning policies and a strategy for development of e-learning that are widely understood and integrated into the overall strategies for institutional development and quality improvement. Policies should clearly state the user groups and include all levels of implementation, infrastructure and staff development.
  - Not Adequate
  - Partially Adequate
  - Largely Adequate
  - Fully Adequate

Weaknesses	Strengths	Measures for Improvement	Assessment

The activities for the development	Understanding of the role of e-learning is widespread in	To form a policy on e-learning as a	Largely
of e-learning are not clearly	the organization. Every employee is aware of an	separate document according to the	Adequate
distinguished in the work plans of	important role of e-learning.	MESI strategic development plan for	1
educational institutions for the		2011-2015.	
academic year.	In accordance with the MESI Strategic Development	In the work plans of training	
	Plan till 2015 development programs in various fields	institutions special attention should be	
There is no separate work plan for	of activities for five years were approved and they take	paid to:	
the formation of e-courses.	into account the needs of different target groups of users		
	(examples are given in the reference). <sup>1</sup>	- Selection of targets for e-learning as a	
		top priority	
	Every year educational institutions' plans for the	- Selection of specific measures for e-	
	academic year are approved. They are formed on the	learning	
	basis of the Strategic Plan of MESI and in accordance	- Selection of specific measures for	
	with the areas of development programs.	developing partnership with foreign	
		organizations, including the possible	
		use of e-learning in cooperative	
		education programs.	

- 3. Investigating and monitoring emergent technologies and developments in the field of e-learning and anticipation for integration in the learning environment.
  - Not Adequate
  - Partially Adequate
  - Largely Adequate

Program on Network Infrastructure Development until 2015

<sup>&</sup>lt;sup>1</sup> Programs approved by MESI Rector on September 1, 2011:

e-Learning Development Program for Different Categories of Citizens: people with disabilities, unemployed people, staff retraining on various programs, training of public and civil servants

Program on Practice-Oriented Individual Learning Paths' Development of Postgraduate University Programs for Innovation Knowledge-Based Economy until 2016 Program on Establishment of "Smart.mesi.ru", Center of Creative and Intellectual Potential of Pupils and Students, until 2015

Program on Educational Process Management System Development until 2015.

• Fully Adequate

Weaknesses	Strengths	Measures for Improvement	Assessment
Not sufficient degree of faculty involvement in the process of e-learning development due to the lack of teachers' motivation. Not enough research departments within the educational institutions involved in research in e-learning and approbation and implementation of new methodologies and technologies into the learning process (research and educational centers in the departments and educational institutions)	In May 2012 The Shanghai Cooperation Organization (SCO) recognized MESI as a basic organization for e-learning research. At the university level programs of strategic development for 5 years are formed in the following areas: knowledge management, applied research in knowledge-based economy development, development of innovative infrastructure management system of MESI and transfor the results of intellectual activity. research	Increase the degree of involvement of Academic Teaching Staff in the development of e-learning system by reviewing motivation and incentives of the staff It is important to stimulate creation of scientific and educational centers on the study of problems of	Partially Adequate
departments and educational institutions).	transfer the results of intellectual activity, research and development of the principles and techniques of smart technologies with the use of cloud computing infrastructure.	study of problems of implementation of new technologies into the learning process	
	Under the guidance of MESI Academic Supervisor a scientific school for research in management of academic, administrative and managerial knowledge was created. It embraces research studies on e-learning issues and doctoral studies in the field leading to degrees of Candidate of Sciences and Doctor of Science.		
	The organizational structure of MESI comprises an extensive infrastructure of departments for research and development of technologies for e-		

learning and estimating their introduction in the learning environment, including specialized departments with well-known and young scientists and teachers (e.g., departments for Knowledge Management, Intellectual Resources Management, Data Protection Law, and others); Research Institute for Knowledge Management, e-Learning Support and Monitoring Department, Information Technologies Department, and others.	
Goals and objectives of units are prescribed in the provisions of subdivisions, and responsibilities of employees are described in their job descriptions. Departments work on a scheduled basis. Plans are formed on the basis of the strategic plan of MESI and development programs. Research Institute for Knowledge Management carries out regular (not less than one per quarter) analysis of tools and methods of e-learning the results of which are put to the disposal of faculty and staff not less than twice a year at the organizational and management seminars for experiences exchange (Winter / Summer Schools). After the successful approbation of new educational technologies they are implemented to the teaching/learning process with an obligatory preliminary teacher training (an effective system of internal corporate training was created). Monitoring of the new tools and technologies	
effectiveness in the learning process is conducted twice a year, and information on the monitoring results is put over to the staff at the seminars.	

#### MANAGEMENT

- 4. The resourcing of developments in e-learning activities should take into account special requirements over and above the normal requirements for curricula. These will include items such as equipment purchase, software implementation, recruitment of staff, training and research needs, and technology developments.
  - Not Adequate
  - Partially Adequate
  - Largely Adequate
  - Fully Adequate

Weaknesses	Strengths	Measures for Improvement	Assessment
Process of e- learning development is not outlined	<ul> <li>University Management System (availability of development strategy, process implementation, and project management, developed system for regulation of activities) allows effective management of issues related to resource provision for implementation of educational, scientific, and educational processes, including use of e-learning and other supporting processes (financial, personnel, information, material and technical, and welfare support, etc.).</li> <li>At the stage of curriculum development for each educational program, as well as in planning of educational process the required for their implementation financial, material, personnel, and technical resources are considered in accordance with national (for example, Federal State Educational Standards' requirements) and internal requirements (for example, within budgeting process, organization of educational activities, teaching and guiding work)</li> <li>Faculty awareness of e-learning relevance and high interest in implementation of e-learning in the teaching &amp; learning process (paragraphs 1, 2, 3).</li> </ul>	Consider selection of "e-Courses Development" as a separate process	Largely Adequate

Extensive organizational structure dealing with problems of e-learning (eg, Research Institute for Knowledge Management, Department for Support and Monitoring of e-Learning, Department of Information Technologies, chairs. Paragraph 3)
<ul> <li>Effective system of working with staff is implemented, which guarantees high quality of staff provision of educational process implementation including:</li> <li>System of faculty selection on a competitive basis with the "input" requirements to faculty's qualification;</li> <li>System of supervision and mentoring for young teachers within the research potential evaluation and development;</li> <li>System of external and internal corporate training for 100% of teachers in methods and tools for working in e-learning environment (for example, "Teacher in e-Learning</li> </ul>
Environment" course is required for each teacher. Paragraph 3); - System of regular assessment and certification of faculty (ratings based on customer feedback, certification, data from monitoring of educational process, comments of mentors, supervisors, managers)
Procurement process is managed by Vice-rector for Information Technologies, Vice- rector for Research, Vice-rector for Economics and Finance, Vice-rector for Administrative and Household Activities and Civil Engineering. Procurement plan is worked out at the request of educational institutions, engaged in programs' curriculum development. Target indicators for procurement process are fulfilled on 100%, which guarantees 100% performance of the curriculum.
As part of the process "Information Technology Services and Software Provision" recording, monitoring, and technical support of equipment performance involved in academic, research, and educational processes are carried out.

- 5. The institution should have an e-learning system integrated with the management information system (registration, administrative system and VLE) which is reliable, secure and effective for the operation of the e-learning systems adopted.
  - Not Adequate

- Partially Adequate
- Largely Adequate
- Fully Adequate

Weaknesses	Strengths	Measures for Improvement	Assessment
Not all areas of administrative and managerial work are automated (e.g. financial management system is not fully automated, as well as system of research management, system of performance management indicators, system of branches' management)	Extensive organizational structure dealing with problems of e-learning (e.g., Research Institute for Knowledge Management, Department for Support and Monitoring of e-Learning, Department of Information Technologies, chairs. Paragraph 3) Faculty awareness of e-learning relevance and high interest in implementation of e-learning in the	Comprehensive implementation of Strategic Development Program Staff further development in branches	Partially Adequate
Low readiness of a regional network (lack of qualified specialists in regions, lack of technical equipment in branches, lack of capacity of communication channels in regions) Lack of internal regulatory framework at MESI	<ul> <li>Automated management system of learning, integrated with an automated control system of university (e-learning environment "Campus", electronic dean, 1C staff, 1C finance, 1C diplomas, etc.)</li> <li>Approved strategic development programs, including:</li> </ul>	Audit of regulatory IT infrastructure for internal documentation, identification of areas for improvement, and regulation of processes Audit of controlling system in order to improve effectiveness of management and execution of orders	
Insufficient level of control over orders' execution	• Program for strategic development of common information environment of MESI and its branches for the period from 2011 to 2015 <sup>2</sup> , which is aimed at:		

<sup>&</sup>lt;sup>2</sup> Approved by Rector on 01.09.2011 <sup>3</sup> Approved by Rector on 01.09.2011

<ul> <li>Improving access to education through the use of new technologies;</li> <li>Management of material and technical infrastructure, work environment, and supporting processes;</li> <li>Improving management system of documentation.</li> <li>Program implementation will allow Universe achieving a new level of access to education activities will be optimized and automated, quality of information and technical support will be enhanced, common global information network with centralized control from Moscow to regions will be developed, and information services of MESI will be unifie and distributed within regional network.</li> <li>Program for automated financial management system development etc<sup>3</sup>.</li> </ul>	n
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- 6. When e-learning involves collaborative provision, the roles and responsibilities of each partner (internal and external) should be clearly defined through operational agreements and these responsibilities should be communicated to all participants.
  - Not Adequate
  - Partially Adequate
  - Largely Adequate
  - Fully Adequate

Weaknesses	Strengths	Measures for Improvement	Assessment
Lack of common rules for interaction with partners	<ul> <li>Within "Regulatory Support of Activities", "Interaction with Partners" processes University manages contract work and relationships with partners, including:</li> <li>Development and updating of contract patterns with prospective university students, partners, employees, and others in accordance with the requirements of legislation and development strategy of University;</li> <li>Working out the details on roles definition and responsibilities of processes' participants in accordance with the requirements of legislation and development strategy of University;</li> <li>Contract databases development;</li> <li>Monitoring of obligations performance under contracts;</li> <li>Analysis of cooperation effectiveness.</li> <li>Each month Rector is informed on the status of contractual relationship in accordance with established procedures.</li> </ul>	Regulate process of interaction with partners; select certain subprocesses to manage contractual work related to e- learning	Largely Adequate
	University is responsible for interaction and collaboration with research institutions and leading organizations in the field of e- learning within joint development of educational programs. Processes of content development for e-learning environment are included in management system of contract work.		

#### **CURRICULUM DESIGN**

An important aspect of the quality of e-learning concerns the design of the curriculum. E-learning curricula offer considerable opportunities but are accompanied by risk. It is assumed that curriculum design is broadly constrained by European and national expectations on the knowledge, skills and professional outcomes-based curriculum elements.

This section addresses the particular challenges of curriculum design presented by e-learning.

Key factors concern: flexibility in time and pace of study, programme modularity, building the academic community, and integration of knowledge and skills development.

The challenge that institutions face is that of designing curricula that combine the flexibility in time and place of study offered by e-learning without compromising standards of knowledge and skills development or the sense of academic community associated with campus based provision that will continue to be regarded as the benchmark against which other provision is measured.

Curriculum design should address the needs of the target audience for e-learning programmes that, in the context of growing emphasis on lifelong learning, may differ significantly in prior experience, interest and motivation from the traditional young adult entrant to conventional universities.

- 7. E-learning components should conform to qualification frameworks, codes of practice, subject benchmarks and other institutional or national quality requirements
  - Not Adequate
  - Partially Adequate
  - Largely Adequate
  - Fully Adequate

Weaknesses	Strengths	Measures for Improvement	Assessment

Quality Management System of MESI (MESI	Shift to an electronic tracking system	Largely Adequate
	1	
	learning path	
0		
	employers to update curricula	
•		
•	•	
	frequency	
numer of and under.	Strengthen feedback from users of e-	
Content and quality of educational programs in a	-	
	Strengthen methodological component	
-		
	Educational Standards	
	Enhanced cooperation with partners for	
· · ·		
	Quality Management System of MESI (MESI QMS), which is based on ISO 9001:2008, covers all areas of University activities, including e- learning. MESI QMS is certified under requirements of ISO 9001:2008. Process- oriented approach is widely implemented that ensures high quality of services' production process. QMS includes national, international, and sector-specific quality criteria. All processes undergo annual internal examination on conformance to the requirements within the framework of QMS audit. Content and quality of educational programs in a blended learning <sup>4</sup> undergo systematic assessment (at least once every 5 years) for compliance with national standards, which is confirmed by the certificate of state accreditation. Individual programs are certified by public-professional certification and accreditation bodies (e.g., "Jurisprudence" program is certified by Association of Lawyers of Russia, MBA programs are accredited by ECBE (European Council for Business Education). The curricula include mandatory component corresponding to the Federal State Educational Standards and a variable part corresponding to the respective areas of training needs that are based on the analysis of competitors, customer feedback, including employers, and it meets	QMS), which is based on ISO 9001:2008, covers all areas of University activities, including e- learning. MESI QMS is certified under requirements of ISO 9001:2008. Process- oriented approach is widely implemented that ensures high quality of services' production process. QMS includes national, international, and sector-specific quality criteria. All processes undergo annual internal examination on conformance to the requirements within the framework of QMS audit.with the option to choose individual learning pathContent and quality of educational programs in a blended learning <sup>4</sup> undergo systematic assessment (at least once every 5 years) for compliance with national standards, which is confirmed by the certificate of state accreditation. Individual programs are certified by public-professional certification and accreditation. Individual programs are accredited by ECBE (European Council for Business Education).Strengthen feedback from users of e- learning services (students, employers)Enhanced cooperation with partners for e-learning courses developmentEnhanced cooperation with partners for e-learning courses developmentFunctional corresponding to the Federal State Educational Standards and a variable part corresponding to the respective areas of training needs that are based on the analysis of competitors, customerEnhanced cooperation with partners for e-learning courses development

 $<sup>\</sup>overline{^{4}}$  All MESI educational programs are implemented in a blended format (traditional and electronic forms)

industry standards. Thus, curricula, programs, courses, training are consistent with national, international, and professional standards of the domain.	
Electronic content including electronic courses are designed on the basis of curriculum, discipline and course program.	

- 8. Curricula should be designed in such a way as to allow personalisation and a flexible path for the learner consistent with the satisfactory achievement of learning outcomes and integration with other (non-e) learning activities. Use of formative and summative assessment needs to be appropriate to the curriculum design.
  - Not Adequate
  - Partially Adequate
  - Largely Adequate
  - Fully Adequate

Weaknesses	Strengths	Measures for Improvement	Assessment
Student is not fully involved in	At macro level students have an opportunity to start	Expand the number of services	Largely Adequate
e-learning environment due to	and finish their learning on courses or programs at their	provided to students in e-learning	
the absence of adequate	convenience. At micro level e-learning provides	environment	
regulatory frameworks at	students with an opportunity to take a course or		
national level	program on a flexible schedule under general schedule		
	established by the institution. Curriculum design	Plan for gradual transfer of	
	process is focused on the macro level, with the	intermediate and final outputs of	
	assumption that such details as structure of course	students' knowledge assessment	
	materials and content delivery system will be	in the mode of electronic	

considered at micro level to increase its flexibility.	interaction
Student can submit an assignment at any time and place with Internet access.	Continue work on development of proposals in order to change regulatory and legal framework in accordance with Expert Advisory Council of the Russian State Duma

- 9. Curriculum design should ensure that appropriate provision is made for the acquisition of general educational objectives and the integration of knowledge and skills specifically related to e-working across the programme of study. The contribution of e-learning components to the development of educational objectives needs to be made clear.
  - Not Adequate
  - Partially Adequate
  - Largely Adequate
  - Fully Adequate

Weaknesses	Strengths	Measures for Improvement	Assessment
			×
Various models of learning	Curricula and programs of Federal State	It is required to develop different models of	Largely Adequate
depending on target audience of consumers are insufficiently	Educational Standards are developed in accordance with comments from the	learning. In particular, for master programs more appropriate model is to be based on a	
developed (e.g., modular	previous year on ICT skills and educational	compact study of a discipline in a short	
masters' programs)	technologies for their mastering.	period of time with access to interim	
		attestation (test, exam).	
	Policy on credit transfer and technical		
	features of credit system are applied to e-	Providing opportunities for studying courses	

learning programs as well as to other forms	within individual paths of learning.	
of training. Moreover, since 2011 MESI		
e ,		
implements transition to Federal State		
Educational Standards of the third	Further development of credit system,	
generation providing introduction of ECTS,	ensuring comparability of this system to the	
that greatly simplified the procedure of	European one	
credit transfer	•	
	Implement system of modular training	
	within bachelor programs	
	within outfor programs	
Modular system of learning is implemented		
	Expand cooperation with professional	
	associations of employers taking into	
	account their needs and effectiveness of e-	
	learning in professional skills development	

- 10. Curricula should be designed in such as way as to require broad participation in an academic community. As well as student-student and student-tutor interactions this should include, where appropriate, interaction with external professionals and/or involvement in research and professional activities.
  - Not Adequate
  - Partially Adequate
  - Largely Adequate
  - Fully Adequate

Weaknesses	Strengths	Measures for Improvement	Assessment

Lack of faculty involvement in the	Interaction of students with professional communities	Establish student-teacher	Partially
process of interaction between	through studying on basic chairs (9 units), presence of	communities through forums,	Adequate
students and teachers in e-learning	group supervisors for students. Students job training in	chats, and video conferences.	1
environment due to insufficient	enterprises		
development of motivation system		Revision of labor standards and	
for teaching staff	Active use of student-student interaction through	faculty incentive system for	
	«Campus» e-learning environment	working within electronic	
Lack of flexibility of management		environment to improve student-	
and administrative units in planning	The whole educational-methodical documentation is	teacher interaction	
of learning process on issues related	developed in close collaboration with the professional		
to development of individual	community: membership of faculty in professional	Developing relationships with	
learning schedule (absence of tools)	associations, membership in professional committees,	professional organizations with the	
	established by educational institutions on the main areas	use of various telecommunication	
	of training with the participation of prominent scientists,	facilities	
	representatives of professional associations and		
	employers.	Implementation of electronic	
		information resources to enhance	
	Education and Methodology Association (EMA) of the	student involvement in research	
	Ministry of Education and Science of the Russian		
	Federation operates on the basis of MESI since 80's of	Conduct on a regular basis open	
	the XX century, which develops Federal State	lectures in accordance with the	
	Educational Standards on the main areas of training	plan	
		Develop a mechanism for flexible	
	Experience in holding open lectures of distinguished	scheduling, depending on	
	professionals (domestic and foreign) for students,	individual needs of teachers and	
	faculty, and staff with Internet broadcasting and	students within distributed chair	
	distribution of experience to regional structural units		

**COURSE DESIGN** 

The course design process should demonstrate a rational progression from establishing the need for the course within the overall curriculum, through the design of a conceptual framework to the detailed development and production of course materials.

Each course should include a clear statement of the learning outcomes to be achieved on successful completion. These outcomes will be specified in terms of knowledge, skills, vocational/professional competencies, personal development, etc. and will usually be a combination of these.

The development of each course should provide a clear documented course specification which sets out the relationship between learning outcomes and their assessment.

Though aspects of detailed development and implementation of the e-learning course might be subcontracted to an outside agency (eg a consortium partner, a commercial e-learning developer) the delegation of such tasks should be conducted under full oversight of the parent institution.

Where the design of the e-learning course has been contracted out, the responsibility for its performance remains with the awarding institution. Under these circumstances, arrangements for its evaluation, modification and enhancement are important aspects of the programme plan.

- 11. Each course should include a clear statement of learning outcomes in respect of both knowledge and skills. In a blended-learning context there should be an explicit rationale for the use of each component in the blend.
  - Not Adequate
  - Partially Adequate
  - Largely Adequate
  - Fully Adequate

Weaknesses	Strengths	Measures for Improvement	Assessment
Frequency of updating of e-	Curriculum of each program includes a clear	To analyze compliance of	Largely Adequate
learning courses does not match	definition of learning outcomes in terms of	existing e-learning courses with	
the frequency of updating of	knowledge and skills, due to their development on	relevant teaching materials and	
teaching materials (once a year)	the basis of Federal State Educational Standards	availability of e-courses for all	
	with a description of knowledge, skills, abilities,	disciplines, to match frequency of	

Curricula do not include a clear definition of learning outcomes in terms of knowledge and skills	competencies, and requirements for qualifications of graduates	teaching materials updating with the appropriate e-courses
obtained through e-learning	Structural and logic schemes for subjects' study within each specialty (area) are used in development	Register the results of e-learning in the training modules
Structural and logic schemes of disciplines study within each	of general curriculum	Develop clear structural logic of
specialty (area) are not fully developed for educational	Teaching materials are the core of e-learning course, it is passed through internal examination and	disciplines study in e-learning comprehensively for each
programs realization in e- learning	external review, which ensures required level of quality. Teaching materials are developed on the basis of Federal State Educational Standards.	specialty (direction) Consider possibility of tools
Not all online courses allow monitoring of students' activity	Each course (discipline) involves blended learning.	implementation for monitoring of students' activity on each
on each component of the course	Management is interested in the possibility for users	component of e-course
	to become acquainted with the rules and requirements for e-learning, curriculum, and its	
	outcomes. All teaching materials, including curricula and programs of disciplines are available to	
	consumers of services (available on the website, in "Campus", hard copies are available in chairs,	
	administration of the educational institutions)	

12. Learning outcomes, not the availability of technology, should determine the means used to deliver course content and there needs to be reasoned coherence between learning outcomes, the strategy for use of e-learning, the scope of the learning materials and the assessment methods used.

- Not Adequate
- Partially Adequate
- Largely Adequate

• Fully Adequate

Please add your comments or refer to evidence:

Weaknesses	Strengths	Measures for Improvement	Assessment
Using a limited set of ICT to achieve educational goals	Sample for e-course which meets SCORM requirements is developed. Course materials (including objectives and results) are approved by chairs of educational institutions	Develop specifications for e-courses design based on its use by different target audiences and implement different educational goals	Largely Adequate
	Semester monitoring activities are conducted in e-learning environment. Extracurricular contact with teacher is conducted in the form of face to face consultations, through e-mail, in consultation forum	Conduct regular study of didactic potential of technologies used, as well as expanding the range of technologies and services, definition of their combination, their role, and place in the development of	
	Understanding of gradations of content delivery, depending on educational objectives and target audience	educational materials. Expand the possibility of holding webinars and online lectures,	
	Regular monitoring of new technologies in the context of learning objectives is conducted	including regions	

13. Course design, development and evaluation should involve individuals or teams with expertise in both academic and technical aspects.

- Not Adequate
- Partially Adequate
- Largely Adequate
- Fully Adequate

Weaknesses	Strengths	Measures for Improvement	Assessment
Teachers are not involved in the	Development of electronic content is	Davalan a gystam of incontinues for	Dartially Adaguata
process of e-courses development	Development of electronic content is conducted by leading professors of the	Develop a system of incentives for teaching staff to work on e-courses	Partially Adequate
	University	teaching suit to work on e courses	
Lack of regular updating of e-		Highlight process of e-courses	
courses	Mechanism for peer review and examination	development, taking into account	
	of electronic content (internal and external)	mandatory for review of teaching	
Prior to implementation e-courses		materials as the basis for e-course	
are not tested, and checked with	Monitoring of quality of curriculum	development. Set frequency, time, and	
the involvement of consumers	development and content (with participation	designate responsible agents.	
	of basic chairs, professional committees, and		
	professional associations. Paragraph 10)	Introduce process of testing and	
		validation of e-courses prior to their	
		implementation. Develop a mechanism	
		for assessment of e-courses by students	

- 14. Within e-learning components, learning materials should be designed with an adequate level of interactivity to enable active student engagement and to enable them to test their knowledge, understanding and skills at regular intervals.
  - Not Adequate
  - Partially Adequate
  - Largely Adequate
  - Fully Adequate

Weaknesses	Strengths	Measures for Improvement	Assessment
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Insufficient level of	Studying materials used in e-learning	Consider possibility of introducing	Largely Adequate
interactivity of studying	environment are interactive, providing ability to	multimedia components in online	
materials	review the most difficult issues, where students	courses to enhance their interactivity	
	often make mistakes, and also include final		
Insufficient number of tests on	assessment tests, as well as tests on self-	Motivate teachers to comment on the	
topics of disciplines	assessment	work carried out by online students in	
		order to explain their errors by revising	
Virtual mobility of students is	Students have access to resources (internal and	labor standards for teachers in e-	
insufficiently developed	external) that allow testing and improving skills	learning environment	
	and knowledge (Campus, Information Centers		
	of Disciplines, external resources)	Include in all e-courses self-assessment	
		tests after studied blocks	
	Mechanism for implementation of virtual		
	mobility of faculty and students within	Consider possibility of building a	
	educational and research processes	library of answers on typical errors of	
		students	
		Develop a system to motivate students	
		to participate in activities enhancing	
		virtual mobility	

- 15. Course materials should conform to explicit guidelines concerning layout and presentation and be as consistent as possible across a programme.
  - Not Adequate
  - Partially Adequate
  - Largely Adequate
  - Fully Adequate

Weaknesses	Strengths	Measures for Improvement	Assessment
Requirements for structure and content of e-courses are not standardized	Materials are well-structured (designed in accordance with the standards) in accordance with the course program	Enhance quality of e-courses by unifying requirements for their development	Largely Adequate
Frequency of updating of e- courses does not match the frequency of updating of teaching materials	Educational-methodical complex of disciplines is fully consistent with the approved training program and requirements of curriculum. In turn, curriculum meets the requirements of Federal State Educational Standards.	Adjust frequency of updating of e- courses and teaching materials	
	Availability of Information Centers of Disciplines		

- 16. Courses, including their intended learning outcomes, should be regularly reviewed, up-dated and improved using feedback from stakeholders as appropriate.
  - Not Adequate
  - Partially Adequate
  - Largely Adequate
  - Fully Adequate

Weaknesses	Strengths	Measures for Improvement	Assessment

Assessment of customer satisfaction level is not conducted	Disciplines, including expected results from training, are checked regularly by expert assessment of their annual updating. Courses' updating is aimed at continuous improvement of learning content.	Adjust frequency of e-courses and teaching materials' updating	Partially Adequate
Frequency of e-courses updating does not match frequency of teaching materials updating	Courses' updating is conducted in collaboration with employers (e.g., teachers of basic chairs, members of professional committees) Availability of institutional mechanisms for updating teaching materials and related e-courses	Update e-courses on a regular basis in accordance with the plan for teaching materials' development / updating	
Lack of interaction between the author, developer, and consumer of the course (student and faculty)		Develop regulations for development and updating of intellectual resources used in e- learning	

- 17. Courses should provide both formative and summative assessment components. Summative assessment needs to be explicit, fair, valid and reliable (see section 2.5.2). Appropriate measures need to be in place to prevent impersonation and/or plagiarism, especially where assessments are conducted on-line.
  - Not Adequate
  - Partially Adequate
  - Largely Adequate
  - Fully Adequate

Weaknesses	Strengths	Measures for Improvement	Assessment

Identification of system users is	Training programs include midterm and final	Develop a mechanism for passing final	Largely Adequate
insufficient (cases of	assessment of program components	tests in online mode and provide the	
login/password transmission to	Students identification system for certification	opportunity to identify students	
others in order to pass	in e-learning environment is provided	Consider strengthening of measures to	
examination tests of current		prevent plagiarism	
certification were identified)	Final assessment is conducted in face-to-face		
	mode, which implies 100% identification and		
Implemented measures to	ensures validation of knowledge		
prevent cases of plagiarism are	Using grade-rating system of knowledge		
insufficient	assessment allows making final assessment		
	clear, fair, objective, and accurate		
	Measures to prevent plagiarism through spot		
	check of materials are provided		

#### **COURSE DELIVERY**

This section covers the technical aspects of course delivery, the interface through which students receive their course materials and communicate with fellow learners and staff. Pedagogical aspects of course delivery are included in the Course Design and Student Support sections of the manual.

The systems represent a very significant investment of financial and human resource for acquisition and implementation and the selection of a particular system may influence teaching developments for many years.

Effective course delivery requires collaboration between academic and operational divisions of the institution. Technical infrastructure should serve the requirements of the academic community, both students and staff.

Policies on the implementation of a virtual learning environment to manage delivery processes should be driven by educational requirements and performance monitoring should embrace the impact on learning as well as the operational statistics.

- 18. The technical infrastructure maintaining the e-learning system should be fit for purpose and support both academic and administrative functions. Its technical specification should be based on a survey of stakeholder requirements and involve realistic estimates of system usage and development.
  - Not Adequate
  - Partially Adequate
  - Largely Adequate
  - Fully Adequate

Weaknesses	Strengths	Measures for Improvement	Assessment
Technical glitches in the work of telecommunication system No internet access in some classrooms and buildings of the university System for assessment of user satisfaction level with technical support system is developed insufficiently	Technical infrastructure supporting e-learning system is well developed and meets set goals and objectives Technical Support Services are available to all users. Opportunity to get feedback from "Campus" customers is provided (telephone, mail, social networks). Users are informed about technical support available to them. Student gets acquainted with the rules for the use of "Campus" in the first year of training through a	Carry out regular monitoring of system by developers and technical support services, maintain permanent contact with users for prompt troubleshooting Provide access to the Internet in all classrooms and buildings of the University Conduct regular assessment of user satisfaction level with technical support system in order to predict development of education system in e- learning environment	Largely Adequate

course of "Student in e-Learning Environment"	
Developers conduct an annual survey on satisfaction with the system before upgrading the system	

- 19. The reliability and security of the delivery system should have been rigorously tested beforehand and appropriate measures should be in place for system recovery in the event of failure or breakdown.
  - Not Adequate
  - Partially Adequate
  - Largely Adequate
  - Fully Adequate

Weaknesses	Strengths	Measures for Improvement	Assessment
Technical glitches in the work of telecommunication system	Reliability and safety of delivery system is ensured by annual (before upgrading) assessment of level of user satisfaction with system operation Prompt recovery of working capacity in case of technical failures	Conduct regular further development of staff dealing with technical support of system operation	Largely Adequate
	Availability of access rights distribution		

- 20. Appropriate provision needs to be made for system maintenance, monitoring and review of performance against the standards set and against improvements as these become available.
  - Not Adequate
  - Partially Adequate
  - Largely Adequate
  - Fully Adequate

Weaknesses	Strengths	Measures for Improvement	Assessment
Assessment of level of user satisfaction with working capacity of the system is not developed enough and does not cover all target audiences	Resource provision is sufficient to carry out monitoring, support, and control over effectiveness of delivery systems: - Developed technical and organizational infrastructure; - Qualification of technical staff meet qualification requirements; - "Information and Technical Support and Service" section is highlighted in the process model of university; processes are regulated; - Annually funding recourses on support and development of established technical and organizational infrastructure are allocated in the budget	Organize regular assessment of level of user satisfaction (faculty, students) with support system in order to predict development of education in e-learning environment	Partially Adequate
	Monitoring, support, and control over delivery system working capacity are implemented through annual (before upgrading) assessment of level of user satisfaction with system operation		

- 21. The VLE should be appropriate for the pedagogical models adopted and for the requirements of all users. It should be integrated with the institution's registration and administrative system as far as possible.
  - Not Adequate
  - Partially Adequate
  - Largely Adequate
  - Fully Adequate

Weaknesses	Strengths	Measures for Improvement	Assessment
Teachers are not involved in development of e- courses	<ul> <li>"Campus" e-learning environment corresponds to pedagogical models applied (guarantee is the fact that development of content is based on approved teaching materials)</li> <li>Teachers are provided with introductory information on the use of Campus. Introducing new systems or equipment is supported by appropriate training for all staff</li> </ul>	Create project teams for developing and maintaining e-learning courses with faculty involvement Review system of motivation for faculty working in e-learning environment Set an opportunity of training for teachers working in e-learning environment during a year	Largely Adequate

22. The information and services should be provided to all users in a logical, consistent and reliable way.

- Not Adequate
- Partially Adequate
- Largely Adequate

• Fully Adequate

Please add your comments or refer to evidence:

Weaknesses	Strengths	Measures for Improvement	Assessment
Not identified	Applied delivery methods and tools ensure consistency and security of information and services System ensures high level of personal data protection Developers conduct an annual survey of satisfaction with the system before system upgrading	Conduct regular assessment of level of user satisfaction (faculty, students) with delivery system in accordance with set criteria (consistency, continuity, and security of delivery methods)	Largely Adequate

- 23. All users should be confident that the systems for communication and provision of information are secure, reliable and, where appropriate, private.
  - Not Adequate
  - Partially Adequate
  - Largely Adequate
  - Fully Adequate

Weaknesses	Strengths	Measures for Improvement	Assessment
Identification of system users for educational purposes is not sufficient (cases of login/password transmission to others in order to pass tests of current certification were identified)	Reliability, security, and privacy of system are ensured through: - Distributed access rights - Users Identification System System ensures high level of personal data protection	Consider strengthening of measures / ways for users identification	Largely Adequate

- 24. Institutional materials and information accessible through the VLE should be regularly monitored, reviewed and updated. The responsibility for this should be clearly defined and those responsible provided with appropriate and secure access to the system to enable revision and updating to occur.
  - Not Adequate
  - Partially Adequate
  - Largely Adequate
  - Fully Adequate

Weaknesses	Strengths	Measures for Improvement	Assessment
Process for e-courses development is not highlighted Frequency of e-courses updating does not match the frequency of teaching materials updating	Disciplines, including expected results from training, are regularly reviewed by expert assessment of their annual updating. Courses updating is aimed at continuous improvement of learning content. Courses updating is conducted in collaboration with employers (e.g., teachers of basic chairs, members of professional committees) Availability of institutional mechanisms for updating of teaching materials and related e- courses	Enhance interaction with professionals and employers' associations at the stage of curriculum design in order to identify their needs and requirements to the level of professional skills development Adjust frequency of e-courses and teaching materials updating. Update e-courses on a regular basis in accordance with the plan for development / updating of teaching materials Develop regulations for design and updating of intellectual resources used in e-learning	Assessment Partially Adequate
	Opportunity to upload relevant training materials in addition to e-course		

#### **STAFF SUPPORT**

E-Learning institutions should provide their staff with the necessary facilities and support for delivering academic teaching of high quality. The fact that this is carried out using digital meda places extra responsibilities on the institution. In this category the most important criteria are brought together and address the needs of both full time and associate staff who may be employed in a number of teaching and administrative roles. The objective of all support services is to enable all members of academic and administrative staff to contribute fully to e-learning development and service delivery without demanding that they become ICT or media specialists in their own right.

- 25. All staff concerned with academic, media development and administrative roles need to be able to adequately support the development and delivery of e-learning components. The institution should ensure that appropriate training and support is provided for these staff and that this training is enhanced in the light of new system and pedagogical developments
  - Not Adequate
  - Partially Adequate
  - Largely Adequate
  - Fully Adequate

Weaknesses	Strengths	Measures for Improvement	Assessment
The sample of interviewed employees in survey of staff satisfaction of the staff support system in the work in e- learning environment is insufficiently representative, and results of the surveys are not always reflected in the	Employees performing academic and administrative functions in e-learning environment have opportunities to undertake further training in order to obtain necessary knowledge and skills to work in e-learning environment in order to provide appropriate	Conduct surveys of staff upon condition that representativeness of the sample is considered (inclusion of full-time teachers, internal and external part-time faculty) in order to identify problems and ways for their eventual elimination. Communicating	Assessment Largely Adequate
improvement of support systems	<ul> <li>support in the development and delivery of e- learning components:</li> <li>On a regular basis each employee has an opportunity to undertake training on the course "Teacher in e-learning environment",</li> </ul>	results to stakeholders	

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asynchronized modes of interaction)	

- 26. Pedagogic research and innovation should be regarded as high status activities within institutions with a commitment to high quality e-learning. There should be mechanisms within these institutions for the dissemination of good practices based on pedagogical experiences and research in support of e-learning (including institutional pilot projects or good practice developed elsewhere and/or through consortia), and for the training or mentoring of new staff in such practice. Career development incentives should promote the use of e-learning.
  - Not Adequate
  - Partially Adequate
  - Largely Adequate
  - Fully Adequate

Weaknesses	Strengths	Measures for Improvement	Assessment
Lack of staff support in the promotion of e-learning	At institutional level searching and implementation of educational innovations are considered as a top priority, which is enshrined in Policy for Quality and strategic development plan of the university, and major strategic objective is to become an umbrella electronic university.	Development of more flexible system of motivation	Largely Adequate
	University implements system of knowledge management as a mechanism for generation and dissemination of best practices on the basis of teaching experience and research to support e-learning		
	University has implemented an effective system of further training and coaching for beginners and experienced teachers, focused on fostering and development of skills required to work in e-learning environment. Availability of necessary skills is taken into account while consideration of incentive bonuses for teachers. Working in e-		

learning environment is also considered in fringe benefits.	
Staff is aware that its participation in development of e-learning programs affects on its career development and level of salary.	

- 27. The institution should ensure that issues of staff workload and any other implications of staff participation in e-learning activities are taken proper account of in the management of courses or programmes.
  - Not Adequate
  - Partially Adequate
  - Largely Adequate
  - Fully Adequate

Weaknesses	Strengths	Measures for Improvement	Assessment
Lack of staff support in promotion of e-learning	System of material incentives for the use e-learning in the studying process is implemented.	Development of a more flexible system of motivation	Largely Adequate
Effective mechanisms for copyright protection are not developed	Work on development and updating of educational materials is taken into account in hours of teachers workload, plan for development and updating of teaching materials is developed and approved, incentives are provided	Development of effective mechanisms to protect copyright	

28. Institutions should ensure that adequate support and resources are available to academic staff including part-time tutors/mentors. These should include:

- support for the development of teaching skills (including support for e-learning skills, collaborative working on-line and contributing to online communities which are key skills in an e-learning context)
- **4** access to help desk, administrative support and advisory services
- + opportunities to provide and receive formal feedback on their experience on the course
- + procedures to handle and resolve any difficulties or disputes which may arise
- 4 legal advice (such as copyright and intellectual property rights)
- Not Adequate
- Partially Adequate
- Largely Adequate
- Fully Adequate

Weaknesses	Strengths	Measures for Improvement	Assessment
Administrative support of staff with part-time employment more often is carried out with the use of asynchronous methods.	University guarantees staff support and resource provision: - Support of teaching skills development: through passing on a regular basis various training programs, including development of	Searching for resources to increase capacity of administrative staff support with part-time employment in order to accelerate result generation	Largely Adequate
Getting results from support of such staff is prolonged	ICT skills (an effective system of education is implemented);		
Questioning on the level of staff support does not account fully specified criteria	- Access to reference, administrative and consulting services through extensive system of communication (synchronous and asynchronous communication facilities: corporate email MS Outlook, corporate portal based on MS Share Point; "DocsVision" document processing	Include paragraphs on staff satisfaction in the list of survey questions	

<ul> <li>system, forums, MS Link messaging, etc.);</li> <li>possibilities of providing and receiving formal feedback on course progress: by the results of students questioning on completion of the course (rating);</li> </ul>	
- Methods of handling and solving problems or disputes that may arise by getting information within the course "Teacher in e-Learning Environment";	
- Legal advice by contacting legal department of the University	

#### STUDENT SUPPORT

Student support services are an essential component of e-learning provision. Their design should cover the pedagogic, resource and technical aspects that impact on the on-line learner. It is presupposed that on-line activity will form the core of the e- learner's experience hence support services should be designed to be accessed in the first instance via the student's homepage or other entry route to the institution's on-line learning system.

As students are likely to be working to flexible schedules, support services should operate, wherever possible, in a way that acknowledges this.

Technical support areas may be required to offer services on a 24x7 basis. In other domains 24x7 may be the target for automated services with human contact/follow up operating to stated performance targets.

Students should have a service map and clear specifications of the services available at all levels.

29. Students should be provided with a clear picture of what will be involved in using e-learning resources and the expectations that will be placed on them. This should include information on technical (system and VLE) requirements, requirements concerning background knowledge and

skills, the nature of the programme, the variety of learning methods to be used, the nature and extent of support provided assessment requirements, etc.

- Not Adequate
- Partially Adequate
- Largely Adequate
- Fully Adequate

Weaknesses	Strengths	Measures for Improvement	Assessment
Distance Learning System (DLS) partially supports commonly used browsers	Students are informed on educational skills required in the learning process.Students acquire skills of working in electronic environment within the course "Student in e-Learning Environment".Materials prepared for development of necessary skills are available to students before and during training period (teaching materials in an electronic environment 	Increase number of face-to-face hours, including online hours for the course "Student in e-Learning Environment"         Implement modern platforms for operation of System of Distance Learning	Largely Adequate

- 30. Students should be provided with guidelines stating their rights, roles and responsibilities, those of their institution, a full description of their course or programme, and information on the ways in which they will be assessed including e-learning components.
  - Not Adequate
  - Partially Adequate
  - Largely Adequate
  - Fully Adequate

Weaknesses	Strengths	Measures for Improvement	Assessment
Failure to update and publish in an electronic environment "Campus".	<ul> <li>Students are provided with educational materials that are available online and / or on physical media.</li> <li>Electronic library resources are available around the clock.</li> <li>Materials prepared for development of necessary skills are available to students before the start of training (teaching materials in an electronic environment, "Campus", additional materials in Information Center of Disciplines)</li> <li>Common requirements for assessment of students' knowledge are introduced in accordance with the grade-rating system. Structure of final control materials is reflected in the curricula and all students are informed on it.</li> <li>Instructions for users on how to work in the system are placed in</li> </ul>	Prepare handouts (brochures) and distribute them on the Day of Freshman	Largely Adequate
	virtual environment		

31. Students should have access to learning resources and learner support systems. The elearning system should provide:

- ✤ access to library resources
- support for the development of key skills (including support for e-learning skills, collaborative working on-line and contributing to on-line communities which are key skills in an e-learning context)
- **4** advice and counseling over choice of courses and progression through the programme
- 🚽 an identified academic contact, tutor and/or mentor who will provide constructive feedback on academic performance and progression
- 🔺 access to help desk, administrative support and advisory services
- + opportunities to provide and receive formal feedback on their experience on the course
- + procedures to handle and resolve any difficulties or disputes which may arise
- alumni access
  - Not Adequate
  - Partially Adequate
  - Largely Adequate
  - Fully Adequate

Weaknesses	Strengths	Measures for Improvement	Assessment
Lack of opportunities for joint work with online communities	Distance Learning System provides: - Access to MESI electronic library resources, access to all course materials, work with Google Docs and Web 2.0 services; - Support in the development of key skills, in studies of methods for	Consider the possibility of introducing online information resources for expanding involvement of students in research	Largely Adequate
Internal corporate email is not used by students	processing and solving problem situations that may occur by allowing passing of online training course "Student in e-Learning	activities Consider the possibility of	

Access to system is	Environment", availability of instructions for working in the system,	recording the obtaining of new
not available for	provision of opportunities for online interaction by synchronous and	skills in an electronic portfolio of
graduates	asynchronous facilities for interacting with student and teachers	students
graduates	<ul> <li>communities.</li> <li>Materials prepared for development of necessary skills are available to students before the start of training (teaching materials are in an electronic environment "Campus");</li> <li>Consultancy in choosing courses, providing information on progress in taking program, access to reference, administrative, and consulting support services and establishment of academic contact with a teacher through embedded electronic journal, established system of interaction with administrative staff, providing support through consultancy and technical forums for each discipline.</li> </ul>	Integration of heterogeneous information resources to support learning Explore reasons for students refusal to use internal corporate e-mail system, improve services provided on the basis of research results

32. Students should be provided with clear and up-to-date information on the range of support services available and how these may be accessed.

- Not Adequate
- Partially Adequate
- Largely Adequate
- Fully Adequate

Weaknesses	Strengths	Measures for Improvement	Assessment
Feedback is not always provided on a timely	Students have access to support services through	Undertake assessment of	Largely
basis	synchronous (telephone consultation) and asynchronous	student satisfaction level	Adequate
	interaction tools (forum, email, icq). An expected level	with the level of support	1
Assessing level of satisfaction with the work	and frequency of communication between student and	on a regular basis	

of students support services, as well as level of satisfaction with the System of Distance Learning are not conducted on a systematic	teacher during the course or program of study is known for both parties.	
basis and not on a full range of issues related to e-learning	Students support is provided regularly by a variety of university services	

- 33. The expectations on students for their participation in the on-line community of learners are made clear both in general terms and in relation to specific parts of their course or programme.
  - Not Adequate
  - Partially Adequate
  - Largely Adequate
  - Fully Adequate

Weaknesses	Strengths	Measures for Improvement	Assessment
Results of students participation in online communities are not clearly defined within each program or course	Students interact in groups of cooperation in implementation of practical and project assignments based on external resources Educational and social interaction between students is	Development of activities to engage students in the work of online communities in the electronic environment of the university	Partially Adequate
	implemented through asynchronous (forums, groups, social network "Vkontakte") and synchronous (telephone, face-to-face consultation with faculty) interaction facilities	Consider the possibility of introducing online information resources for expanding involvement of students in research activities	

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	ROVE or of MESI	
		N.V. Tikhomirova
"	>>	2012

on completion of Action Plan for Improvement and Further Development of e-Learning Technologies in the Academic Process of the State Educational Institution of Higher Professional Training

"Moscow State University of Economics, Statistics and Informatics (MESI)"

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№	Improvement Activities (goal)	Implemented Activities to Achieve Goal	Supporting documents / records / links	Responsible	Deadline	Factual Date
1	To single out set e- learning goals in the Institutes' Action Plans	At university level working out of the Strategic plan for MESI development for the period 2011-2015 is carried out. Priority goal, objectives, and activities for development of MESI as an electronic umbrella university are set.		Vice-rector for Academic Affairs (Administration of the Institutes)	01.12.2012	Date
		For each training course educational modules and tests in electronic format are developed. Carrying out an explanation for students on the possibility to study programs of further professional education, receiving second specialization, dual diplomas, etc. Possibility of online consultation for students of all forms of education in all disciplines (consultation forum in the Electronic Campus of MESI for each work area, e-mail). System of distance learning through electronic technologies is implemented.	Law for 2011-2012 academic year, approved by Pavel Fedorov, Director of the Institute of Law			
		In work plan of the Institute of	Work plan of the Institute of	Institute of		01.12.2011

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N⁰	Improvement	Implemented Activities to Achieve	Supporting documents /	Responsible	Deadline	Factual
	Activities (goal)	Goal	records / links			Date
		Economics and Finance for 2011-2012				
		academic year the following goals are	-	Finance		
		identified:	approved by Vitaly			
		Creating, testing, and improving the				
		application of new teaching technologies				
		(any methods, including information	on September 3, 2011			
		ones) in the learning process:				
		- At least 2 new teaching technologies				
		with the use of ICT tools annually.				
		The work plan of the Institute of	-			Planned
		Management under the objective		Management		date of
		"Creating a system of lifelong education"				implementa
		includes the goal "To develop guidelines				tion is
		for organization of independent work of	11 1			February
		students with the use of online learning	2011.			2013
		technologies".				
2	To develop and	5		Vice-rector for	01.12.2012	
	-	of branches strategy defines tasks for		Academic Affairs		
		international cooperation and		(Administration of		
	e	enhancement of virtual mobility of		the Institutes)		
	virtual mobility	students, faculty and staff				
		1. Development of a credit system	1	Institute of Law		
		similar to the European system	sp.mesi.ru.			
		(reflected in the curriculum)	Certificates (stored in			
		2. Development of language training for	Administration of the			
		students	Institute of Law)			

N⁰	Improvement Activities (goal)	Implemented Activities to Achieve Goal	Supporting documents / records / links	Responsible	Deadline	Factual Date
		Retraining program "Interpreter in the field of professional communication" is opened; -additional foreign language courses; - annual linguistic practice in Princes college London, UK Plan of the Institute of Economics and Finance on holding open lectures (including lectures of foreign professors and lectures of Russian instructors) in the format of webinars is developed. Prof. Josepha Fassett (UK) held 2 face-to-face lectures on September, 2011 and on May, 2012 and in-between worked in "e-Campus" with third-year students of "World Economy" major. The project involved 51 students.	Plan of the Institute of Economics and Finance on holding open lectures for 2011-2012 academic year, approved by Natalia Dmitrievskaya, Director of the Institute of Economics and Finance, on September 15, 2011.	Economics and		01.12.2011
		In the learning process of the Institute of Management in 2011/12 academic year an optional English course "Leadership and Management" was introduced by Prof. Erwin Wagner, Director of the Center for Lifelong	Work plans of the Institute: http://www.mesi.ru/our/eve nts/detail/100415/?sphrase_ id=167727	Institute of Management		

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№	Improvement Activities (goal)	Implemented Activities to Achieve Goal	Supporting documents / records / links	Responsible	Deadline	Factual Date
		Learning, University of Hildesheim (Germany). Classes were conducted remotely in 2 modules of 16 academic hours through e-Campus. 12 students of the Institute completed this course sucessfully.				
3	To increase students' opportunities for participation in online-communities and research	At university level within the Strategy until 2015 one of the strategic objectives is the need to enhance scientific potential of faculty, staff, and students. During 2011/2012 academic year a number of measures were implemented aimed at improving students' research activities, including online. For example, Students' Scientific Society and Council for Young Scientists were established, bringing together students of MESI (Moscow) and its branches, teachers, and researchers.		Vice-rector for Academic Affairs (Administration of the Institutes)	01.12.2012	



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N⁰	Improvement	Implemented Activities to Achieve	Supporting documents /	Responsible	Deadline	Factual
	Activities (goal)	Goal	records / links			Date
		Students' participation in internal	Certificates, publications (in	Institute of Law		
		events of the University: conferences,	Administration of the			
		round tables, research workshops, master	Institute of Law, room 233),			
		classes (Students' Spring - 145 articles	Reports on grants (R&D			
		Students' Autumn - 161 articles,	Department).			
		conferences of the institutes, of the				
		University in general, and its branches -	Certificates, publications			
		7 articles from students of MESI branch	(Proceedings stored at the			
		in Minsk).	Departments)			
		2. Participation in external and				
		internal grants.				
		3. Participation in external events -				
		286 students: conferences, round tables,				
		research workshops, master classes,				
		academic competitions (inter-				
		institutional, inter-regional, and				
		international).				
		From October 1 to November 30,		Institute of		01.12.2011
		2011 two students of the Institute of		Economics and		
		Economics and Finance were placed on	conference.	Finance		
		academic probation in London				
		Metropolitan Business School (UK) on				
		"Quantitative and Qualitative Research				
		Methods in Economics". They were				
		selected by the representatives of the host				
		university in accordance with the				

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N⁰	Improvement	Implemented Activities to Achieve	Supporting documents /	Responsible	Deadline	Factual
	Activities (goal)	Goal	records / links			Date
		approved methodology during the online				
		interview on September 20, 2011.				
4	To organize a full-			Vice-rector for	01.12.2012	
	time learning on the			Personnel and		
	course "Teacher in	courses is provided at the corporate		Legal Issues;		
	e-Learning	portal in the section "Training		Department for		
	Environment" on a			Staff Development		
	regular basis	"Teacher in e-Learning Environment".				
		At any time a staff member or teacher				
		may take the course online. Training is				
		available 24 hours a day.				
		From September 1, 2011 to May 16,				
		2012 the course was successfully passed				
		by 58 teachers of MESI, 44 teachers				
		from eight branches of MESI, and 8				
		teachers of MESI college. 40 of them				
		are new employees of MESI.				
5	To organize	At the university level activities are		Vice-rector for	01.12.2012	
	working groups	undertaken for setting the standard for		Academic Affairs		
	with faculty	work with electronic resources and the		(Administration of		
	involvement for	standard for provision of educational		the Institutes,		
	participation in	process with electronic content. The		Chairs);		
	development and	planned time for documents approval is		Department for		
	actualization of e-	July 2012.		Support and		
	courses on a			Monitoring of e-		
	planned basis			Learning)		



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N⁰	Improvement	Implemented Activities to Achieve	Supporting documents /	Responsible	Deadline	Factual
	Activities (goal)	Goal	records / links			Date
		Activities implemented by Research Institute for Knowledge Management: 1. Pilot project on the use of CourseLab TeamWork System 2. Implementation of CorseLab Team Work System 3. Development of regulatory	http://sp.mesi.ru/soprov/it oio/oit/system/default.aspx	Research Institute for Knowledge Management	01.12.2012	
6	/actualization of teaching materials and electronic courses	documents on the process of e-learning. At the university level activities are undertaken for setting the standard for work with electronic resources and the standard for provision of educational process with electronic content. The planned time for documents approval is July 2012. The plan of development and updating teaching materials is approved yearly.		Vice-rector for Academic Affairs (Administration of the Institutes, Chairs); Department for Support and Monitoring of e- Learning	01.12.2012	
7	To install Skype for constant students' support in online mode	Skype is installed in the department of e-learning support of MESI (Moscow	/default.aspx	Vice-rector for Academic Affairs (Department for Support and Monitoring of e- Learning)	01.12.2012	

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N⁰	Improvement	Implemented Activities to Achieve	Supporting documents /	Responsible	Deadline	Factual
	Activities (goal)	Goal	records / links			Date
		Processes -> Information-technology	3. <u>http://sp.mesi.ru/soprov/it</u>			
		services and software -> Operating	oio/workflowdoc/default.as			
		Memorandum -> Operating	<u>px</u>			
		Memorandum to install software in				
		classrooms)			01.10.0010	
8	To develop			Vice-rector for	01.12.2012	
	structural and logic			Academic Affairs		
	schemes of studies			(Administration of		
	for each			the Institutes,		
	specialization of the			Chairs)		
	Institutes with input					
	and output					
	competencies	1 Comunity dissiplines in	Endered State Educational	Institute of Law		
		1. Sequencing disciplines in	<u>Federal State Educational</u> Standard 3	Institute of Law		
		teaching/learning plans for each area of Institute's training on the basis of general				
		curriculum.	<u>Work</u> Curriculum for Federal State Educational			
		2. Defining output competencies for				
		disciplines (121 disciplines) of the basic	Educational Standard 3			
		component in accordance with Federal	Educational Standard 5			
		State Educational Standard 3 and their				
		reflection in study programs.				
		3. Defining input and output				
		competencies for disciplines of the				
		elective component (235 disciplines) and				
		their reflection in curricula.				

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№	Improvement	Implemented Activities to Achieve	Supporting documents /	Responsible	Deadline	Factual
	Activities (goal)	Goal	records / links			Date
		For 193 disciplines of Institute's	Work curricula of	Institute of		
		working areas training programs are	disciplines:	Management		
		approved in accordance with Federal	http://sp.mesi.ru/edu/uchpla			
		State Educational Standard 3, which	<u>n/tupd/</u>			
		specify input and output competencies.				
9	To organize regular			Vice-rector for	Report	
	planned surveys of			Academic Affairs	twice a	
	staff, faculty, and			(Department for	year;	
	students in order to:			Support and	January,	
	1. Identify			Monitoring of e-	June	
	obstacles			Learning)		
	faced during			•		
	e-learning					
	implementat					
	ion and its					
	consequent					
	obsolescenc					
	e.					
	2. Evaluate					
	level of					
	satisfaction					
	with using					
	electronic					
	courses					
		Implementation period was shifted to	Order on Change of Job	Department for		Implement
		an even semester of 2012-2013 academic		Support and		ation

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N⁰	Improvement	Implemented Activities to Achieve	Supporting documents /	Responsible	Deadline	Factual
	Activities (goal)	Goal	records / links			Date
		year due to the process of establishment		Monitoring of e-		period is
		of a new department aimed at developing		Learning		shifted to
		of e-learning courses, including				an even
		conducting of surveys. Department for				semester of
		Support and Monitoring of e-Learning				2012-2013
		will provide technical support.				academic
						year
		During 2011 / 2012 academic year		Department for Staff		
		employees of MESI and its branches		Development		
		attended 15 webinars. Training				
		broadcasting in online mode allowed				
		effective use of time.				
		1. Quality Management System of an				
		educational institution				
		2. Verification of educational				
		institutions and correction of mistakes				
		3. Preparation of documents to be				
		submitted to supervisory and control				
		bodies (information, reports, statistical				
		reports, data collection module, passport				
		of educational institution)				
		4. Training workshop on development				
		and registration of applications for				
		internal and external research activities				
		5. Training seminar "On Research				
		Activity of Teachers"				

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N⁰	Improvement	Implemented Activities to Achieve	Supporting documents /	Responsible	Deadline	Factual
		Goal6. Training of academic supervisors7. Workshop on "Development of ITat MESI"8. Workshop on "Admission toUniversity and Support of ForeignCitizens"9. Workshop on "Work ofDissertation Councils"10. Workshop on "Grading Teachers"11. Workshop on "Implementation ofInstitute of Lifelong Learning Programs"	records / links			Date
10	To conduct explanatory work on methodology of choosing elective disciplines	-Pre-university education		Vice-rector for Academic Affairs (Administration of the Institutes, Department for Methodological Support of the Learning Process)	31.10.2011	
		<ol> <li>Organization of meetings with students in order to explain procedures of selecting disciplines.</li> <li>Disciplines' presentation by faculty for students of the courses. Registration of students applications</li> </ol>	Methods for choosing educational disciplines by students is approved by MESI Academic Council (Minutes № 5 of May 29, 2008).	Institute of Law		

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N⁰	Improvement	Implemented Activities to Achieve	Supporting documents /	Responsible	Deadline	Factual
	Activities (goal)	Goal	records / links			Date
		to disciplines in the registration book of				
		Institute's administration (room 233)	the choice of academic			
			disciplines (in			
			Administration of the			
			Institute, room 233)			
11	To automatize			Vice-rector for	01.03.2012	
	procedures of			Academic Affairs		
	student scores'			(Department for		
	transition to			Support and		
	electronic grade			Monitoring of e-		
	book			Learning)		
		Implementation period was extended to	Contract with Info-Suit	Department for		Implement
		December 1, 2012 due to setting up of	(Annex 1)	Support and		ation
		"Electronic Journal" application.		Monitoring of e-		period is
				Learning		extended to
						December
						1,2012
						-
12	To organize			Vice-rector for	31.03.2012	
	additional training			Personnel and Legal		
	for faculty of MESI			Issues; Vice-rector		
	and its branches on			for Regional		
	conducting			Development and		
	webinars and			Lifelong Learning;		
	online-lectures for			Vice-rector for		
	students			Academic Affairs		

F – Report

N⁰	Improvement	Implemented Activities to Achieve	Supporting documents /	Responsible	Deadline	Factual
	Activities (goal)	Goal	records / links			Date
				(Administration of		
				the Institutes,		
				Chairs, Department		
				for Support and		
				Monitoring of e-		
				Learning)		
		1. Further professional development of	-	Institute of Law		
		faculty on programs in federal state	in chairs and in personnel			
		educational institutions of higher	department.			
		education under the Ministry of				
		Education and Science of the Russian				
		Federation.				
		2. Participation of faculty in				
		organization and management seminar				
		Winter School 2012 "MESI towards				
		Smart University" (14 participants)				
		3. Participation of faculty in research				
		and practice seminar "Teaching and				
		Learning On-line: the New Pragmatics of				
		Instructional Design" (seminar was held				
		on March 1, 2012, lists of participants				
		are at the Institute of Computer				
		Technology).				
		Faculty training on the course				
		"Adapting e-Learning Materials to the				
		Electronic Environment (Instructional				



Report				0	Also .
F – Report				<b></b>	
No. Increased	Implemented Activities to Achieve	Summerting decomments /	Degronsible	Deadline	Festual

№	Improvement Activities (goal)	Implemented Activities to Achieve Goal	Supporting documents / records / links	Responsible	Deadline	Factual Date
	fictivities (goui)	Design)" (this event was held in January-	records / minks			Dutt
		February 2012 and was attended by 14				
		participants).				
		In Virtual Campus section "Webinars"		Department for		
		was added (access is available to all		Support and		
		students and teachers of MESI), which		Monitoring of e-		
		includes:		Learning		
		1. Expository Information for teachers.				
		2. Requests for webinars.				
		3. Links to video webinars.				
		Over 2011 $\setminus$ 2012 academic year		Department for Staff		
		employees of MESI and its branches attended 15 webinars. Broadcasting of		Development		
		training in online mode allowed faculty				
		using their time effectively.				
		1. Quality Management System of an				
		educational institution				
		2. Verification of educational				
		institutions and correction of mistakes				
		3. Preparation of documents to be				
		submitted to supervisory and control				
		bodies (information, reports, statistical				
		reports, data collection module, passport				
		of educational institution)				
		4. Training workshop on development				
		and registration of applications for				

Report	120
F – Report	

N₂	Improvement	Implemented Activities to Achieve	Supporting documents /	Responsible	Deadline	Factual
	Activities (goal)	Goal	records / links			Date
		internal and external research activities				
		5. Training seminar "On Research				
		Activity of Teachers"				
		6. Training of academic supervisors				
		7. Workshop on "Development of IT				
		at MESI"				
		8. Workshop on "Admission to				
		University and Support of Foreign				
		Citizens"				
		9. Workshop on "Work of				
		Dissertation Councils"				
		10. Workshop on "Grading Teachers"				
		11. Workshop on "Implementation of				
		Institute of Lifelong Learning Programs"				
		1. pre-university education				
		2. secondary vocational				
		education				
		12. Workshop on "Implementation of				
		Further Educational Programs of MESI				
		and its Branches"				
		13. Webinar "Principles of Operation				
		with CourseLab"				
		14. Seminar "On Security of Employees				
		of MESI and its branches"				
		15. Seminar on "Working in Admission				
		Camaign"				

F - Report

N⁰	Improvement Activities (goal)	Implemented Activities to Achieve Goal	Supporting documents / records / links	Responsible	Deadline	Factual Date
		Broadcasting of the seminar "MESI Winter School 2012" was held to allow employees of MESI and its branches obtaining all necessary information.				
13	ToauditInformationCenterofDisciplinesande-environment"Campus"withwiewofactualizationofstudymaterials			Vice-rector for Academic Affairs (Administration of the Institutes)	01.07.2012	
		It was iimplemented by Department of Training and Methodological Support in 2011-2012 academic year. Common plan for development / updating of teaching materials and electronic courses was developed.	Plan for development / updating of teaching materials and electronic courses			
14	To actualize the system of enhancement and motivation of faculty in order to promote			Vice-rector for Personnel and Legal Issues; Vice- Rector for Economics and Finance; Vice-	01.12.2012	



F – Report

N⁰	Improvement	Implemented Activities to Achieve	Supporting documents /	Responsible	Deadline	Factual
	Activities (goal) participation in e-	Goal	records / links	rector for		Date
	learning			Academic Affairs		
15	To integrate access			Vice-rector for	30.12.2012	
15	to all kinds of			Information	50.12.2012	
	electronic recourses			Technologies;		
				Research Institute		
				for Knowledge		
				Management		
		1. Editing of Information Center of		Institute of		
		Disciplines and availability of links to		Computer		
		external web services and resources for	Link to Information Center	Technologies		
		student learning.	of Disciplines of Institute of			
		2. Elaboration of procedures for the use	Computer Technologies'			
		of videoconferencing point - a point on	Chairs:			
		the basis of Skype software at the	https://study.mesi.ru/icd/ikt/			
		request of teacher.	default.aspx	Deservel Institute		
		Information and Library System smart.mesi.ru which combines modules		Research Institute		
		of electronic library, portal development	Documentary support of project implementation			
		of e-Campus, e-learning, and social	(acceptance certificates,	Management		
		modules.	contracts, etc.)			
16	To assess all current			Vice-rector for	30.05.2012	
		conducted by four training institutes.		Personnel and	00.00.2012	
	accordance with e-			Legal Issues; Chief		
	xcellence criteria			of the Department		
				for International		



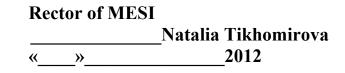
Report

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F – Report		

N⁰	Improvement	Implemented Activities to Achieve	Supporting documents /	Responsible	Deadline	Factual
	Activities (goal)	Goal	records / links			Date
17	To assess current MESI branches' programs (selectively) in accordance with e- xcellence criteria	Self-assessment of programs was conducted by four MESI branches.		Projects; Vice- rector for Academic Affairs (Administration of the Institutes) Vice-rector for Personnel and Legal Issues; Chief of the Department for International Projects; Vice-rector for Regional Development and Lifelong Learning	30.05.2012	



### APPROVE



# **Action Plan**

for Improvement and Further Development of e-Learning Technologies in the Academic Process of the State Educational Institution of Higher Professional Training "Moscow State University of Economics, Statistics and Informatics (MESI)" and its Branches by MESI Faculty



N⁰	Improvement Activities	Deadline	Results	Responsible	Mark on Implementation				
	STRATEGY								
1.	To continue work on development of normative legal acts regulating implementation of e-learning at the state level (based on MESI experience)	01.06. 2013		Academic Supervisor of MESI					
2.	To continue implementation of measures aimed at creating a positive image of e-learning and strengthening MESI brand as a leading university in the Russian market	01.06. 2013		Vice-rector for Academic Affairs (Administration of the Institutes) Chief of the Department of Marketing					
3.	To elaborate policy on e-learning stated in Strategic Development Plan of MESI for 2011-2015 in the form of a single document	01.06. 2013		Vice-rector for Academic Affairs Vice-rector for Information Technologies Director of the Research Institute for Knowledge Management					
4.	<ul> <li>To pay special attention in work plans of the Institutes to:</li> <li>Defining e-learning targets as a top priority</li> <li>Defining specific measures for e-learning</li> <li>Defining specific measures for development of partnerships with foreign organizations, including discussion the possibility of e-learning use in joint educational programs</li> </ul>	01.06. 2013		Vice-rector for Academic Affairs (Administration of the Institutes, Chairs, Department for Support and Monitoring of e-Learning, Department for Methodological Support of Teaching & Learning Process) Chief of the Department for International Cooperation					
5.	To revise the system of motivation and incentives for staff in order to: - Increase involvement of faculty in development of e-	01.06. 2013		Vice-rector for Academic Affairs (Administration of the					



N⁰	Improvement Activities	Deadline	Results	Responsible	Mark on Implementation	
	<ul> <li>learning;</li> <li>Improve student-teacher interaction;</li> <li>Encourage establishment of research and educational centers within educational institutes for study of problems in implementation of new technology in educational process;</li> <li>Develop e-learning courses by faculty;</li> <li>Comment on submitted assignments in online mode done by students and explane errors</li> </ul>			Institutes, Chairs, Department for Support and Monitoring of e-Learning) Vice-rector for Economics and Finance Vice-rector for Personnel and Legal Issues		
	MANAGEMENT					
6.	To analyze compliance of e-courses with existing teaching materials and availability of e-courses for all disciplines; to match frequency of updating teaching materials and relevant e-courses To distinguish process of e-courses development into a separate one as a basis for e-course design, taking into account mandatory for review of teaching materials. To set frequency, deadlines, designate responsible agents. To introduce process of testing and validation of e- courses prior to its commissioning. To develop a mechanism for student assessment of e-courses. To develop regulations for development of e-courses based on its use by different target audiences in order to achieve various educational goals	01.06. 2013		Rector of MESI Vice-rector for Personnel and Legal Issues Vice-rector for Academic Affairs		
7.		01.06. 2013		Vice-rector for Academic Affairs (Administration of the Institutes, Chairs)		
8.	To upgrade staff qualification in MESI branches	01.06.2013		Vice-rector for Personnel and Legal Issues		



N⁰	Improvement Activities	Deadline	Results	Responsible	Mark on Implementation
				Vice-rector for Regional Development and Lifelong Learning Vice-rector for Academic Affairs (Administration of the	
				Institutes, Chairs, Department for Support and Monitoring of e-Learning)	
9.	To audit internal documentation on IT infrastructure, to identify areas for improvement, to regulate processes	01.06. 2013		Vice-rector for Personnel and Legal Issues Vice-rector for Academic Affairs (Administration of the Institutes, Chairs, Department for Support and Monitoring of e-Learning)	
10.	To audit system of controlling in order to enhance efficiency of orders' execution process	01.06. 2013		Vice-rector for Personnel and Legal Issues	
11.	To regulate process of interaction with partners, to define separate subprocesses of management over contractual work related to e-learning	01.06. 2013		Vice-rector for Regional Development and Lifelong Learning Vice-rector for Academic Affairs (Administration of the Institutes, Chairs)	
	C	URRICULUN	A DESIGN		
12.	To shift to system of e-tracking of learning with an option to choose individual learning paths; To develop a mechanism of flexible schedule, depending on individual needs of teachers and students within distributed chairs	01.06. 2013		Vice-rector for Academic Affairs	

Action Plan for Improvement and Further Development of e-Learning Technologies in the Academic Process



N⁰	Improvement Activities	Deadline	Results	Responsible	Mark on Implementation
13.	To conduct annual monitoring of employers' requirements for curricula updating; To enhance interaction with employers in curriculum development; To expand cooperation with professional associations of employers in order to identify their requirements to e-learning efficiency in professional skills' development; To develop relationships with professional organizations with the use of various telecommunication tools	01.06. 2013		Vice-rector for Academic Affairs (Administration of the Institutes) Chief of the Department of Marketing	
14.	To strengthen methodological component of individual learning paths development, taking into account requirements of Federal State Educational Standards	01.06. 2013		Vice-rector for Academic Affairs (Administration of the Institutes, Chairs, Department for Methodological Support of Teaching & Learning Process)	
15.	To expand the number of services provided to students in e-learning environment	01.06. 2013		Vice-rector for Information Technologies Director of the Research Institute for Knowledge Management	
16.	To implement gradual transfer of midterm and final assessment of students' knowledge in the mode of e- interaction	01.06. 2013		Vice-rector for Academic Affairs (Administration of the Institutes)	
17.	To develop different models of learning (in particular, more appropriate model for master's programs is based on compact study of discipline in a short period of time with midterm certification (test, examination)	01.06.2013		Vice-rector for Academic Affairs (Administration of the Institutes, Chairs)	
18.	To further develop credit system, to ensure comparability of the system with the European one	01.06. 2013		Vice-rector for Academic Affairs (Administration of the	



N⁰	Improvement Activities	Deadline	Results	Responsible	Mark on Implementation
				Institutes, Chairs)	
19.	To implement system of modular training into bachelor programs	01.06. 2013		Vice-rector for Academic Affairs (Administration of the Institutes, Chairs)	
20.	To establish student-teacher communities through forums, chat, video conferences; To involve students in communities.	01.06. 2013		Vice-rector for Academic Affairs	
21.	To implement information e-resources in order to enhance student involvement in research	01.06. 2013	Vice-rector for Academic Affairs (Administration of the Institutes, Chairs, Department for Support and Monitoring of e-Learning) Vice-rector for Research Vice-rector for Information Technologies		
22.	To hold open lectures on a regular basis for MESI and its branches (common schedule) with participation of distinguished professionals and leading researchers	01.06. 2013		Vice-rector for Academic Affairs (Administration of the Institutes, Chairs, Department for Support and Monitoring of e-Learning)	
		COURSE D	ESIGN		
23.	To specify e-learning outputs for programs of disciplines	01.06. 2013		Vice-rector for Academic Affairs (Administration of the Institutes, Chairs, Department for Methodological Support of Teaching & Learning Process)	
24.	To develop clear structural logic schemes for disciplines study in e-learning for each specialty (major)	01.06. 2013		Vice-rector for Academic Affairs (Administration of the Institutes, Chairs, Department for Methodological Support of	



N⁰	Improvement Activities	Deadline	Results	Responsible	Mark on Implementation
				Teaching & Learning Process)	
25.	To conduct regular analysis of didactic potential of technologies used; To expand the range of technologies and services, to define their combination, role, and place in the development of teaching materials	01.06. 2013		Vice-rector for Academic Affairs Director of the Research Institute for Knowledge Management Vice-rector for Information Technologies	
26.	To standardize requirements for e-courses development; To establish project teams in development and updating of e-courses with faculty involvement; To implement tools for monitoring student activity for each component of e-course, to consider introduction of multimedia components in online courses in order to enhance their interactivity; To include self-assessment tests in all e-courses; To consider possibility of development of library with answers to typical student errors	01.06. 2013		Vice-rector for Academic Affairs (Administration of the Institutes, Chairs, Department for Support and Monitoring of e-Learning, Department for Methodological Support of Teaching & Learning Process)	
27.		01.06. 2013		Vice-rector for Academic Affairs (Administration of the Institutes, Chairs)	
28.	To develop a mechanism for passing final examination in online mode and provide an opportunity for student identification	01.06. 2013		Vice-rector for Information Technologies Vice-rector for Academic Affairs Research Institute for Knowledge Management	



N⁰	Improvement Activities	Deadline	Results	Responsible	Mark on Implementation
29.	plagiarism in e-environment	01.06. 2013		Vice-rector for Information Technologies Vice-rector for Academic Affairs Research Institute for Knowledge Management	
		COURSE DE	LIVERY		
30.	To carry out regular monitoring of system by developers and technical support services; To maintain permanent contact with users for prompt problem solving	01.06. 2013		Vice-rector for Information Technologies Vice-rector for Academic Affairs (Department for Support and Monitoring of e- Learning)	
31.	To provide access to the Internet in all classrooms and buildings of the University	01.06. 2013		Vice-rector for Information Technologies	
32.	To conduct regular assessment of the level of user satisfaction with technical support system and delivery system based on criteria (consistency, continuity, and security of delivery methods) in order to predict development of education in e-learning environment	01.06. 2013		Vice-rector for Information Technologies Vice-rector for Academic Affairs	
33.	To conduct regular further development for staff providing technical support to system operation	01.06. 2013		Vice-rector for Information Technologies Vice-rector for Personnel and Legal Issues	
34.	in e-learning environment during a year	01.06. 2013		Vice-rector for Academic Affairs (Department for Support and Monitoring of e- Learning)	
35.	To consider strengthening measures / ways to identify users	01.06. 2013		Vice-rector for Information Technologies	



N⁰	Improvement Activities	Deadline	Results	Responsible	Mark on Implementation
		STAFF	SUPPORT		
36.	To develop effective mechanisms for copyright protection	01.06. 2013		Vice-rector for Personnel and Legal Issues Проректор по научной работе и УМО Director of the Research Institute for Knowledge Management	
37.	To include criteria questions in the survey of staff satisfaction <sup>1</sup>	01.06. 2013		Vice-rector for Academic Affairs (Department for Support and Monitoring of e- Learning) Vice-rector for Personnel and Legal Issues	
		STUDENT S	J <b>PPORT</b>		
38.	To increase number of "face-to-face" and "online" hours for "Student in e-Learning Environment" discipline	01.06. 2013		Vice-rector for Academic Affairs	
39.	To implement up-to-date platforms for System of Distance Learning operation	01.06. 2013		Vice-rector for Information Technologies	
40.	To practice development and distribution of handouts (brochures) on the work in e-environment among students on the Day of Freshman	01.06. 2013		Vice-rector for Academic Affairs (Administration of the Institutes) Начальник управления маркетинга	
41.	To consider possibility of obtained skills recording in an electronic portfolio of students	01.06. 2013		Vice-rector for Academic Affairs (Administration of the Institutes, Chairs)	

<sup>&</sup>lt;sup>1</sup> In accordance with E-xcellence Manual

Action Plan for Improvement and Further Development of e-Learning Technologies in the Academic Process



Nº	Improvement Activities	Deadline	Results	Responsible	Mark on Implementation
				Head of the Department for Educational and Methodical Work	
42.	To explore reasons of students refusal to use internal corporate e-mail; To improve services on the basis of research results	01.06. 2013		Vice-rector for Information Technologies	

Vice-rector for Personnel and Legal Issues

Svetlana Kotcherga

Appendix 2c: Minsk

# List of Minsk Branch Expert Group for work on the project E-xcellence

- 1. Deputy Director of Knowledge Management Malchenko N.S.
- 2. Deputy Director of Information Technologies Gorbachev N.N.
- 3. Deputy Director of educational and research work Krivcov V.N.
- 4. The Head of the Department of Quality Management System Prudnikova T.V.
- 5. The Head of Dean Tishenko L.I.
- 6. The Head of Library Radkevich L.A.
- The Head of the Department of Additional Professional Education Kiseleva T.D.
- 8. The Head of the Department of Distance learning Bogomolova E.A.
- 9. The Head of the Department of Educational Process Organization Borshevskaya M.S.
- 10. The Head of the Chair of Economy Gerasimova E.A.
- 11. The Head of the Chair of Mathematics and Informatics Kurbatsky V.I.
- 12. The Head of the Chair of Accounting and Finance Busigin D.Y.
- 13. The Head of the Chair of Human Science Miskevich A.B.
- 14. The Head of the Chair of Human Resources Polyakova V.V.
- 15. The Head of the Department of International Relationship and Marketing Zenchenko S.A.

# **Information on Minsk Branch of MESI**

- 1. Minsk branch of MESI was founded in 2002 and it is a separate structural division of the Federal Public Budget Educational Establishment of Higher Professional Education "Moscow State University of Economics, Statistics and Informatics (MESI)."
- 2. S.N. Malchenko is a Head of Minsk Branch of MESI, Ph.D., Associate Professor.
- Minsk branch of MESI implements four specialties and three areas: 080100.62 "Economy" (bachelor), 080200.62 "Management" (bachelor), 230700.62, "Applied Informatics" (bachelor), 080109.65, "Accounting, analysis and audit" (specialty), 080503.65 "Crisis Management" (specialty), 080507.65 "Management organization" (specialty), 080801.65, "Applied Informatics (by area)" (specialty).
- 4. Currently, Minsk branch of the MESI has about 1,500 students.
- 5. The structure of Minsk branch of MESI has 4 chairs : Accounting and Finance, Economy, Mathematics and Informatics, Human Sciences.
- 6. As part of Minsk branch of MESI operates 69 teachers, 49 of which have advanced degrees work in Minsk Branch of MESI.



#### **INFORMATION**

# on educational program, analyzed for compliance with the criteria of the project

30 /	T 1.	D	
№ п/п	Indicator	Data	A reference to the document certifying the information presented in column 3 <sup>1</sup>
1	2	3	4
1.	Name of program	230700.62 Management (Bachelor)	Licence from 20.09.2011, reg. № 1913, application 16.2
2.	What kind of AGS is	230000 Economics and Management	Russian Classification of professions by education code 009-2003 with changes and additions
3.	Aims of education	Preparation of bachelors with competence, sufficient to work on profiles: 1) Accounting, analysis and audit; 2) Financial Management	Federal State Education Standart in the direction of "Applied Informatics", adopted 22/05/2009
4.	Target Audience	Students (individuals - citizens of the Republic of Belarus, Russian Federation and other foreign citizens, persons without citizenship: the graduates of secondary schools, institutions of secondary professional education)	The order of reception of citizens in the educational institutions of higher education (the Russian Federation)
5.	Basic skills	Secondary (complete) general education or secondary professional education	-
6.	Start year of training program	2011/2012 academic year	Curriculum Bachelor Degree in "Economics" on 2011-2012 academic year, approved 16/05/2011
7.	Number of credits, hours	240 credit units, 8968 hours	Curriculum Bachelor Degree in "Economics" on 2011-2012 academic year, approved 16/05/2011
8.	Forms of education	distance form	Curriculum Bachelor Degree in "Economics "

<sup>&</sup>lt;sup>1</sup> В случае отсутствия поставить прочерк



			on 2011-2012 academic year, approved 16/05/2011
9.	The share of e-learning in mixed education for each form	60%	-
10.	Troop of student ( for tuition)	68% - distance form of education	HPE-1 for 2011, data collection module for 2011.
11.	Reason of ETA choice for self-assessment	Demand in education market of the Republic of Belarus	Analysis of labor market in the Republic of Belarus

Deputy Director of Knowledge Management of Minsk Branch of MESI

N.S. Malchenko

#### **INFORMATION**

# on educational program, analyzed for compliance with the criteria of the project

№ п/п	Indicator	Data		
1.	Name of educational institution	Minsk Branch of MESI		
2.	Total number of Education Programs implemented by educational institution	7 Higer Professional Education Programs		
3.	List of Education Programs with the number of students	<ol> <li>080100.62 "Economy" (bachelor), 68 people.</li> <li>080200.62 "Management" (bachelor), 210 people.</li> <li>30700.62 "Applied Informatics" (bachelor), 30 people.</li> <li>080109.65, "Accounting, analysis and audit" (specialty), 195 people.</li> <li>080503.65, "Crisis Management" (specialty), 518 people.</li> <li>080507.65 "Management Organization" (specialty), 365 people.</li> <li>080801.65 "Applied Informatics (by area)" (specialty) 115 people.</li> </ol>		
4.	Main features of the educational institution	The curricula of each direction include the topical profiles requested in labor market. The branch operates " The Belarusian-Russian Centre for e- learning», «The center of innovation systems"		
5.	Main achievements of	• Minsk Branch was awarded the Honorary Badge of		



#### Форма

Ф – Справка



the educational	MESI for the first place among the branches of MESI
institution	following the 2008-2009 school year.
	<ul> <li>Minsk Branch was awarded the Honorary Badge of</li> </ul>
	MESI "The Best Branch on the basis of 2010-2011
	years."
	the quality management system of Minsk branch of
	MESI (in all areas) is certified under the international
	standard ISO 9001:2008 in Assosiasion on
	certification "Russian Register" and the International
	Network IQNet.
	• R.S. Sedegov, Prof. of the Chair of Economy of Minsk
	branch of MESI was awarded "Honored Worker of
	Education of the Republic of Belarus" in 2011.
	• A.S. Greenberg, Dr. Tech.Sci., Professor of the Chair
	of Mathematics and Computer Science, N.N.
	Gorbachev, Ph.D., Deputy Director of Information
	Technology, are awarded Diploma II as the winners
	of the International Academy of Information,
	Information Processes and Technology "Business
	Professional Book Information Processes and
	Technology" in 2010
	• A.B. Miskevich, Doctor of Sociology, Professor, the
	Head of the Chair of Human Science, awarded in 2010
	Diploma of the Higher Attestation Commission of the
	Republic of Belarus.
	• V.N. Novikov, Associate Professor of the Chair of
	Human Science, was awarded the Diploma of the
	Ministry of Forestry of the Republic of Belarus in
	2009
	• S.N. Malchenko, Ph.D., Professor, the Director of
	Minsk branch of MESI, S.A. Zenchenko, Ph.D., the
	senior researcher, the head of the Department of
	International Relations and Marketing, were awarded
	the MESI Medal "For Services to MESI" in 2007
	• S.N. Malchenko in October 2007 was awarded the title
	of Honored Worker of Higher Professional Education
	of the Russian Federation.
	• S.N. Malchenko, Ph.D., professor, the director of
	Minsk branch of MESI, was awarded the Honorary
	Diploma of the Ministry of Education of the Republic
	of Belarus in 2008
	• The Chair of Accounting and Finance of Minsk
	branch of MESI (the head is D.Y. Busygin, Ph.D.,
	Associate Professor) on the basis of the 2010-2011
	academic year, defined as one of the top eight
	departments of MESI corporations.
	• In different periods Minsk branch of MESI has been
	awarded three honorary signs of MESI, letters of
II	anarada ande nonorary signs of Millor, fetters of



		thanks and district administrations and secondary schools in Minsk.
6.	Significant achievements of graduates of educational	
7.	Reviews of the academic institution and graduates from consumers – employers	Positive reviews from employers about the students of the Institute

Responsible person, Deputy Director of Knowledge Management of Minsk branch of MESI

N.S. Malchenko



#### **INFORMATION**

# on educational program, analyzed for compliance with the criteria of the project

NG /	L. J. (	D. t	A
№ п/п	Indicator	Data	A reference to the document certifying the
			information presented in
			column 3 <sup>1</sup>
1	2	3	
1.	Name of program	080200.62 Management (Bachelor)	Licence from
1.	Name of program	(bachelor)	20.09.2011, reg. №
			1913, application 16.2
2.	What kind of	080000 Economy and management	Russian Classification
	aggregated group of	and management	of professions by
	specialisations (AGS) is		education
			code 009-2003 with
			changes and additions
3.	Aims of education	Preparation of highly skilled	Federal State
		managers who can make management	Educational Standart in
		decisions based on the processing of	the direction of
		large amounts of internal and external	"Management", adopted
		information with the use of	20/05/2010
		Information and Communication	
		Technologies of management and	
		who has competencies wich are	
		enough to bachelors of various	
		profiles, including:	
		1) crisis management;	
		2) management of the organization,	
		3)management of intellectual	
		property.	
4.	Target Audience	Students (individuals - citizens of the	The order of reception
		Republic of Belarus, the Russian	of citizens in the
		Federation and other foreign citizens,	educational institutions
		persons without citizenship: the	of higher education (the
		graduates of secondary schools and	Russian Federation)
		institutions of secondary professional	
5	Dagia altilla	education)	
5.	Basic skills	Secondary (complete) general	-
		education or secondary professional education	
6.	Start year of training	2011/2012 academic year	Curriculum Bachelor
0.	program		Degree in
	program		"Management" on 2011-
			2012 academic year,
	ļ		2012 academic year,

<sup>&</sup>lt;sup>1</sup> В случае отсутствия поставить прочерк

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			approved 16/05/2011
7.	Number of credits,	240 credit units, 8968 hours	Curriculum Bachelor
	hours		Degree in
			"Management" on 2011-
			2012 academic year,
			approved 16/05/2011
8.	Forms of education	Internal and distance form	Curriculum Bachelor
			Degree in
			"Management" on 2011-
			2012 academic year,
			approved 16/05/2011
9.	The share of e-learning	35% of the implementation of classes	-
	in mixed education for	by internal form;	
	each form	60% of the implementation of classes	
		by distance form	
10.	Troop of student (for	20 by internal forms of advantion	II ah an ana fasai an al
10.	Troop of student ( for	20 – by internal form of education	Higher professional
	tuition)	190 – by distance form of education	education (HPE)-1 for
			2011, data collection module
			for 2011.
			101 2011.
11.	Reason of choice the	Demand in education market of the	Analysis of labor
	Educational Program	Republic of Belarus	market in the Republic
	for self-assessment	1	of Belarus

Deputy Director of Knowledge Management of Minsk Branch of MESI

N.S. Malchenko



## INFORMATION

# on educational program, analyzed for compliance with the criteria of the project

№ п/п	Indicator	Data
1.	Name of educational institution	Minsk Branch of MESI
2.	Total number of Education Programs implemented by educational institution	7 Higer Professional Education Programs
3.	List of Education Programs with the number of students	<ol> <li>080100.62 "Economy"(bachelor), 68 people.</li> <li>080200.62 "Management"(bachelor), 210 people.</li> <li>30700.62 "Applied Informatics"(bachelor), 30 people.</li> <li>080109.65, "Accounting, analysis and audit" (specialty), 195 people.</li> <li>080503.65, "Crisis Management"(specialty), 518 people.</li> <li>080507.65 "Management of Organization"(specialty), 365 people.</li> <li>080801.65 "Applied Informatics (by area)"(specialty) 115 people.</li> </ol>
4.	Main features of the educational institution	The curricula of each direction include the topical profiles requested in labor market. The branch operates " The Belarusian-Russian Centre for e- learning», «The center of innovation systems"
5.	Main achievements of the educational institution	<ul> <li>Minsk Branch was awarded the Honorary Badge of MESI for the first place among the branches of MESI following the 2008-2009 school year.</li> <li>Minsk Branch was awarded the Honorary Badge of MESI "The Best Branch on the basis of 2010-2011 years."</li> <li>Minsk branch of the MESI - the first branch, where the quality management system of Minsk branch of MESI (in all areas) is certified under the international standard ISO 9001:2008 in Assosiasion on certification "Russian Register" and the International Network IQNet.</li> <li>R.S. Sedegov, Prof. of the Chair of Economy of Minsk branch of MESI was awarded "Honored Worker of Education of the Republic of Belarus" in 2011.</li> <li>A.S. Greenberg, Dr. Tech.Sci., Professor of the Chair of Mathematics and Computer Science, N.N. Gorbachev, Ph.D., Deputy Director of Information Technology, are awarded Diploma II as the winners</li> </ul>

Ф – Справк	a	
		<ul> <li>of the International Academy of Information, Information Processes and Technology "Business Professional Book Information Processes and Technology" in 2010</li> <li>A.B. Miskevich, Doctor of Sociology, Professor, the Head of the Chair of Human Science, awarded in 2010 Diploma of the Higher Attestation Commission of the Republic of Belarus.</li> <li>V.N. Novikov, Associate Professor of the Chair of Human Science, was awarded the Diploma of the Ministry of Forestry of the Republic of Belarus in 2009</li> <li>S.N. Malchenko, Ph.D., Professor, the Director of Minsk branch of MESI, S.A. Zenchenko, Ph.D., the senior researcher, the head of the Department of International Relations and Marketing, were awarded the MESI Medal "For Services to MESI" in 2007</li> <li>S.N. Malchenko in October 2007 was awarded the title of Honored Worker of Higher Professional Education of the Russian Federation.</li> <li>S.N. Malchenko, Ph.D., professor, the director of Minsk branch of MESI, was awarded the Honorary Diploma of the Ministry of Education of the Republic of Belarus in 2008</li> <li>The Chair of Accounting and Finance of Minsk branch of MESI (the head is D.Y. Busygin, Ph.D., Associate Professor) on the basis of the 2010-2011 academic year, defined as one of the top eight departments of MESI corporations.</li> <li>In different periods Minsk branch of MESI has been awarded three honorary signs of MESI, letters of thanks and district administrations and secondary schools in Minsk.</li> </ul>
a g e	Significant achievements of graduates of educational institution	
a	Reviews of the loademic institution and graduates from consumers – employers	Positive reviews from employers about the students of the Institute

Responsible person, Deputy Director of Knowledge Management of Minsk branch of MESI

N.S. Malchenko

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#### **INFORMATION**

# on educational program, analyzed for compliance with the criteria of the project

	<b>•</b> 1•	2	
№ п/п	Indicator	Data	A reference to the document certifying the information presented in column 3 <sup>1</sup>
1	2	3	4
1.	Name of program	230700.62 <b>Applied informatics</b> ( <b>Bachelor</b> )	Licence from 20.09.2011, reg. № 1913, application 16.2
2.	What kind of AGS is	230000 Informatics and Computer Technology	Russian Classification of professions by education code 009-2003 with changes and additions
3.	Aims of education	Preparation of highly skilled workers in the field of applied information modeling processes with competence, sufficient to design, build, implement and review of professional - oriented information systems in economics	Federal State Education Standart in the direction of "Applied Informatics", adopted 22/05/2009
4.	Target Audience	Students (individuals - citizens of the Republic of Belarus, Russian Federation and other foreign citizens, persons without citizenship: the graduates of secondary schools, institutions of secondary professional education)	The order of reception of citizens in the educational institutions of higher education (the Russian Federation)
5.	Basic skills	Secondary (complete) general education or secondary professional education	-
6.	Start year of training program	2011/2012 academic year	Curriculum Bachelor Degree in "Applied Informatics " on 2011- 2012 academic year, approved 16/05/2011
7.	Number of credits, hours	240 credit units, 8968 hours	Curriculum Bachelor Degree in "Applied Informatics " on 2011- 2012 academic year, approved 16/05/2011
8.	Forms of education	distance form	Curriculum Bachelor Degree in "Applied

<sup>&</sup>lt;sup>1</sup> В случае отсутствия поставить прочерк

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			Informatics " on 2011- 2012 academic year, approved 16/05/2011
9.	The share of e-learning in mixed education for each form	60%	_
10.	Troop of student ( for tuition)	30	HPE-1 for 2011, data collection module for 2011.
11.	Reason of ETA choice for self-assessment	Demand in education market of the Republic of Belarus	Analysis of labor market in the Republic of Belarus

Deputy Director of Knowledge Management of Minsk Branch of MESI

N.S. Malchenko

#### **INFORMATION**

# on educational program, analyzed for compliance with the criteria of the project

№ п/п	Indicator	Data
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4.	Main features of the educational institution	The curricula of each direction include the topical profiles requested in labor market. The branch operates " The Belarusian-Russian Centre for e- learning», «The center of innovation systems"
5.	Main achievements of	• Minsk Branch was awarded the Honorary Badge of



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the educational	MESI for the first place among the branches of MESI
institution	following the 2008-2009 school year.
	<ul> <li>Minsk Branch was awarded the Honorary Badge of</li> </ul>
	MESI "The Best Branch on the basis of 2010-2011
	years."
	the quality management system of Minsk branch of
	MESI (in all areas) is certified under the international
	standard ISO 9001:2008 in Assosiasion on
	certification "Russian Register" and the International
	Network IQNet.
	• R.S. Sedegov, Prof. of the Chair of Economy of Minsk
	branch of MESI was awarded "Honored Worker of
	Education of the Republic of Belarus" in 2011.
	• A.S. Greenberg, Dr. Tech.Sci., Professor of the Chair
	of Mathematics and Computer Science, N.N.
	Gorbachev, Ph.D., Deputy Director of Information
	Technology, are awarded Diploma II as the winners
	of the International Academy of Information,
	Information Processes and Technology "Business
	Professional Book Information Processes and
	Technology" in 2010
	• A.B. Miskevich, Doctor of Sociology, Professor, the
	Head of the Chair of Human Science, awarded in 2010
	Diploma of the Higher Attestation Commission of the
	Republic of Belarus.
	• V.N. Novikov, Associate Professor of the Chair of
	Human Science, was awarded the Diploma of the
	Ministry of Forestry of the Republic of Belarus in
	2009
	• S.N. Malchenko, Ph.D., Professor, the Director of
	Minsk branch of MESI, S.A. Zenchenko, Ph.D., the
	senior researcher, the head of the Department of
	International Relations and Marketing, were awarded
	the MESI Medal "For Services to MESI" in 2007
	• S.N. Malchenko in October 2007 was awarded the title
	of Honored Worker of Higher Professional Education
	of the Russian Federation.
	• S.N. Malchenko, Ph.D., professor, the director of
	Minsk branch of MESI, was awarded the Honorary
	Diploma of the Ministry of Education of the Republic
	of Belarus in 2008
	• The Chair of Accounting and Finance of Minsk
	branch of MESI (the head is D.Y. Busygin, Ph.D.,
	Associate Professor) on the basis of the 2010-2011
	academic year, defined as one of the top eight
	departments of MESI corporations.
	• In different periods Minsk branch of MESI has been
	awarded three honorary signs of MESI, letters of
II	anarada ande nonorary signs of Millor, fetters of



		thanks and district administrations and secondary schools in Minsk.	
6.	Significant achievements of graduates of educational		
7.	Reviews of the academic institution and graduates from consumers – employers	Positive reviews from employers about the students of the Institute	

Responsible person, Deputy Director of Knowledge Management of Minsk branch of MESI

N.S. Malchenko

# **<u>Quickscan</u>** <u>Minsk branch of MESI</u> STRATEGIC MANAGEMENT

The institution should have defined policies and management processes that are used to establish strategic institutional objectives, including those for the development of e-learning.

The institutional strategic plan should identify the roles that e- learning will play in the overall development of the institution and set the context for production of the plans of academic departments, administrative and operational divisions.

The institutional plan should outline options for the use of e- learning in teaching that may define a spectrum of "blends" of e-learning and more established pedagogic mechanisms.

Faculty and departmental plans should aim to best match the student requirements of their particular market sector (national/international focus) in presenting e-learning/blended learning options.

The institutional strategic plan should ensure that plans of academic departments are consistent with each other. Student mobility between departments should not be restricted by major differences in policy or implementation with respect to e-learning.

# STRATEGY

- 1. The e-learning strategy should be embedded within the teaching and learning strategy of the institution.
  - Not Adequate
  - Partially Adequate
  - Largely Adequate
  - Fully Adequate

Largely	Minsk Branch of MESI has defined policy and strategy of e-
Adequate	learning development. Program of strategic development of
_	Minsk Branch of MESI for 2011 – 2015 is under proceeding;
	the Program is coordinated with Plan of Strategic
	Development of MESI for 2011-2012, and both include e-
	learning development and implementation in the Branch and
	time schedule of achievement of strategic goals.

- 2. The institution should have e-learning policies and a strategy for development of e-learning that are widely understood and integrated into the overall strategies for institutional development and quality improvement. Policies should clearly state the user groups and include all levels of implementation, infrastructure and staff development.
  - Not Adequate
  - Partially Adequate
  - Largely Adequate
  - Fully Adequate

Largely	At all levels of management of Minsk Branch of MESI	
Adequate	considerable attentions is paid to appropriate understanding of	
_	corporate strategy of e-learning by the employees. Schedules	
	of all departments involved into educational process include	
	the tasks of e-learning development.	

- 3. Investigating and monitoring emergent technologies and developments in the field of e-learning and anticipation for integration in the learning environment.
  - Not Adequate
  - Partially Adequate
  - Largely Adequate
  - Fully Adequate

Please add your comments or refer to evidence:

Largely	All chairs of Minsk Branch of MESI handle scientific research
Adequate	related with e-learning. Permanent monitoring of
	contemporary technologies and achievements in field of e-
	learning is being proceeding.

# MANAGEMENT

- 4. The resourcing of developments in e-learning activities should take into account special requirements over and above the normal requirements for curricula. These will include items such as equipment purchase, software implementation, recruitment of staff, training and research needs, and technology developments.
  - Not Adequate
  - Partially Adequate
  - Largely Adequate
  - Fully Adequate

Largely	IT-infrastructure of both MESI and Minsk Branch of MESI	
Adequate	provides appropriate level of e-learning arrangement.	
	Functioning of virtual educational environment is supported	
	with Scientific-Research Institute for Knowledge Management	
	and supporting departments.	
	In course of realization of e-learning programs required	
	financial, material, technical and personnel resources are taken	
	into consideration.	

- 5. The institution should have an e-learning system integrated with the management information system (registration, administrative system and VLE) which is reliable, secure and effective for the operation of the e-learning systems adopted.
  - Not Adequate
  - Partially Adequate
  - Largely Adequate

• Fully Adequate

Please add your comments or refer to evidence:

Largely	Minsk Branch of MESI is integrated into knowledge space of
Adequate	MESI via educational portal. Both MESI and Minsk Branch of
	MESI have departments supporting users of virtual
	educational environment (IT department, Scientific-Research
	Institute for Knowledge Management etc.).
	However, sometimes information is delivered to educators
	with delays and not in full volume.

- 6. When e-learning involves collaborative provision, the roles and responsibilities of each partner (internal and external) should be clearly defined through operational agreements and these responsibilities should be communicated to all participants.
  - Not Adequate
  - Partially Adequate
  - Largely Adequate
  - Fully Adequate

Please add your comments or refer to evidence:

Largely	Minsk Branch of MESI cooperates in e-learning with leading
Adequate	universities of Belarus, with Ministry of Education, local
	administrations; cooperation is supported with corresponding
	contracts and agreements.

# **CURRICULUM DESIGN**

An important aspect of the quality of e-learning concerns the design of the curriculum. E-learning curricula offer considerable opportunities but are accompanied by risk. It is assumed that curriculum design is broadly constrained by European and national expectations on the knowledge, skills and professional outcomes-based curriculum elements.

This section addresses the particular challenges of curriculum design presented by e-learning.

Key factors concern: flexibility in time and pace of study, programme modularity, building the academic community, and integration of knowledge and skills development.

The challenge that institutions face is that of designing curricula that combine the flexibility in time and place of study offered by e-learning without compromising standards of knowledge and skills development or the sense of academic community associated with campus based provision that will continue to be regarded as the benchmark against which other provision is measured.

Curriculum design should address the needs of the target audience for e-learning programmes that, in the context of growing emphasis on lifelong learning, may differ significantly in prior experience, interest and motivation from the traditional young adult entrant to conventional universities.

- 7. E-learning components should conform to qualification frameworks, codes of practice, subject benchmarks and other institutional or national quality requirements
  - Not Adequate
  - Partially Adequate
  - Largely Adequate
  - Fully Adequate

Largely	Content of curricula applied in Minsk Branch of MESI meet
Adequate	state educational standards (FGOS), international and
	professional requirement of corresponding knowledge fields.
	Educational schedules correspond with curricula and state
	educational standards (FGOS) and include elearning modules.

- 8. Curricula should be designed in such a way as to allow personalisation and a flexible path for the learner consistent with the satisfactory achievement of learning outcomes and integration with other (non-e) learning activities. Use of formative and summative assessment needs to be appropriate to the curriculum design.
  - Not Adequate
  - Partially Adequate
  - Largely Adequate
  - Fully Adequate

Please add your comments or refer to evidence:

Partially	Students organized in groups may use flexible schedule in
Adequate	frames of general curriculum. Educational programs include
	work of both students and tutors in Campus LMS, where
	students should fulfill various tasks at any place at any time
	using internet.
	Referring to FGOS, interim and final knowledge control
	measures must be included into educational curriculum.
	Interim and final knowledge control measures are proceeded
	online.
	However, sometimes information is delivered to educators
	with delays and not in full volume.

- 9. Curriculum design should ensure that appropriate provision is made for the acquisition of general educational objectives and the integration of knowledge and skills specifically related to e-working across the programme of study. The contribution of e-learning components to the development of educational objectives needs to be made clear.
  - Not Adequate
  - Partially Adequate
  - Largely Adequate
  - Fully Adequate

Largely	It is provided by Minsk Branch of MESI taking into	
Adequate	consideration requirements of FGOS, achievement of general	
_	educational goals and knowledge and skills integration,	
	required for activities in electronic educational environment	

for all period of educational program proceeding. Role of e- learning in educational process is adjusted with educational	
programs and recommendations on using of <i>Mark-rating</i> system (MRS).	

- 10. Curricula should be designed in such as way as to require broad participation in an academic community. As well as student-student and student-tutor interactions this should include, where appropriate, interaction with external professionals and/or involvement in research and professional activities.
  - Not Adequate
  - Partially Adequate
  - Largely Adequate
  - Fully Adequate

Частично	All groups of students proceed non-formal communications in
соответствует	social networks. Centralized collaboration of dean's office
	personnel, tutors and student using social networking tools of
	web-site. Using workspaces of Campus LMS, tutors arrange
	collaborative on-line activities of students. Social
	collaboration of students and tutors according to state
	accreditation requirements is arranged in frames of students
	scientific-research activities (NIRS) and other upbringing
	activities. Online academic collaboration communities shall
	continue their development.

### **COURSE DESIGN**

The course design process should demonstrate a rational progression from establishing the need for the course within the overall curriculum, through the design of a conceptual framework to the detailed development and production of course materials.

Each course should include a clear statement of the learning outcomes to be achieved on successful completion. These outcomes will be specified in terms of knowledge, skills, vocational/professional competencies, personal development, etc. and will usually be a combination of these.

The development of each course should provide a clear documented course specification which sets out the relationship between learning outcomes and their assessment.

Though aspects of detailed development and implementation of the e-learning course might be subcontracted to an outside agency (eg a consortium partner, a commercial e-learning developer) the delegation of such tasks should be conducted under full oversight of the parent institution.

Where the design of the e-learning course has been contracted out, the responsibility for its performance remains with the awarding institution. Under these circumstances, arrangements for its evaluation, modification and enhancement are important aspects of the programme plan.

11. Each course should include a clear statement of learning outcomes in respect of both knowledge and skills. In a blended-learning context there should be an explicit rationale for the use of each

component in the blend.

- Not Adequate
- Partially Adequate
- Largely Adequate
- Fully Adequate

### Please add your comments or refer to evidence:

Largely	Elearning courses are developed according to requirements of
Adequate	FGOS and regulations of MESI and Minsk Branch of MESI.
	Curricula include the correlations between results of
	education, evaluations of results, including arrangement of
	blended-education model. In general, e-learning assists in
	achievement of desired results of educational process.
	1

- 12. Learning outcomes, not the availability of technology, should determine the means used to deliver course content and there needs to be reasoned coherence between learning outcomes, the strategy for use of e-learning, the scope of the learning materials and the assessment methods used.
  - Not Adequate
  - Partially Adequate
  - Largely Adequate
  - Fully Adequate

# Please add your comments or refer to evidence:

Partially	According to MRS, interim control measures are executed by
Adequate	students using various e-learning tools. Facilities of Campus
	LMS and on-line tools are used in educational process.
	However, some courses are not supplied with pedagogically
	confirmed methods of implementation of e-learning tools,
	allowing for achievement of desired educational results.

- 13. Course design, development and evaluation should involve individuals or teams with expertise in both academic and technical aspects.
  - Not Adequate
  - Partially Adequate
  - Largely Adequate
  - Fully Adequate

Partially	Courses are developed by leading tutors and lecturers of the	
Adequate	university.	
	System allowing for monitoring of quality of published and developing content was implemented in Minsk Branch of	
	developing content was implemented in Minsk Blanch of	
	MESI.	

	However, MESI does not effectively attract lecturers from branched to courses development. Some courses are not regularly updated.	
interac	n e-learning components, learning materials should be designed tivity to enable active student engagement and to enable the tanding and skills at regular intervals.	
<ul><li>Par</li><li>Lat</li></ul>	t Adequate tially Adequate gely Adequate ly Adequate	
Please add you Largely Adequate	Blended educational model with Campus LMS allows for arranging of various types of course testing: self-control, interim, final testing. Feedback from students to tutors is arranged using workspaces of Campus LMS. However, desired level of interactivity is not available in some electronic courses.	
consist • No • Par • La:	e materials should conform to explicit guidelines concerning laye ent as possible across a programme. t Adequate tially Adequate gely Adequate ly Adequate	out and presentation and be as
	Educational content is structured, developed according to requirements of standards, adjusted with curricula. Educational-methodical complexes correspond with approved educational programs.	
improv • No • Par • La:	es, including their intended learning outcomes, should be regu red using feedback from stakeholders as appropriate. t Adequate tially Adequate rgely Adequate ly Adequate	llarly reviewed, up-dated and
Please add you Largely Adequate	or comments or refer to evidence: Organizational mechanisms regulating content updating of electronic courses are applied in Minsk Branch of MESI. Educational programs are annually revised. Annual schedule of creation/updating of educational- methodical complexes is available. Feedbacks from students are taking into consideration. However, for some electronic courses periods of updating are longer than required.	

- 17. Courses should provide both formative and summative assessment components. Summative assessment needs to be explicit, fair, valid and reliable (see section 2.5.2). Appropriate measures need to be in place to prevent impersonation and/or plagiarism, especially where assessments are conducted on-line.
  - Not Adequate
  - Partially Adequate
  - Largely Adequate
  - Fully Adequate

Largely	MRS was implemented in Minsk Branch of MESI. Control of	
Adequate	students' progress in Campus LMS is arranged using various	
	tools (control assignments, tests, essays, forums, abstracts,	
	labs, reports, presentations etc.). Interim control, depending on	
	pedagogical expediency, may be proceeded using tests in	
	online regime.	
	Counter- plagiarism system is available, however its	
	application is not sufficient.	

#### **COURSE DELIVERY**

This section covers the technical aspects of course delivery, the interface through which students receive their course materials and communicate with fellow learners and staff. Pedagogical aspects of course delivery are included in the Course Design and Student Support sections of the manual.

The systems represent a very significant investment of financial and human resource for acquisition and implementation and the selection of a particular system may influence teaching developments for many years.

Effective course delivery requires collaboration between academic and operational divisions of the institution. Technical infrastructure should serve the requirements of the academic community, both students and staff.

Policies on the implementation of a virtual learning environment to manage delivery processes should be driven by educational requirements and performance monitoring should embrace the impact on learning as well as the operational statistics.

- 18. The technical infrastructure maintaining the e-learning system should be fit for purpose and support both academic and administrative functions. Its technical specification should be based on a survey of stakeholder requirements and involve realistic estimates of system usage and development.
  - Not Adequate
  - Partially Adequate
  - Largely Adequate
  - Fully Adequate

Largely	In total, technical infrastructure meets the requirements.
Adequate	However, single failures are registered in technical
1	infrastructure functioning.

- 19. The reliability and security of the delivery system should have been rigorously tested beforehand and appropriate measures should be in place for system recovery in the event of failure or breakdown.
  - Not Adequate
  - Partially Adequate
  - Largely Adequate
  - Fully Adequate

Largely	Satisfactory fast recovery in case of failures.
Adequate	Access control is implements.
	However, single failures are registered in education delivery
	system.

20. Appropriate provision needs to be made for system maintenance, monitoring and review of performance against the standards set and against improvements as these become available.

- Not Adequate
- Partially Adequate
- Largely Adequate
- Fully Adequate

Please add your comments or refer to evidence:

Partially	Periodical seminars for lecturers for experience exchange and
Adequate	explanation of new features and tools available in Campus
	LMS are provided.
	Users feedbacks and quizzes on users' satisfaction are
	proceeded.
	However, all facilities of Campus LMS are supported only
	with Internet Explorer browser.

- 21. The VLE should be appropriate for the pedagogical models adopted and for the requirements of all users. It should be integrated with the institution's registration and administrative system as far as possible.
  - Not Adequate
  - Partially Adequate
  - Largely Adequate
  - Fully Adequate

Largely	Facilities of Campus LMS allows for realization of applied
Adequate	pedagogical methods and models.
	Educational space is integrated with managerial information
	system using MS SharePoint Platform.

- 22. The information and services should be provided to all users in a logical, consistent and reliable way.
  - Not Adequate
  - Partially Adequate
  - Largely Adequate
  - Fully Adequate

	0 5	Information and services of Campus LMS is delivered to all	
	Adequate	users in logical, sequential and dependable way. Processes are	
		coordinated by Scientific-Research Institute for Knowledge	
		Management of MESI.	
L			

- 23. All users should be confident that the systems for communication and provision of information are secure, reliable and, where appropriate, private.
  - Not Adequate
  - Partially Adequate
  - Largely Adequate
  - Fully Adequate

### Please add your comments or refer to evidence:

Largely	Information transferred via system is protected (various	
Adequate	methods: active directory policies, group policies,	
	authorization, protected VPN, encryption).	

- 24. Institutional materials and information accessible through the VLE should be regularly monitored, reviewed and updated. The responsibility for this should be clearly defined and those responsible provided with appropriate and secure access to the system to enable revision and updating to occur.
  - Not Adequate
  - Partially Adequate
  - Largely Adequate
  - Fully Adequate

Please add your comments or refer to evidence:

Largely	Persons responsible for monitoring of tutors' and students'
Adequate	activity and quality of content are assigned in Minsk Branch
	of MESI. Required access to LMS is provided.

# **STAFF SUPPORT**

E-Learning institutions should provide their staff with the necessary facilities and support for delivering academic teaching of high quality. The fact that this is carried out using digital meda places extra responsibilities on the institution. In this category the most important criteria are brought together and address the needs of both full time and associate staff who may be employed in a number of teaching and administrative roles. The objective of all support services is to enable all members of academic and administrative staff to contribute fully to e-learning development and service delivery without demanding that they become ICT or media specialists in their own right.

- 25. All staff concerned with academic, media development and administrative roles need to be able to adequately support the development and delivery of e-learning components. The institution should ensure that appropriate training and support is provided for these staff and that this training is enhanced in the light of new system and pedagogical developments
  - Not Adequate
  - Partially Adequate
  - Largely Adequate
  - Fully Adequate

Largely	Permanent learning system for tutors, lecturers, students,			
Adequate	support personnel is implemented in Minsk Branch of MESI.			
	System provides materials on e-learning environment			
	functioning (wiki-courses "e-tutor", "e-student", "e-			
	organizer"; periodical seminars, instructive documents etc.)			
	However, non-sufficient level of computer skills is stated for			
	some lecturers (mostly "elder profs").			

- 26. Pedagogic research and innovation should be regarded as high status activities within institutions with a commitment to high quality e-learning. There should be mechanisms within these institutions for the dissemination of good practices based on pedagogical experiences and research in support of e-learning (including institutional pilot projects or good practice developed elsewhere and/or through consortia), and for the training or mentoring of new staff in such practice. Career development incentives should promote the use of e-learning.
  - Not Adequate
  - Partially Adequate
  - Largely Adequate
  - Fully Adequate

Largely	Permanent learning system for tutors using e-learning space.			
Adequate	Personnel motivation system is oriented to active using of e-			
	learning. Corresponding scientific research is proceeded by			
	chairs. Personnel and tutors participate in major international			
	conferences and publish article in major scientific journals on			
	e-learning.			

- 27. The institution should ensure that issues of staff workload and any other implications of staff participation in e-learning activities are taken proper account of in the management of courses or programmes.
  - Not Adequate
  - Partially Adequate

- Largely Adequate
- Fully Adequate

	Partially	According to quality management system documentation (ISO
	Adequate	9001:2008) personnel activities have define functions adjusted
		with job descriptions. Accounting of tutors' activities in LMS
		is proceeded. However, planning and accounting of all
		activities in LMS shall be additionally examined and regulated
		for new toolsets.
l		

28. Institutions should ensure that adequate support and resources are available to academic staff including part-time tutors/mentors. These should include:

• support for the development of teaching skills (including support for e-learning skills, collaborative working on-line and contributing to on-line communities which are key skills in an e-learning context)

- ٠
- access to help desk, administrative support and advisory services
- opportunities to provide and receive formal feedback on their experience on the course
- procedures to handle and resolve any difficulties or disputes which may arise
- legal advice (such as copyright and intellectual property rights)
  - Not Adequate
  - Partially Adequate
  - Largely Adequate
  - Fully Adequate

Please add your comments or refer to evidence:

Largely	Regulations and function assignments for administrative			
Adequate personnel are available for e-learning processes. Age				
1	Scientific Council and Educational-Methodical Council			
	include issues of related with e-learning.			
	Financial motivation of tutors and lecturers using e-learning is			
	proceeded. Permanent seminar "Intellectual property			
	management" is available in Minsk Branch of MESI.			
	However, additional monitoring of intellectual property rights			
	fulfillment is required.			

# STUDENT SUPPORT

Student support services are an essential component of e-learning provision. Their design should cover the pedagogic, resource and technical aspects that impact on the on-line learner. It is presupposed that on-line activity will form the core of the e- learner's experience hence support services should be designed to be accessed in the first instance via the student's homepage or other entry route to the institution's on-line learning system.

As students are likely to be working to flexible schedules, support services should operate, wherever possible, in a way that acknowledges this.

Technical support areas may be required to offer services on a 24x7 basis. In other domains 24x7 may be the target for automated services with human contact/follow up operating to stated performance targets.

Students should have a service map and clear specifications of the services available at all levels.

- 29. Students should be provided with a clear picture of what will be involved in using e-learning resources and the expectations that will be placed on them. This should include information on technical (system and VLE) requirements, requirements concerning background knowledge and skills, the nature of the programme, the variety of learning methods to be used, the nature and extent of support provided assessment requirements, etc.
  - Not Adequate
  - Partially Adequate
  - Largely Adequate
  - Fully Adequate

Please add your comments or refer to evidence:

Adequate	1-st year students should pass an obligatory course "Student in e-learning space". Additional materials are available in wiki of Campus LMS and e-library.
	of Campus LIVIS and e-notary.

- 30. Students should be provided with guidelines stating their rights, roles and responsibilities, those of their institution, a full description of their course or programme, and information on the ways in which they will be assessed including e-learning components.
  - Not Adequate
  - Partially Adequate
  - Largely Adequate
  - Fully Adequate

Largely	Educational materials are available to student on-line and off-
Adequate	line.
	E-library resources are available 24x7x365.
	Required skills are provided prior to starting of education as e- courses and wiki in Campus LMS.
	Unified requirements to knowledge control are adjusted with mark-rating system.
	Structure of courses is adjusted with educational programs and is delivered to all students prior to staring of course.
	All instructive documents are available in user interface of
	Campus LMS.

- 31. Students should have access to learning resources and learner support systems. The elearning system should provide:
- access to library resources
- support for the development of key skills (including support for e-learning skills, collaborative working on-line and contributing to on-line communities which are key skills in an e-learning context)
- advice and counseling over choice of courses and progression through the programme

- an identified academic contact, tutor and/or mentor who will provide constructive feedback on academic performance and progression
- access to help desk, administrative support and advisory services
- opportunities to provide and receive formal feedback on their experience on the course
- procedures to handle and resolve any difficulties or disputes which may arise
- alumni access
  - Not Adequate
  - Partially Adequate
  - Largely Adequate
  - Fully Adequate

Largely	Educational materials for development of required skills are					
Adequate	available prior to starting the course (content of Campus					
_	LMS).					
	Feedbacks are arranged via forums provided for each course.					
	Access to e-library resources (e-books, scientific articles with					
	annotations, databases) is provided.					
	E-library has enhanced search system using content metadata.					
	Periodical mailers provide information on new books available					
	in library.					
	A special course on data-mining and information searching is					
	available.					

- 32. Students should be provided with clear and up-to-date information on the range of support services available and how these may be accessed.
  - Not Adequate
  - Partially Adequate
  - Largely Adequate
  - Fully Adequate

## Please add your comments or refer to evidence:

Largely	Support of students is arranged using synchronous (phone,			
Adequate	consults, internet messengers) and asynchronous (forum, e-			
	mail) facilities. Expected level and periodicity of student and			
	tutor communications during studying the e-course is known			
	to both of them.			

- 33. The expectations on students for their participation in the on-line community of learners are made clear both in general terms and in relation to specific parts of their course or programme.
  - Not Adequate
  - Partially Adequate
  - Largely Adequate
  - Fully Adequate

Partially	Quite low participation of part-time students in external
Adequate	professional on-line communities.

external professional on-line communities is stated.
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Form

The Plan of Minsk Branch of MESI



Contend The Head of Minsk Branch of MESI \_\_\_\_\_Malchenko S.N. \_\_\_.05.2012

# The Action Plan for improvement and further development of e-learning technologies in educational process of Minsk branch Federal State Educational Establishment of the budge higher education

# "Moscow State University of Economics, Statistics and Informatics (MESI)"

№ п/п	The action for improving	Deadline	The responsible persons	Evaluation of the performance
1	Update the strategic development program of Minsk branch of	August 2012	Deputy Director of	
	MESI for the period from 2011 to 2015 (or develop a separate		Knowledge Management	
	strategic plan for e-learning) taking into account the planning of		Deputy Director of	
	human, technical and financial resources		Information Technologies	
2	Improve interaction between teaching staff (PPS), administrative and managerial staff (AMS) in the direction of e-learning. Develop or update the regulations. If necessary, conduct training seminars	December 2012	Deputy Director of academic work and research activities (Dean, The Head of hairs), Deputy Director of the Department of Information Technologies	
3	Include into the plan of Minsk Branch of MESI the activities for the next academic year aimed at improving the virtual mobility of students	August	Dean	

Form



The Plan of Minsk Branch of MESI

№ п/п	The action for improving	Deadline	The responsible persons	Evaluation of the performance
4	Analyze the results of interaction with universities and affiliate organizations of the Republic of Belarus, as well as foreign universities. Develop a list of measures aimed to increase the effectiveness of cooperation in the field of e-learning	August 2012	Deputy Director of Knowledge Management The Department of International Relations and Marketing	
5	Enhance monitoring of the requirements of employers and consumers of educational services improving the quality of blended learning	December 2012	Dean, The Department of International Relations and Marketing	
6	Develop proposals to improve the structural and logical schemes of studying the subjects in each direction	December 2012	The Department of additional professional education	
7	Include into the plan of Minsk Branch of MESI the measures for the next school year aimed at increasing the activity of students and PPS in academic online communities, including the area of participation in research and professional work	August 2012	Deputy Director of academic work and research activities (Dean, The Head of Chairs)	
8	Carry out updating of training programs in order to better display e-learning techniques and the results of e-learning in it	August 2012	The Head of Chairs, The Department of additional professional education	
9	Continue the work on development and improvement the methods of using e-learning technologies	December 2012	The Head of Chairs	
10	Establish arrangements to enhance the activity of teachers at work in electronic environment and social networks	August 2012	Dean	
11	Develop proposals for strengthening the participation of Minsk Branch PPS in the development of e-learning	August 2012	Dean, The Head of Chairs	
12	Submit the tasks into the plan of Minsk Branch and into the work plans of departments aimed at further improvement of the educational process in on-line tools (synchronous), including the context of the assessment	August 2012	Dean, The Head of Chairs	
13	Continue the improvement of feedback with student and academic staff for:	August 2012	Dean, The Head of Chairs, The Department of	

Form



The Plan of Minsk Branch of MESI

№ п/п	The action for improving	Deadline	The responsible persons	Evaluation of the performance
	<ul> <li>Improving the IT support blended learning.</li> <li>Improving information and methodological support of students and PPS in electronic environment.</li> <li>Submit the measures to improve into the plans of subdivisions for further enhancement.</li> </ul>		Information Technologies	
14	Submit into the plan the measures for training branch staff aimed at more intensive growth of PPS in e-learning, strengthening the exchange of experiences between PPS	September 2012	The Department of Human Resources	
15	Update the system of stimulation PPS in the field e-learning	September 2012	The Department of Human Resources	
16	Enhance the activity of departments of scientific research work (SRW) related to e-learning. Ensure the dissemination of SRW results in Minsk Branch in the aim of using it in learning process	December 2012	The Head of Chairs	

Deputy Director of Knowledge Management

N.S. Malchenko

Deputy Director of Information Technologies

N.N. Gorbachev

Appendix 2d: Yerevan

# MESI branch in Yerevan (Armenia)

## List of participants in the project e-xcellence

- 1. Director of the Branch Vardanyan S.V.
- 2. Deputy director on educational-methodological works Sargsyan A.M.
- 3. Manager of marketing and knowledge management Sarkisyan N.E.
- 4. Head of IT department Baghdasaryan A.A.
- 5. Head of the chair of IT Vardanyan S.V.
- 6. Head of the chair of Economic Sciences (ES) Ponomaryev E.I.
- 7. Head of the chair of Humanitarian Sciences (HS) Kdjanyan M.G.
- 8. Manager of e-learning education Gagyan G.K.
- 9. Teacher of IT chair Adjabyan N.A.
- 10. Teacher of HS chair Bablumyan S.R.
- 11. Teacher of ES chair Tovmasyan G.A.
- 12. Teacher of ES chair Anopchenko A.M.
- 13. Student of the specialty «Economics» Yavrumyan S.
- 14. Student of the specialty «Management» Hovhannisyan A.
- 15. Student of the specialty «Applied Informatics» Beglaryan E.

## List of reporters

Manager of marketing and knowledge management Sarkisyan N.E.

Teacher of HS chair Bablumyan S.R.



# STATEMENT

# About an educational program analyzed for conformity to criteria

# of the project e-xcellence

	т 1' и	D (	T1 1 ( C
N⁰	Indicator	Data	The document reference
			confirming data,
			presented in the graph
			31
1	2	3	4
1.	The program name	080100 "Economics" (Bachelor)	ESS 080000 «Economy
			and management»
2.	ESS (Educational State	ESS 080000 «Economy and	The order of Ministry of
	Standard)	management»	Education and Science
			of Russian Federation
			№747 from 21.12.2009
3.	Training aims	1. To prepare highly skilled	FSES 3 <sup>rd</sup> generation
		managers, capable to make	
		administrative decisions on the	
		basis of processing of great	
		volume of the internal and	
		external information with	
		application of information-	
		communication technologies of	
		management.	
		2. To increase level of the academic	
		mobility of branch.	
		3. To define the YB of MESI in	
		Armenia as a leading higher educational institution in the field	
4.	Targat audience	of electronic education.	The order about
4.	Target audience	Students, graduates of secondary comprehensive schools, vocational	admission and dismissal
		education institutions, and also	of students
		experts who do not have higher	of students
		1	
5.	Basic skills	professional education.	FSES-3,
З.	Dasic Skills	1. Ability to apply modern analytical approaches and toolkit for the	The curriculum on
		11	
			specialty 080100
		financial problems	"Economy"
		2. Ability to develop and make	

<sup>&</sup>lt;sup>1</sup> In case of absence put a dash

Φ – statement



		<ul> <li>economic, financial and organizational decisions</li> <li>3. Ability to estimate results of decisions taking into account criteria of social and economic efficiency, using information-communication technologies.</li> </ul>	
4.	Starting year of the program	2011	The order of Ministry of Education and Science of Russian Federation №63 from 25.01.2010
5.	Quantity of test units, hours	220 test units (8248 hours).	The order of Ministry of Education and Science of Russian Federation №747 from 21.12.2009
6.	Education forms of the program	Full-time, correspondence	The order of Ministry of Education and Science of Russian Federation №747 from 21.12.2009
7.	Share of e-learning mixed in each form	<ul> <li>44 % -full-time form of education,</li> <li>84 % - correspondence form of education</li> </ul>	The report on monitoring of electronic education per semester
8.	Students' contingent (on each form of education)	32 students (14 – in full-time course of study, 18 – in correspondence form)	Contingent of YB of MESI in 31.05.2012
9.	The reason for choosing this specialty for self- estimation	<ul> <li>Is demanded in labour market of Armenia (according to Ministry of Social Security of RA this direction (specialty) is demanded in labour market)</li> <li>Students of the given speciality actively take part in the international competitions, seminars and etc.</li> </ul>	The licence and accreditation of Yerevan Branch of MESI

Person responsible,

The manager on marketing and knowledge management

Sarkisyan N.E.

Φ – statement



### **STATEMENT**

## About the educational institute applying an educational program, analyzed for conformity to criteria of the project e-xcellence

№ п/п	Indicator	Data
1.	The name of educational institution	The Yerevan branch of federal public budget educational institution of higher professional education « Moscow State University of Economics, Statistics and Informatics (MESI)»
2.	Total EP Educational programs realised by educational institute	8
3.	List of EP with the quantity of students.	<ol> <li>080100 Economy (bachelor degree)-32 students</li> <li>080200 Management (bachelor degree) – 33students</li> <li>230700 Applied informatics (bachelor degree) – 20 students</li> <li>080105.65 Finance and credit (specialty)-143students</li> <li>080503.65 Anti-crisis management (specialty)-84 students</li> <li>080801.65 Applied informatics in management (specialty)-40 students</li> <li>080801.65 Applied informatics in economy (specialty)-53 students</li> <li>080801.65 Applied informatics in economy (specialty)-53 students</li> <li>080110.51 Banking (vocational training)-35 students</li> </ol>
4.	The basic features of educational institute	Being an implementer of MESI strategy in Armenia, the branch actively applies and develops technologies of electronic training, and also pays considerable attention to dissemination of advanced experience, conducting seminars for workers of educational system.
5.	The basic achievements of educational institution 2	Increase in students contingent, opening of new educational programs, implementation of innovative methods of teaching.
6.	Significant achievements of graduates of educational institution 3	Employment of graduates of Yerevan branch MESI makes 86 %, and 79 % work on their speciality.
7.	Positive feedback about educational institute and its graduates	<ul><li>The Yerevan branch of MESI has received positive responses from:</li><li>Ministry of Education and Science RA</li></ul>

 <sup>&</sup>lt;sup>2</sup> Free form, at the discretion of the performer
 <sup>3</sup> At the discretion of the performer. In case of absence put a dash

 $\Phi$  – statement

received from consumers - employers4	<ul> <li>Representation of Russian Cooperation in Armenia</li> <li>Ministry of Education and Science of Samara region, Otradnensky management of the Samara region</li> <li>Company "Grand Candy"</li> <li>Armenian Development Bank</li> </ul>

Responsible person,

The manager on marketing And knowledge management

Sarkisyan N.E.

<sup>4</sup> At the discretion of the performer. In case of absence put a dash



Φ – statement

### STATEMENT

# About an educational program analyzed for conformity to criteria of the project excellence

N.	Tu di satan	Dete	
N⁰	Indicator	Data	The document reference
			confirming data,
			presented in the graph
			31
1	2	3	4
1.	The program name	080200 "Management" (Bachelor)	ESS 080000 «Economy
			and management»
2.	ESS (Educational State	ESS 080000 «Economy and	The order of Ministry of
	Standard)	management»	Education and Science
			of Russian Federation
			№747 from 21.12.2009
3.	Training aims	1. To prepare highly skilled	FSES 3 <sup>rd</sup> generation
		managers, capable to make	
		administrative decisions on the	
		basis of processing of great	
		volume of the internal and	
		external information with	
		application of information-	
		communication technologies of	
		management.	
		2. To increase level of the academic	
		mobility of branch.	
		3. To define the YB of MESI in	
		Armenia as a leading higher	
		educational institution in the field	
		of electronic education.	
4.	Target audience	Students, graduates of secondary	The order about
		comprehensive schools, vocational	admission and dismissal
		education institutions, and also	of students
		experts who do not have higher	
		professional education.	
5.	Basic skills	Ability to co-ordinate adequately the	FSES 3 <sup>rd</sup> generation,
		activities of divisions and employees.	The curriculum on
			specialty 080200
			"Management"
6.	Starting year of the	2011	The order of Ministry of
0.		2011	Education and Science
	program		Education and Science

<sup>1</sup> In case of absence to put a crossed out section

Φ – statement

			of Russian Federation №63 from 25.01.2010
7.	Quantity of test units, hours	221 test units (8284 hours)	The order of Ministry of Education and Science of Russian Federation №747 from 21.12.2009
8.	Education forms of the program	Full-time, correspondence	The order of Ministry of Education and Science of Russian Federation №747 from 21.12.2009
9.	Share of e-learning mixed in each form	47 % for the full-time education, 87 % - for the correspondence education	The report on monitoring of electronic education per semester
10.	Students' contingent (on each form of education)	33 students (12 – in full-time course of study, 21 – in the correspondence form)	Contingent of YB of MESI In 31.05.2012
11.	The reason for choosing this specialty for self- estimation	<ul> <li>Is demanded in labour market of Armenia (according to Ministry of Social Security of RA this direction (specialty) is demanded in labour market)</li> <li>Students of the given speciality actively take part in the international competitions, seminars and etc</li> </ul>	The licence and accreditation of Yerevan Branch of MESI

Person responsible,

The manager of marketing and knowledge management

Sarkisyan N.E.



Φ – statement



#### **STATEMENT**

# About the educational institute applying an educational program, analyzed for conformity to criteria of the project e-xcellence

№ п/п	Indicator	Data
1.	The name of	The Yerevan branch of federal public budget educational
	educational institution	institution of higher professional education « Moscow
		State University of Economics, Statistics and Informatics
		(MESI)»
2.	Total EP Educational	8
	programs realised by	
	educational institute	
3.	List of EP with the	1. 080100 Economy (bachelor degree)-32 students
	quantity of students.	2. 080200 Management (bachelor degree) – 33students
		<ol> <li>230700 Applied informatics (bachelor degree) – 20 students</li> </ol>
		4. 080105.65 Finance and credit (specialty)-143 students
		5. 080503.65 Anti-crisis management (specialty)-84
		students
		6. 080801.65 Applied informatics in management
		(specialty)-40 students
		7. 080801.65 Applied informatics in economy (specialty)-53
		students
		8. 080110.51 Banking (vocational training)-35 students
4.	The basic features of	Being an implementer of MESI strategy in Armenia, the
	educational institute	branch actively applies and develops technologies of
		electronic training, and also pays considerable attention to
		dissemination of advanced experience, conducting seminars
		for workers of educational system.
		-
5.	The basic achievements	Increase in students contingent, opening of new educational
	of educational	programs, implementation of innovative methods of teaching.
	institution 2	
6.	Significant	Employment of graduates of Yerevan branch MESI makes 86
	achievements of	%, and 79 % work on their speciality.
	graduates of	
	educational institution 3	
7.	Positive feedback about	The Yerevan branch of MESI has received positive responses

 <sup>&</sup>lt;sup>2</sup> In the free form, at the discretion of the performer
 <sup>3</sup> At the discretion of the performer. In case of absence put a dash

Φ – statement



educational i and its gradu received fror consumers - employers4	ates •	Ministry of Education and Science RA Representation of Russian Cooperation in Armenia Ministry of Education and Science of Samara region, Otradnensky management of the Samara region Company "Grand Candy"
	•	Armenian Development Bank

Responsible,

The manager on marketing And knowledge management

Sarkisyan N.E.

<sup>4</sup> At the discretion of the performer. In case of absence put a dash



# STATEMENT

# About an educational program analyzed for conformity to criteria

# of the project e-xcellence

№ п/п	Indicator	Data	The document reference
			confirming data,
			presented in the graph
1	2	2	31
1	2	3	4
1.	The program name	230700 «Applied Informatics»	ESS 230000 «Informatics and
		(Bachelor)	
2.	ESS (Educational State	ESS 230000 «Informatics and	computer engineering» The order of Ministry of
۷.	Standard)	computer engineering»	Education and Science
	Standard)	computer engineering"	of Russian Federation
			№747 from 21.12.2009
3.	The training aims	To enable students to make	FSES 3 <sup>rd</sup> generation
		administrative decisions on the basis	-
		of processing of great volume of the	
		internal and external information with	
		application of information-	
		communication technologies of	
1		management	
1.	Target audience	Students, graduates of secondary	The order about
		comprehensive schools, vocational	admission and dismissal
		education institutions, and also experts who do not have higher	of students
		professional education.	
2.	Basic skills	1. Processing of the information,	FSES 3 <sup>rd</sup> generation
2.	Dable billing	2. Working out, introduction,	The curriculum of the
		adaptation, support of the software	specialty 230700
		and information resources,	«Applied informatics»
		3. Adjustment and service of the	11
		equipment in industry, service,	
		trade organisations, administrative	
		<ul> <li>management structures.</li> </ul>	
4.	Starting year of the	2011	The order of Ministry of
	program		Education and Science

<sup>&</sup>lt;sup>1</sup> In case of absence put a dash

Φ – statement

-			
			of Russian Federation №63 from 25.01.2010
5.	Quantity of test units, hours	240 test units (8640 hours).	The order of Ministry of Education and Science of Russian Federation №747 from 21.12.2009
6.	Education forms of the program	Full-time, correspondence	The order of Ministry of Education and Science of Russian Federation №747 from 21.12.2009г
7.	Share of e-learning mixed in each form.	<ul> <li>56 % -full-time form of education,</li> <li>92 % - correspondence form of education</li> </ul>	The report on monitoring of electronic education per semester
8.	Students' contingent (on each form of education)	20 students (11 – in full-time course of study, 9 – in correspondence form)	Contingent of YB of MESI in 31.05.2012
9.	The reason for choosing this specialty for self- estimation	<ul> <li>Is demanded in labour market of Armenia (according to Ministry of Social Security of RA this direction (specialty) is demanded in labour market)</li> <li>Students of the given speciality actively take part in the international competitions, seminars and etc.</li> </ul>	The licence and accreditation of Yerevan Branch of MESI

Person responsible,

The manager on marketing and knowledge management

Sarkisyan N.E.



Φ – statement



#### **STATEMENT**

# About the educational institute applying an educational program, analyzed for conformity to criteria of the project e-xcellence

1.       The name of educational institution       The Yerevan branch of federal public budget educational institution of higher professional education « Moscow State University of Economics, Statistics and Informatics (MESI)»         2.       Total EP Educational programs realised by educational institute       8         3.       List of EP with the quantity of students.       1.       080100 Economy (bachelor degree)-32 students         2.       080200 Management (bachelor degree) - 33students       2.       080200 Management (bachelor degree) - 20 students         3.       List of EP with the quantity of students.       1.       080100 Economy (bachelor degree) - 33students         3.       230700 Applied informatics (bachelor degree) - 20 students       3.       080105.65 Finance and credit (specialty)-143students         5.       080503.65 Anti-crisis management (specialty)-84 students       8       080801.65 Applied informatics in economy (specialty)-53 students         4.       The basic features of educational institute       Being an implementer of MESI strategy in Armenia, the branch actively applies and develops technologies or electronic training, and also pays considerable attention to dissemination of advanced experience, conducting seminars for workers of educational system.         5.       The basic achievements of educational institution 2       Increase in students contingent, opening of new educational programs, implementation of innovative methods of teaching.         6.       Significant achievements of <td< th=""><th>№ п/п</th><th>Indicator</th><th>Data</th></td<>	№ п/п	Indicator	Data
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		institution 2	
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, 1 5		achievements of	%, and 79 % work on their speciality.
graduates of			
educational institution 3			
Positive feedback about The Yerevan branch of MESI has received positive responses	Positive	e feedback about The Yer	evan branch of MESI has received positive responses

 <sup>&</sup>lt;sup>2</sup> Free form, at the discretion of the performer
 <sup>3</sup> At the discretion of the performer. In case of absence put a dash

 The form

 Φ – statement

educational institute	from:
and its graduates	Ministry of Education and Science RA
received from	Representation of Russian Cooperation in Armenia
consumers -	• Ministry of Education and Science of Samara region,
employers4	Otradnensky management of the Samara region
	Company "Grand Candy"
	Armenian Development Bank

Responsible person,

The manager on marketing and knowledge management

Sarkisyan N.E.

<sup>4</sup> At the discretion of the performer. In case of absence put a dash

# **Quickscan**

# **Yerevan branch of MESI** STRATEGIC MANAGEMENT

The institution should have defined policies and management processes that are used to establish strategic institutional objectives, including those for the development of e-learning.

The institutional strategic plan should identify the roles that e- learning will play in the overall development of the institution and set the context for production of the plans of academic departments, administrative and operational divisions.

The institutional plan should outline options for the use of e- learning in teaching that may define a spectrum of "blends" of e-learning and more established pedagogic mechanisms.

Faculty and departmental plans should aim to best match the student requirements of their particular market sector (national/international focus) in presenting e-learning/blended learning options.

The institutional strategic plan should ensure that plans of academic departments are consistent with each other. Student mobility between departments should not be restricted by major differences in policy or implementation with respect to e-learning.

## STRATEGY

- 1. The e-learning strategy should be embedded within the teaching and learning strategy of the institution.
  - Not Adequate
  - Partially Adequate
  - Largely Adequate
  - Fully Adequate

Largely	1.	Understanding of the role of e-learning widespread
Adequate		in the institution.
	2.	Each employee realizes the importance of e-
		learning.

- 2. The institution should have e-learning policies and a strategy for development of e-learning that are widely understood and integrated into the overall strategies for institutional development and quality improvement. Policies should clearly state the user groups and include all levels of implementation, infrastructure and staff development.
  - Not Adequate
  - Partially Adequate
  - Largely Adequate
  - Fully Adequate

|--|

Largely Adequate	<ol> <li>The teaching staff and students are completely integrated in SDE Campus of MESI.</li> </ol>
	2. All training courses in bachelor degree directions are conducted in the mixed form of education.

- 3. Investigating and monitoring emergent technologies and developments in the field of e-learning and anticipation for integration in the learning environment.
  - Not Adequate
  - Partially Adequate
  - Largely Adequate
  - Fully Adequate

Largely	1. Completely equipped Smart auditorium of the branch
Adequate	enables to use toolkits of electronic education.
	2. A portfolio is developed for creation of a smart
	auditorium in concrete directions (for example, at
	present the branch has smart auditorium for banking
	and history of the Russian-Armenian cooperation)

# MANAGEMENT

- 4. The resourcing of developments in e-learning activities should take into account special requirements over and above the normal requirements for curricula. These will include items such as equipment purchase, software implementation, recruitment of staff, training and research needs, and technology developments.
  - Not Adequate
  - Partially Adequate
  - Largely Adequate
  - Fully Adequate

artially	
andany	. There is a Strategic plan of YB of MESI for its further
dequate	development of e-learning education improvement in
	the branch.
2	. YB of MESI uses researches and work- outs of MESI.
	. The branch organizes trainings and personnel
	consultations at courses «the Teacher in e-learning
	environment», «the Organizer in e-learning
	environment» and work in SDE.
4	. The e-learning programme considers all necessary
	financial, material and technical resources and
	qualified personnel.
	Presence of technical, consulting departments of e-
	learning education. There is an accurate definition of
	interrelations among other structural divisions.
(	. The branch monitors monthly the usage of toolkit of
	electronic education of professorship and students.
	<ul> <li>The e-learning programme considers all necessary financial, material and technical resources and qualified personnel.</li> <li>Presence of technical, consulting departments of e-learning education. There is an accurate definition interrelations among other structural divisions.</li> <li>The branch monitors monthly the usage of toolkit of the structure of the structure</li></ul>

- 5. The institution should have an e-learning system integrated with the management information system (registration, administrative system and VLE) which is reliable, secure and effective for the operation of the e-learning systems adopted.
  - Not Adequate
  - Partially Adequate
  - Largely Adequate
  - Fully Adequate

Largely	The branch has information department which provides
Adequate	functioning of the electronic environment and information
	system.

- 6. When e-learning involves collaborative provision, the roles and responsibilities of each partner (internal and external) should be clearly defined through operational agreements and these responsibilities should be communicated to all participants.
  - Not Adequate
  - Partially Adequate
  - Largely Adequate
  - Fully Adequate

Please add your comments or refer to evidence:

Partially	Roles and responsibilities of the foreign organizations are
Adequate	confirmed in contracts in correspondence with
_	organizations and regulating standard documents of the
	University.

## **CURRICULUM DESIGN**

An important aspect of the quality of e-learning concerns the design of the curriculum. E-learning curricula offer considerable opportunities but are accompanied by risk. It is assumed that curriculum design is broadly constrained by European and national expectations on the knowledge, skills and professional outcomes-based curriculum elements.

This section addresses the particular challenges of curriculum design presented by e-learning.

Key factors concern: flexibility in time and pace of study, programme modularity, building the academic community, and integration of knowledge and skills development.

The challenge that institutions face is that of designing curricula that combine the flexibility in time and place of study offered by e-learning without compromising standards of knowledge and skills development or the sense of academic community associated with campus based provision that will continue to be regarded as the benchmark against which other provision is measured.

Curriculum design should address the needs of the target audience for e-learning programmes that, in the context of growing emphasis on lifelong learning, may differ significantly in prior experience, interest and

motivation from the traditional young adult entrant to conventional universities.

- 7. E-learning components should conform to qualification frameworks, codes of practice, subject benchmarks and other institutional or national quality requirements
  - Not Adequate
  - Partially Adequate
  - Largely Adequate
  - Fully Adequate

Please add your comments or refer to evidence:

Partially	<ol> <li>Curricula correspond to the international and</li></ol>
Adequate	professional standards. <li>There is a system of electronic dean's office.</li>
	<ol> <li>Students' individual work is carried out through e- learning.</li> </ol>

- 8. Curricula should be designed in such a way as to allow personalisation and a flexible path for the learner consistent with the satisfactory achievement of learning outcomes and integration with other (non-e) learning activities. Use of formative and summative assessment needs to be appropriate to the curriculum design.
  - Not Adequate
  - Partially Adequate
  - Largely Adequate
  - Fully Adequate

## Please add your comments or refer to evidence:

Partially Adequate	<ol> <li>Both listeners and tutors have possibility to work in SDE Virtual Campus in case of access to the Internet.</li> <li>The platform of SDE of MESI is integrated on mobile devices.</li> </ol>
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- 9. Curriculum design should ensure that appropriate provision is made for the acquisition of general educational objectives and the integration of knowledge and skills specifically related to e-working across the programme of study. The contribution of e-learning components to the development of educational objectives needs to be made clear.
  - Not Adequate
  - Partially Adequate
  - Largely Adequate
  - Fully Adequate

Please add your comments or refer to evidence:

Partially	Materials on disciplines, references, themes of reports,
Adequate	abstracts are handed to the students through Virtual
_	Campus of MESI.

10. Curricula should be designed in such as way as to require broad participation in an academic community. As well as student-student and student-tutor interactions this should include, where appropriate, interaction with external professionals and/or involvement in research and professional activities.

- Not Adequate
- Partially Adequate
- Largely Adequate
- Fully Adequate

Partially	1.	The Interaction of students with professionals
Adequate		through training on Basic chairs, there
		curators/heads of groups for students. Students'
		work at the enterprises on their specialties.
	2.	The student-student and the student-teacher
		interaction is actively processed by means of
		Virtual Campus of MESI.
	3.	Student-student cooperation is actively performed
		through social networks.
	4.	The branch connects to open lectures held by the
		head University.

### **COURSE DESIGN**

The course design process should demonstrate a rational progression from establishing the need for the course within the overall curriculum, through the design of a conceptual framework to the detailed development and production of course materials.

Each course should include a clear statement of the learning outcomes to be achieved on successful completion. These outcomes will be specified in terms of knowledge, skills, vocational/professional competencies, personal development, etc. and will usually be a combination of these.

The development of each course should provide a clear documented course specification which sets out the relationship between learning outcomes and their assessment.

Though aspects of detailed development and implementation of the e-learning course might be subcontracted to an outside agency (eg a consortium partner, a commercial e-learning developer) the delegation of such tasks should be conducted under full oversight of the parent institution.

Where the design of the e-learning course has been contracted out, the responsibility for its performance remains with the awarding institution. Under these circumstances, arrangements for its evaluation, modification and enhancement are important aspects of the programme plan.

- 11. Each course should include a clear statement of learning outcomes in respect of both knowledge and skills. In a blended-learning context there should be an explicit rationale for the use of each component in the blend.
  - Not Adequate
  - Partially Adequate
  - Largely Adequate
  - Fully Adequate

Partially	1. Availability of courses developed in MESI.
Adequate	<ol> <li>EC is projected on the basis of FSEC of 3rd generation and course curriculum confirmed in MESI. A number of control works should be done for students'</li> </ol>
	<ul> <li>assessment.</li> <li>3. Educational results are comparable to results of traditional courses for example: tests, forums, individual tasks, essays, presentations.</li> </ul>
	<ul> <li>4. The branch applies rating system for students' knowledge assessment.</li> </ul>
	5. The progress journals are filled in the electronic environment and are accessible to students.

- 12. Learning outcomes, not the availability of technology, should determine the means used to deliver course content and there needs to be reasoned coherence between learning outcomes, the strategy for use of e-learning, the scope of the learning materials and the assessment methods used.
  - Not Adequate
  - Partially Adequate
  - Largely Adequate
  - Fully Adequate

Largely	<i>1</i> . The branch has worked out intermediate and final tests
Adequate	on each discipline for online testing.
	2. Out-of-class dialogue with the teacher is carried out in
	thematic and consulting forums in Campus of MESI.

- 13. Course design, development and evaluation should involve individuals or teams with expertise in both academic and technical aspects.
  - Not Adequate
  - Partially Adequate
  - Largely Adequate
  - Fully Adequate

Largely Adequate
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- 14. Within e-learning components, learning materials should be designed with an adequate level of interactivity to enable active student engagement and to enable them to test their knowledge, understanding and skills at regular intervals.
  - Not Adequate
  - Partially Adequate
  - Largely Adequate

• Fully Adequate

lease add you	r comments or refer to evidence:
Partially	1. Intermediate and final tests.
Adequate	<ol> <li>Students have access to recommendations about application of educational skills (Campus) and to external resources which will help to strengthen and increase the obtained skills.</li> <li>Possibility to view most complicated questions where listeners make mistakes frequently.</li> <li>The information centre of disciplines allows to fulfill joint designing of EC.</li> </ol>

- 15. Course materials should conform to explicit guidelines concerning layout and presentation and be as consistent as possible across a programme.
  - Not Adequate
  - Partially Adequate
  - Largely Adequate
  - Fully Adequate

Please add your comments or refer to evidence:

Largely Adequate	1. Materials are accurately structured (are developed under standards) and coordinated with the course
	<ul><li>program.</li><li>2. Educational methodological committee completely corresponds to the confirmed curriculum.</li></ul>

- 16. Courses, including their intended learning outcomes, should be regularly reviewed, up-dated and improved using feedback from stakeholders as appropriate.
  - Not Adequate
  - Partially Adequate
  - Largely Adequate
  - Fully Adequate

Please add your comments or refer to evidence:

Partially	1. There are organizational mechanisms for course
Adequate	update.
	2. Curriculums on disciplines are revised annually.
	3. There is a plan of formation/actualization of EMC.

- 17. Courses should provide both formative and summative assessment components. Summative assessment needs to be explicit, fair, valid and reliable (see section 2.5.2). Appropriate measures need to be in place to prevent impersonation and/or plagiarism, especially where assessments are conducted on-line.
  - Not Adequate
  - Partially Adequate
  - Largely Adequate
  - Fully Adequate

Largely	1. Tests are given in the form of self-examination and	
Adequate	examination and it is possible to view most frequent	
	mistakes.	
	2. Students' identification and implementation of Rating	
	System RS allows making final examinations	
	transparent, fair, reliable.	
	3. Students are assessed according to the course results.	

## **COURSE DELIVERY**

This section covers the technical aspects of course delivery, the interface through which students receive their course materials and communicate with fellow learners and staff. Pedagogical aspects of course delivery are included in the Course Design and Student Support sections of the manual.

The systems represent a very significant investment of financial and human resource for acquisition and implementation and the selection of a particular system may influence teaching developments for many years.

Effective course delivery requires collaboration between academic and operational divisions of the institution. Technical infrastructure should serve the requirements of the academic community, both students and staff.

Policies on the implementation of a virtual learning environment to manage delivery processes should be driven by educational requirements and performance monitoring should embrace the impact on learning as well as the operational statistics.

- 18. The technical infrastructure maintaining the e-learning system should be fit for purpose and support both academic and administrative functions. Its technical specification should be based on a survey of stakeholder requirements and involve realistic estimates of system usage and development.
  - Not Adequate
  - Partially Adequate
  - Largely Adequate
  - Fully Adequate

### Please add your comments or refer to evidence:

Partially	1. Access in SDE Virtual Campus is carried out through
Adequate	authorization, anonymous users are not allowed,
	information interchange is performed through forums,
	chats and file exchange.
	2. Availability of technical support services.

19. The reliability and security of the delivery system should have been rigorously tested beforehand and appropriate measures should be in place for system recovery in the event of failure or breakdown.

- Not Adequate
- Partially Adequate
- Largely Adequate
- Fully Adequate

Please add you	r comments or refer to evidence:
Largely Adequate	<ol> <li>Provision of access rights.</li> <li>Developers annually organize poll to find out level of satisfaction from the system before updating it.</li> </ol>
11 1	riate provision needs to be made for system maintenance, monitoring and review of nance against the standards set and against improvements as these become available.
	Adequate
	tially Adequate
	gely Adequate ly Adequate
	r comments or refer to evidence:
Largely Adequate	Developers and administration annually organize questioning about system satisfaction before updating the system
<ul><li>Part</li><li>Lar;</li></ul>	Adequate tially Adequate gely Adequate ly Adequate
Please add you	r comments or refer to evidence:
Largely Adequate	Students are trained under planned schedules on disciplines. E-learning provides access to all necessary information resources.
way. • Not • Part • Lar • Full	formation and services should be provided to all users in a logical, consistent and reliable Adequate tially Adequate gely Adequate ly Adequate <u>r comments or refer to evidence:</u> 1. The information transferred through system is protected.
	2. Developers annually question the users about system satisfaction before updating it.

- 23. All users should be confident that the systems for communication and provision of information are secure, reliable and, where appropriate, private.
  - Not Adequate

- Partially Adequate Largely Adequate • Fully Adequate Please add your comments or refer to evidence: Communication and information systems are safe, reliable Largely Adequate and private. 24. Institutional materials and information accessible through the VLE should be regularly monitored, reviewed and updated. The responsibility for this should be clearly defined and those responsible provided with appropriate and secure access to the system to enable revision and updating to occur. Not Adequate • Partially Adequate • Largely Adequate • Fully Adequate Please add your comments or refer to evidence: 1. According to the monitoring results of electronic Partially education the institutional materials and the Adequate
  - information, should be checked, analyzed and updated regularly.
    2. Only the specialists and experts having access right to the system can change institutional materials and information.

#### **STAFF SUPPORT**

E-Learning institutions should provide their staff with the necessary facilities and support for delivering academic teaching of high quality. The fact that this is carried out using digital meda places extra responsibilities on the institution. In this category the most important criteria are brought together and address the needs of both full time and associate staff who may be employed in a number of teaching and administrative roles. The objective of all support services is to enable all members of academic and administrative staff to contribute fully to e-learning development and service delivery without demanding that they become ICT or media specialists in their own right.

- 25. All staff concerned with academic, media development and administrative roles need to be able to adequately support the development and delivery of e-learning components. The institution should ensure that appropriate training and support is provided for these staff and that this training is enhanced in the light of new system and pedagogical developments
  - Not Adequate
  - Partially Adequate
  - Largely Adequate
  - Fully Adequate

Please add your comments or refer to evidence:

I lease aud you	i comments of fefer to evidence.		
Largely	1. The teachers constantly interact with IT department.		
Adequate	2. Trainings and personnel consultations are organized on		
	the courses of «The teacher in e-learning		
	environment», «The organizer in e-learning		
	environment» and devoted to the work in ICD.		
	3. Each employee and teacher is certified on the basic		
	tools of work in e-learning. There are working		
	instructions on work in e-learning environment.		
	4. The work of the teachers' in the Campus is regularly		
	monitored.		

26. Pedagogic research and innovation should be regarded as high status activities within institutions with a commitment to high quality e-learning. There should be mechanisms within these institutions for the dissemination of good practices based on pedagogical experiences and research in support of e-learning (including institutional pilot projects or good practice developed elsewhere and/or through consortia), and for the training or mentoring of new staff in such practice. Career development incentives should promote the use of e-learning.

- Not Adequate
- Partially Adequate
- Largely Adequate
- Fully Adequate

### Please add your comments or refer to evidence:

1. Information centers of disciplines (ICD) are used for
teachers and students teamwork.
2. Organizing seminars twice a year (winter and summer
schools) for teachers, the program of improvement of
professional skills according to the confirmed plan. New
teachers are connected to online training courses on the
basis of their statement.
3. The branch has founded the Student's Scientific
organization. Students participate in online- and off-line
conferences.

- 27. The institution should ensure that issues of staff workload and any other implications of staff participation in e-learning activities are taken proper account of in the management of courses or programmes.
  - Not Adequate
  - Partially Adequate
  - Largely Adequate
  - Fully Adequate

Please add your comments or refer to evidence:

Largely	The academic work of the teacher includes work in e-
Adequate	learning environment as a stimulus extra charge for
	qualitative work.

- 28. Institutions should ensure that adequate support and resources are available to academic staff including part-time tutors/mentors. These should include:
  - support for the development of teaching skills (including support for e-learning skills, collaborative working on-line and contributing to on-line communities which are key skills in an e-learning context)

- ↓ access to help desk, administrative support and advisory services
- ↓ opportunities to provide and receive formal feedback on their experience on the course
- procedures to handle and resolve any difficulties or disputes which may arise
- legal advice (such as copyright and intellectual property rights)
- Not Adequate
- Partially Adequate
- Largely Adequate
- Fully Adequate

Please add your comments or refer to evidence:

Partially	1. The branch has established levels and	
Adequate	workload of employees for satisfaction of the	
	requirements dictated by e-learning.	
	2. There is a training course on «Teacher in e-	
	learning environment».	
	3. The organizers of e-learning provide	
	consultations.	

### STUDENT SUPPORT

Student support services are an essential component of e-learning provision. Their design should cover the pedagogic, resource and technical aspects that impact on the on-line learner. It is presupposed that on-line activity will form the core of the e- learner's experience hence support services should be designed to be accessed in the first instance via the student's homepage or other entry route to the institution's on-line learning system.

As students are likely to be working to flexible schedules, support services should operate, wherever possible, in a way that acknowledges this.

Technical support areas may be required to offer services on a 24x7 basis. In other domains 24x7 may be the target for automated services with human contact/follow up operating to stated performance targets.

Students should have a service map and clear specifications of the services available at all levels.

- 29. Students should be provided with a clear picture of what will be involved in using e-learning resources and the expectations that will be placed on them. This should include information on technical (system and VLE) requirements, requirements concerning background knowledge and skills, the nature of the programme, the variety of learning methods to be used, the nature and extent of support provided assessment requirements, etc.
  - Not Adequate
  - Partially Adequate
  - Largely Adequate
  - Fully Adequate

Please add your comments or refer to evidence:

Lorgoly	The meterials prepared for development of passes
	The materials prepared for development of necessary

Adequate	skills, are accessible to students during studies (teaching
racquate	materials in the Campus electronic environment, additional
	materials in ICD).
L	
30 Studen	ts should be provided with guidelines stating their rights, roles and responsibilities, those of
	stitution, a full description of their course or programme, and information on the ways in
which t	hey will be assessed including e-learning components.
• Not	Adequate
	tially Adequate
	gely Adequate
• Full	ly Adequate
D1	
	r comments or refer to evidence:
Largely	1. Students are provided with teaching materials which are
Adequate	accessible online and-or on discs.
	2. Resources of electronic library are accessible at any time.
	3. The materials prepared for development of necessary skills,
	are accessible to students before the beginning of lessons
	(teaching materials are in the electronic environment Campus, additional materials in ICD)
	4. There are united assessment requirements stated in
	normative documents on Rating system.
	5. The virtual environment provides instructions for users
	about the work in system.
	doodt the work in system.
31 Studen	ts should have access to learning resources and learner support systems. The elearning system
	provide:
siloulu	provide.
	to library resources for the development of key skills (including support for e-learning skills, collaborative
support	for the development of key skills (including support for e-learning skills, collaborative

- working on-line and contributing to on-line communities which are key skills in an e-learning context)
- **4** advice and counseling over choice of courses and progression through the programme
- an identified academic contact, tutor and/or mentor who will provide constructive feedback on academic performance and progression
- **4** access to help desk, administrative support and advisory services
- + opportunities to provide and receive formal feedback on their experience on the course
- procedures to handle and resolve any difficulties or disputes which may arise
- alumni access
  - Not Adequate
  - Partially Adequate
  - Largely Adequate
  - Fully Adequate

Partially Adequate	<ol> <li>The materials prepared for development of necessary skills, are accessible to students before the beginning of lessons (teaching materials are in the electronic environment Campus, additional materials in ICD)</li> <li>The feedback with students is performed through system of consulting and technical forums on each discipline.</li> </ol>
	nts should be provided with clear and up-to-date information on the range of support services ble and how these may be accessed.
<ul><li>Par</li><li>La:</li></ul>	t Adequate rtially Adequate rgely Adequate lly Adequate
Please add you	ar comments or refer to evidence:
Largely Adequate	<ol> <li>Students have access to support services through synchronous (phone, consultations) and asynchronous means (a forum, email, icq).</li> <li>Expected level and frequency of dialogue between students and the teacher during course or program are known for both parties from information resources.</li> <li>Support is made constantly with coordination of Information department.</li> </ol>
	xpectations on students for their participation in the on-line community of learners are made oth in general terms and in relation to specific parts of their course or programme.
<ul><li>Par</li><li>La:</li></ul>	t Adequate rtially Adequate rgely Adequate lly Adequate
Please add you	ur comments or refer to evidence:
Largely Adequate	1. Students co-operate in groups of cooperation during performance of practical and projecting works on the basis of external resources

Adequate	performance of practical and projecting works on the
	basis of external resources.
	2. Educational and social interaction between students is
	organized through asynchronous (forums, groups in
	social networks «Facebook», «In Contact»,
	"Schoolmates") and synchronous means (phone,
	internal consultations of teachers).

Φ – the Plan



# CONFIRMED by

The director of Yerevan branch of MESI

\_\_\_\_\_Vardanyan S.V.

## Plan of activities

On improvement and further development of e-learning technologies in educational process of federal state budgetary higher educational institution «the Moscow state university of economy, statistics and informatics (MESI)»

Yerevan branch

N⁰	Improvement action	Date of	Person	Remarks
п/п	-	performance	responsible	
1.	To define aims and concrete actions on	8/30/2012	The director of branch	
	e-learning in the plans of chairs.		Vardanyan S.V.	
			Heads of Chairs	
			Vardanyan S.V.,	
			Ponomarev E.I.,	
			Kdjanyan M.G.	
2.	To work out a more flexible system of motivation of the personnel, material stimulation for using e-learning in educational process	8/30/2012	The director of branch Vardanyan S.V.	
3.	To work out a scheme of interaction of	8/30/2012	The director of branch	
	structural divisionsin the process of		Vardanyan S.V.	
	organisation of electronic education.		The manager of	
			marketing and	
			knowledge	
			management	
			Sarkisyan N.E.	
4.	To establish a division which isinvolved	8/30/2012	The director of branch	
	in research works of the organisation of electronic education.		Vardanyan S.V.	
5.	To work out a thematic plan for	9/30/2012	The deputy director on	
	development of research works in the		educational	
	sphere of electronic education and		methodological works	
	knowledge managemen.		(EMW) Sargsyan	
			A.M.	
			Heads of Chairs	
			Vardanyan S.V.,	
			Ponomarev E.I.,	
			Kdjanyan M.G.	
6.	To organize research works on work out	5/30/2013	Heads of Chairs	
	of teaching methods and techniques of separate disciplines.		Vardanyan S.V.,	
			Ponomarev E.I.,	
			Kdjanyan M.G.	
7.	To elaborate and define the	5/30/2013	Heads of Chairs	
	peculiarities of electronic education in		Vardanyan S.V.,	
	drawing up of curricula and to make		Ponomarev E.I.,	
	suggestions in MESI about work out of		Kdjanyan M.G.	
8.	curricula of e-learning programs. To organize research works on	5/30/2013	Heads of Chairs	
0.	comparative results of traditional and	3/30/2013		
	electronic education.		Vardanyan S.V., Ponomarev E.I.,	
			-	
0	To expand possibility ofstudents'	5/20/2012	Kdjanyan M.G. Heads of Chairs	
9.	participation in researches and	5/30/2013		
	participation in researches and		Vardanyan S.V.,	

				[
	professional practice.		Ponomarev E.I.,	
10	To make suggestions on integration	2/20/2012	Kdjanyan M.G.	
10.	between electronic dean's office and	2/30/2013	The head of IT	
	SDE (system of distance education) of		department Baghdasaryan A.A.	
	the branch.		Dagnuasaryan A.A.	
11.	To draw up a program of IT update in	8/30/2012	The head of IT	
	the branch.		department	
			Baghdasaryan A.A.	
12.	To organize training seminars for	5/30/2013	The head of IT	
	<i>improvement of professional skills of technicians.</i>		department	
			Baghdasaryan A.A.	
13.	To train teachers on necessary IT	5/30/2013	The head of IT	
	programs.		department	
		0 11 0 10 0 1 0	Baghdasaryan A.A.	
14.	To carry out consultations for first-year students on work in SDE "Virtual	9/10/2012	The manager of	
	Campus of MESI" before the studies.		marketing and	
			knowledge	
			management Sarkisyan N.E.	
			Manager of e-learning	
			Gagyan G. K.	
15.	To organise training of students of	9/15/2012	The manager of	
10.	correspondence mode of education for	<i>J</i> /13/2012	marketing and	
	working in SDE "Virtual Campusof		knowledge	
	MESI" instructing about intermediate		management	
	and final examination terms before		Sarkisyan N.E.	
	starting the studies. To structure accurately kinds of			
	activities of students in full-time and			
	correspondent form of education for			
	achieving the educational purposes.			
16.	To include in curriculums concrete	8/30/2012	Heads of Chairs	
	abilities and skills obtained in e- learning.		Vardanyan S.V.,	
	learning.		Ponomarev E.I.,	
17	To organise training for students in SDE	5/20/2012	Kdjanyan M.G.	
17.	<i>To organise training for students in SDE</i> <i>"Virtual Campusof MESI" instructing</i>	5/30/2013	The manager of	
	about intermediate and final		marketing and knowledge	
	examination terms before starting the		management	
	studies.		Sarkisyan N.E.	
10		0/00/2010	-	
18.	<i>To prepare a hand out material on the themes " Student in e-learning </i>	8/30/2012	The manager of	
	environment" for first-year students.		marketing and	
			knowledge	
			management Sarkisyan N E	
			Sarkisyan N.E.	



The	form

			Manager of e-learning	
			Gagyan G. K.	
19.	To develop and prepare detailed	8/30/2012	The manager of	
	working instructions on students' work		marketing and	
	in the Campus.		knowledge	
	_		management	
			0	
			Sarkisyan N.E.	
			Manager of e-learning	
			Gagyan G. K.	
20.	To organize consultations in order to	10/30/2012	The manager of	
	actualize students' mail boxes.		marketing and	
			knowledge	
			management	
			Sarkisyan N.E.	
			Manager of e-learning	
			Gagyan G. K.	
21.	To involve every student in process of	5/30/2013	The manager of	
21.	knowledge exchange through academic	5/50/2015	e	
	online communities, research groups.		marketing and	
			knowledge	
			management	
			Sarkisyan N.E.	
			Manager of e-learning	
			Gagyan G. K.	
22.	To work out measures for involving	5/30/2013	The manager of	
	listeners in the work of online		marketing and	
	communities in the electronic		knowledge	
	environment of institution.		management	
			Sarkisyan N.E.	
			Manager of e-learning	
			Gagyan G. K.	
23.	To promote development of	8/30/2012	The manager of	
23.	<i>communities: 1) student - student and</i>	0/30/2012		
	student - teacher - through forums.		marketing and	
	sinteni iettener inrough joranis.		knowledge	
			management	
			Sarkisyan N.E.	
			Manager of e-learning	
			Gagyan G. K.	
24.	To expand possibility of carrying out	5/30/2013	Heads of Chairs	
	Vebinarov and online lectures.		Vardanyan S.V.,	
			Ponomarev E.I.,	
			Kdjanyan M.G.	
25.	To hold periodic seminars on FSES3	10/30/2012	The deputy director on	
25.	generations both for teachers and	10/00/2012	educational	
	students of the branch.		methodological works	
	<b>,</b>		0	
			(EMW) Sargsyan	
			A.M.	



26.	To hold a training seminar for defining possibilities of University and teachers for the publication of materials.	11/30/2012	The deputy director on educational methodological works (EMW) Sargsyan A.M.	
27.	<i>To form project groups for development</i> <i>of electronic courses in the branch.</i>	8/30/2012	The deputy director on educational methodological works (EMW) Sargsyan A.M.	
28.	<i>To involve teachers in process of development of EC.</i>	9/30/2012	The deputy director on educational methodological works (EMW) Sargsyan A.M.	
29.	To develop system of motivation of the personnel for developing EC.	8/30/2012	The director of branch Vardanyan S.V. The deputy director on educational methodological works (EMW) Sargsyan A.M.	
30.	To make a plan of updating EC on the basis of actualization plan of EMC.	8/30/2012	The deputy director on educational methodological works (EMW) Sargsyan A.M.	
31.	To develop the mechanism of EC actualisation, and also estimation of an electronic course by the students.	5/30/2013	The deputy director on educational methodological works (EMW) Sargsyan A.M.	
32.	To develop criteria on development of regional disciplines EC.	8/30/2012	The deputy director on educational methodological works (EMW) Sargsyan A.M.	
33.	To work out criteria of assessing the quality of training results using electronic courses.	8/30/2012	The deputy director on educational methodological works (EMW) Sargsyan A.M.	
34.	To carry out scientific research work for raising the experts' qualification level.	5/30/2013	The deputy director on educational methodological works (EMW) Sargsyan	





			A.M.	
35.	To improve the policy of personnel	8/30/2012	The head of IT	
	recruitment and development of IT		department	
	department staff.		Baghdasaryan A.A.	
36.	To improve the quality of developed	5/30/2013	The deputy director on	
	electronic courses unifying work-out		educational	
	requirements.		methodological works	
	To ensure that FSES 3 requirements are		(EMW) Sargsyan	
	met in the curriculums of disciplines.		Á.M.	
37.	To work out Technical Tasks TT on	5/30/2013	The deputy director on	
	designing of virtual interrelation of		educational	
	teaching materials.		methodological works	
			(EMW) Sargsyan	
			A.M.	
38.	To develop criteria for intermediate	11/25/2012	The deputy director on	
	estimation of e-learning components.		educational	
			methodological works	
			(EMW) Sargsyan	
			A.M.	
39.	To develop effective mechanisms on	2/30/2013	The deputy director on	
	protection of copyrights.		educational	
			methodological works	
			(EMW) Sargsyan	
			A.M.	
			The head of IT	
			department	
			Baghdasaryan A.A.	
40.	To organize a seminar on protection of	2/30/2013	The deputy director on	
	copyright.		educational	
			methodological works	
			(EMW) Sargsyan	
			A.M.	
41.	To work mechanisms of offering	3/30/2013	The deputy director on	
	electronic courses to consumers.		educational	
			methodological works	
			(EMW) Sargsyan	
			A.M.	
			The head of IT	
			department	
			Baghdasaryan A.A.	
42.	To make a questionnaire among users	2/30/2013	The manager of	
	about the level of satisfaction of		marketing and	
	technical support, finding out the		knowledge	
	drawbacks and planning their elimination.		management	
			Sarkisyan N.E.	
43.	To make a questionnaire among users	2/30/2013	The manager of	

	about the level of satisfaction of SDE.		marketing and	
			knowledge	
			management	
			Sarkisyan N.E.	
44.	To make a questionnaire among users	2/30/2013	The manager of	
	about the level of satisfaction of		marketing and	
	technical support, finding out the		knowledge	
	drawbacks and planning their elimination.		management	
			Sarkisyan N.E.	
45.	To find out the drawbacks and to refer	2/30/2013	The head of IT	
	to developers.		department	
			Baghdasaryan A.A.	
46.	To make a work plan on improvement of	2/30/2013	The head of IT	
	mobility of electronic courses.		department	
			Baghdasaryan A.A.	
47.	To make suggestions on improvement of	2/30/2013	The head of IT	
	quality of hardware-software interaction		department	
	platform.		Baghdasaryan A.A.	
48.	To provide high-speed access to the	8/30/2012	The head of IT	
	Internet in all auditoriums of the		department	
	branch.		Baghdasaryan A.A.	
49.	To expand operative range of Wi Fi	8/30/2012	The head of IT	
	connection in the branch.		department	
			Baghdasaryan A.A.	
50.	To make suggestions on the integration	8/30/2012	The head of IT	
	of corporate information system of		department	
	MESI.		Baghdasaryan A.A.	
51.	To make suggestions on the integration	10/30/2012	The head of IT	
	between electronic dean's office and		department	
	SDE of the branch.		Baghdasaryan A.A.	
52.	To work out an "agreement" about	9/30/2012	The deputy director on	
	access to the personal information.		educational	
			methodological works	
			(EMW) Sargsyan	
			A.M.	
53.	To make suggestions on students'	9/30/2012	The head of IT	
	identification during final		department	
	examinations.		Baghdasaryan A.A.	
54.	To work out a plan of acquisition of the	8/30/2012	The head of IT	
	software forEC development.		department	
			Baghdasaryan A.A.	
55.	To make suggestion on the check tool	11/30/2012	The head of IT	
	preventing plagiarism.		department	
			Baghdasaryan A.A.	
56.	To make suggestions on dividing SDE	8/30/2012	The deputy director on	
	according to directions of disciplines.		educational	

#### Φ – the Plan

57.	To work out criteria of checking, analyzing and updating of institutional materials and information and its coordination with head (parent) institution experts. To monitor periodically the process of electronic training.	9/25/2012 10/25/2012 11/25/2012 2/25/2013 3/25/2013	methodological works (EMW) Sargsyan A.M. The head of IT department Baghdasaryan A.A. The deputy director on educational methodological works (EMW) Sargsyan A.M. The head of IT department Baghdasaryan A.A. The manager of marketing and knowledge management Sarkisyan N.E. Manager of e-learning	
			Sarkisyan N.E. Manager of e-learning Gagyan G. K.	
59.	To consider the possibility of developing and creating a reserve communication channel.		The director of branch Vardanyan S.V. The head of IT department Baghdasaryan A.A.	

## Person responsible

Sargsyan A.M.

Appendix 2e: Tver



#### Список участников проекта e-xcellence:

### List of work group for the E-xcellence Project

- Ассорина Г.Ю. заместитель директора по научной работе, к.э.н., доцент; Assorina Galina - Vice Director for Scientific Studies, Candidate of Economics, Associate Professor
- 2. Белова И.В. начальник организационного отдела; Belova Irina – Chief of Organizational department
- Бурухина Л.В. заместитель директора по внеучебной работе, к.ф.н., доцент; Burukhina Larisa – Vice Director for Extracurricular Work, Candidate of Philosophy, Associate Professor
- Буянова Н.В. заместитель директора по учебно-методической работе, к.ф.н., профессор; Buyanova Nadezhda – Vice Director for Educational and Methodic Work, Candidate of
- Philosophy, Associate Professor
  5. Евсеева В.В. студентка 1 курс, юриспруденция; Evseeva ? – 1-st year student Law Department
- 6. Зуева Е.А. главный бухгалтер финансово-экономической службы; Zueva Elena – Chief Comptroller of Finance and Economic Service
- 7. Кишко В.А. заведующий кафедрой Антикризисного управления, к.э.н., доцент; Kishko Vladimir – Chief of Department of Anticrisis Management, Candidate of Economics, Associate Professor
- Комарова Е.В. заведующая кафедрой Менеджмента и маркетинга, к.э.н., доцент; Komarova Elena – Chief of Department of Management and Marketing, Candidate of Economics, Associate Professor
- 9. Компаниец О.С. начальник отдела научно-исследовательских работ, грантов и конкурсов;

Kompaniets Olga – Chief of Department of Scientific Research, Grants and Competitions

 Кукушкин В.М. – заведующий кафедрой Информационных технологий, естественнонаучных и математических дисциплин, к.т.н., с.н.с.; Kukushkin Vladimir – Chief of Department of Information Technologies, Candidate of Technical Sciences, Senior Researcher;

- 11. Леонова О.О. начальник отдела по организации учебного процесса; Leonova Olga Chief of Department of Studies Organization
- Логутенкова Т.Г. заведующая кафедрой Иностранных языков, д.филолог.н., профессор; Logutenkova Tatyana – Chief of Department of Modern Foreign Language, Doctor of Philology, Professor
- 13. Моргось Т.Д. начальник отдела по работе с абитуриентами; Morgos Tatyana – Chief of Department of Applicants' Services
- 14. Новоторова М.В. руководитель отдела персонала ООО «Макон Авто»; Novotorova Chief of Human Resource Department of "Makon Avto" Ltd.
- 15. Павлова А.И. студентка 1 курс, юриспруденция; Pavlova – 1-st year student, Law Department

- 16. Постникова И.Г. заведующая отделом библиотечного обслуживания; Postnikova Irina – Chief of Department of Bibliographic Services
- 17. Самылина Ю.Н. заведующая кафедрой Бухгалтерского учета, анализа и аудита, к.э.н., доцент; Samylina Julia - Chief of Department of Accounting, Financial Analysis and Audit, Candidate of Economics, Associate Professor
- 18. Смирнова Н.В. компания «Мегафон»; Smirnova ? – "Megafon" Company
- 19. Смирнова О.В. Администрация Тверской области; Smirnova Olga – Administration of Tver Region
- 20. Соколов М.Е. Администрация Центрального района г. Твери; Sokolov Mark – Administration of Tver Central District
- 21. Терехова О.В. заведующая дистанционным отделением; Terekhova Olga - Chief of Distance Learning Department
- 22. Толкаченко Г.Л. заведующая кафедрой Мировой экономики, финансов и финансового права, к.э.н., профессор; Tolkachenko Galina – Chief of Department of World Economy, Finance and Financial Law, Candidate of Economics, Associate Professor
- 23. Третьякова И.В.- директор Тверского филиала, доцент; Director of Tver Branch, Associate Professor
- 24. Черный Д.Ю. заместитель директора по информационным технологиям; Cherny Dmitry – Vice Director for IT
- 25. Шильникова М.В.- начальник отдела по учебно-методической работе; Shilnikova Maria – Chief of Department of Educational and Methodic Work
- 26. Шмелев В.Ф. заведующий кафедрой Гражданского права, к.ю.н., доцент Shmelev Valery - Chief of Civil Law Department, Candidate of Law, Associate Professor

#### Список докладчиков

#### List of speakers

- 1. Бурухина Л.В. заместитель директора по внеучебной работе, к.ф.н., доцент; Burukhina Larisa – Vice Director for Extracurricular Work, Candidate of Philosophy, Associate Professor
- 2. Буянова Н.В. заместитель директора по учебно-методической работе, к.ф.н.,

профессор;

Buyanova Nadezhda - Vice Director for Educational and Methodic Work, Candidate of Philosophy, Associate Professor

- 3. Евсеева В.В. студентка 1 курс, юриспруденция; Evseeva – 1-st year student Law Department
- 4. Логутенкова Т.Г. заведующая кафедрой Иностранных языков, д.филолог.н., профессор:

Logutenkova Tatyana – Chief of Department of Modern Foreign Language, Doctor of Philology, Professor

- 5. Павлова А.И. студентка 1 курс, юриспруденция; Pavlova – 1-st year student, Law Department
- 6. Шильникова М.В. начальник отдела по учебно-методической работе

Shilnikova Maria – Chief of Department of Educational and Methodic Work



### INFORMATION

### about Tver Branch of MESI implementing educational programs to be analysed if they comply the criteria of E-xcellence Project

N⁰	Indicator	Dat	a		
1.	Branch's name	<b>Tver Branch of MESI</b>			
2.	Total number of implemented educational programs	There are 4 (four) programs of h implemented at Tver Brach of M		rofessional	education
3.	List of educational	Name of the program	Numbe	er of studen	ts
	programs and the number of students for		total	Full-time studies	Corresponde nce studies
	each program	<i>030500</i> Law	104	8	96
		080100 Econimics	116	22	94
		080200 Management	68	16	52
		230700 Applied Informatics	56	37	19
4.	The main features of the Branch	Tver Branch of MESI was fou time it has become an importa centre in Tver Region. It carrie approaches to arranging and scientific studies, applies and learning, takes active part in economy in Tver Region, the knowledge. Following the tradi- offers highly qualified specialis economics, marketing, managem Tver Branch become top profess businesses, municipal bodies and Tver Branch of MESI cooperate and cultural communities extracurricular events for studen scientific and practical conferen projects such as: "Crystal Or Competition of Students Wor communications; Festival of Projects; International Festiva Deed" Program, and others. Tver Branch has got a licence a on the programs of higher profess and additional professional tra courses of applicants. The main of Bachelor Degree programs i	int edu s out in implem develop constru- econon tions o ts in va- nent and sionals l interna- ts (Disc ces); pa- cange" ks in Non- l of allowing sional of ining.	cational an nto practic penting ed ps technol acting a n ny which of MESI, T arious field law. The taking key ational org education ver Regis cussion Sit articipation - All Ru the spher Commerci Voluteers; g to arrang education, There are n is econor ment is m	nd scientific e innovative ucation and logies of e- ew type of is based on Iver Branch ds including graduates of positions in anizations. al, scientific ion trough es, festivals, n in national assian Open e of social fal Internet "Important ge education professional preparatory mic studies.

#### Форма

Ф – Справка о Тверском филиале МЭСИ



		<ul> <li>applied informatics and law.</li> <li>Programs in management and economics have been implemented for about 15 years (since 1997), the program in applied informatics - since 1998, in law - since 2002.</li> <li>These programs are offered both as full-time and correspondence studies.</li> <li>These programs were the first to be modified as two level system of training (in 2009 the first students entered the Branch for a Bachelor Degree).</li> </ul>
5.	The main achievements of the Branch	<ul> <li>2011 is marked with good results in scientific studies. There directions of scientific studies are as follows: <ul> <li>Analysis of Regional Economy and Managing its Development - there was held the XIII-th All-Russian Scientific and Practical Conference for Students, Post Graduate Students and Young Scientists on the tendencies and perspectives of management, finance and law under conditions of innovative economic development. After the conference there was published a book of abstracts and papers in 2 volumes. Professors of our Branch published 24 scientific papers. Olga Kompaniets has performed the research under the title of "Developing an Algorithm for Introducing Marketing Oriented Management into Strategic Management of Retal Companies" and shall participate in the Competition under surveillance of the Russian Association of Marketing.</li> <li>Management and Attraction of Investments into Production - Golovin Alexey (Candidate of Economics, Associate Professor) published a monography "Invetsments". There were published 15 papers, including 7 papers published in the journals from the List approved by the Higher Attestation Commission.</li> <li>Developing the Anthropological Hierarchical Model of Teaching Foreign Languages – an e-portal of the Russian Language has been developed within the ELBEP Project (Elimination of Language Barriers in European Prisons through Distance and E-Learning Technologies). There were published 3 papers, including 1 paper published in the journal from the List approved by the Higher Attestation Commission.</li> <li>Accounting, Financial Analysis and Audit – there were published 5 scientific papers.</li> </ul> </li> </ul>

Ф – Справка о Тверском филиале МЭСИ



		<ul> <li>E-learning into University Studies". There has been designed the e-book under the title of "Formulating Goals and Control of their Implementation". There published 10 scientific papers.</li> <li><i>Methodology and Practice of World Economy</i> – there were published 3 scientific papers.</li> <li><i>Introduction of IT into Social Economic Processes</i> – Vera Keleinikova published the monography under the title of "Systemic Analysis of Training IT Professionals in Russia". There were published 5 scientific papers.</li> </ul>
		Scientists making research in various fields took part in the X- th International Scientific Practical Conference "Partnership of Business and Education in Innovative Development of Tver region", which was held on October, 27 2011. Scientists presented results of their research work.
		Tver Branch of MESI interacts with other Universities of Tver Region. Irina Tretyakova, Director of Tver Branch, Honorable Worker of Higher Education in the Russian Federation? Is the member of Rectors' Council in Tver Region.
		Tver Branch of MESI actively participate in social events. As a result of meeting with the representatives of the Headquarters of the Ministry of Emergency Situations there appeared a group of voluntary firefighters, consisting of students, professors and staff members, who shall help to cope with fire in case of emergency.
		Students of Tver Branch of MESI take part in managing the city. Since 2011 a representative of our students' community takes a position in the Youth Government of Tver Region, arranged under surveillance of Legislature Assembly of Tver Region. Members of the Youth Government regularly meet the Governor of Tver Region to discuss the problems of youth.
		Group of volunteers from Tver Branch of MESI participate in many city events. Nowadays new forms of volunteer movement are developed. Among them there are discussion sites, forums and conferences devoted to the problems of volunteer movement. Students of Tver Branch not only take active part in these events but also become their initiators.
6.	Important achievements of graduates	The most important indicator of our graduates' achievements is that there is demand for them in the labor market and good positions offered to them in businesses and organizations. Our

#### Форма

Ф – Справка о Тверском филиале МЭСИ



		graduates work for the Finance Department of Tver Region Administration, Tver Statistics Department, Tver Regional Department of Inner Affairs, commercial banks and many other successful companies and organizations both in Tver and Tver Region. On the eve of final exams almost 60% of our students have already got jobs. Most of them take positions in accordance with their degrees and qualifications.
		In some years our graduates return to the Branch as employers by themselves and help another generation of students acquire good experience and get a well-paid job.
		Another indicator of demand for our graduates is that they influence all aspects of life and social activity in Tver and Tver Region, they are invited as experts at various city and regional events, as well as that their projects and programs are welcome and implemented.
7.	Employers' opinions about the Branch and its graduates	On a regular basis we make a survey of satisfaction of employers with the quality of skills and knowledge of the graduates of MESI's Tver Branch. All those employers who are surveyed are ready to cooperate with the Branch.
		The Branch signed agreements with a number of companies, businesses and organizations about partnership and probe work for our students. This is an evident proof that there is a demand for our graduates.
		Employers positively estimate knowledge and skills of our graduates "being the sign of high level of training at Tver Branch of MESI" (this is a quotation from the letter of gratitude from Tver Regional Department of the Ministry of Inner Affairs).
		We often receive letters of gratitude with highly positive assessments from employers of our former students.

Nadezhda Buyanova, Vice Director for Educational and Methodic Work

F - Help



### INFORMATION

about an educational program, tested for compliance with the E-xcellence project

№ п/п	rate	data	A reference to a document certifying the information presented in column 3
1	2	3	4
1.	Name of program	080100.62 Economics (Bachelor)	-
2.	An appropriate enlarged group of specialties	Economics and Management	_
3.	Learning Objectives	<ol> <li>Training highly qualified economists.</li> <li>Forming practical skills in the following professional activities:         <ol> <li>Wise economic decisions;</li> <li>Analysis, research and development;</li> <li>Organization and management;</li> <li>Training</li> </ol> </li> </ol>	
4.	Target Audience	students	http://www.mesi.ru/education/initial
5.	Basic Skills	<ul> <li>Student is:</li> <li>able to collect and analyze the raw data necessary to calculate the economic and socio-economic indicators characterizing the activities of economic entities;</li> <li>capable of model-based techniques and the current regulatory framework to calculate the economic and socio-economic indicators characterizing the activities of economic entities;</li> <li>able to perform the necessary preparation for</li> </ul>	GEF in the direction of "Economics", curriculum, curriculum subjects

the economic section of
plans, to examine them, and
present the results of work
in accordance with
accepted standards of the
organization;
<ul> <li>able to collect, analyze and</li> </ul>
process data necessary for
solving the economic
problems;
• able to choose the tools to
handle the economic data in
accordance with the task to
analyze the results of the
calculations and justify the
findings;
• capable to construct the
standard theoretical and
econometric models to
analyze and meaningfully
interpret the results;
• able to analyze and
interpret financial,
accounting and other
information contained in
the reports of enterprises of
various ownership,
organizations, agencies,
and use the information for
management decisions;
• able to analyze and
interpret the data of
domestic and foreign
statistics on the socio-
economic processes and
phenomena, to identify
trends in the socio-
economic indicators;
• capable of using domestic
and foreign sources, to
collect the necessary data to
analyze them and prepare
an information review and /
or analytical report;
• being used to solve
analytical and research
problems with the help of
modern technical means
and information
technology;
<ul> <li>able to organize work</li> </ul>
groups established to

		<ul> <li>implement specific economic project;</li> <li>able to critically assess the proposed options for management decisions and to develop and justify the proposals for their improvement based on criteria of social and economic benefits, risks and possible socio-economic impacts</li> </ul>			
6.	Year of training program start	2011	http://sp.mesi.ru/edu/uchplan/per/Sit ePages/%D0%94%D0%BE%D0%B C%D0%B0%D1%88%D0%BD%D 1%8F%D1%8F.aspx		
7.	The number of credits, hours	240t.u., 8640 h.	http://sp.mesi.ru/edu/uchplan/per/Sit ePages/%D0%94%D0%BE%D0%B C%D0%B0%D1%88%D0%BD%D 1%8F%D1%8F.aspx		
8.	Form of training program	Full-time, part-tim	http://sp.mesi.ru/edu/uchplan/per/Sit ePages/%D0%94%D0%BE%D0%B C%D0%B0%D1%88%D0%BD%D 1%8F%D1%8F.aspx		
9.	The share of e- learning in a mixed each of the forms	Full-time FO - 40% for part-time - 70%	-		
10.	Contingent of students (for tuition)	22 full-time, 94 part-time	http://sp.mesi.ru/edu/vpo/kont/defau lt.aspx		
11.	The reason for the selection of this educational program for self- assessment	The demand for specialists in this profile in today's economy	-		
Vice	Vice Director for Educational and Methodic Work N.V.Buyanova				

F - Help



### **INFORMATION**

## about an educational program tested for compliance with the criteria of the E-xcellence Project

№ п/п	rate	data	A reference to a
			document certifying the information presented in
			column 3
1	2	3	4
1.	Name of the program	080200.62 Management (Bachalor)	-
2.	An appropriate enlarged group of specialties	Economics and Management	-
3.	Learning Objectives	<ol> <li>Training highly skilled managers</li> <li>2.Teaching practical skills in a number of professional activities:</li> <li>1) Running the business</li> <li>2) Making analysis</li> <li>3) Entrepreneur skills</li> </ol>	-
4.	Target Audience	students	http://www.mesi.ru/edu cation/initial/
5.	Basic Skills	<ol> <li>Ability to develop and implement corporate, competitive and functional strategy of the organization</li> <li>Ability to develop and implement a set of operational activities in accordance with the organization's strategy</li> <li>Ability to plan and organize the activities of organizations and bodies</li> <li>Ability to develop and implement projects aimed at development of the organization</li> <li>Ability to assess the effectiveness of projects</li> <li>Ability to prepare reports on the results of information-analytical activities</li> <li>Ability to evaluate the effectiveness of management</li> </ol>	GEF in "Management" curriculum, curriculum subjects

6.	The year of training program start	<ul> <li>decisions</li> <li>8. Ability to develop business plans for new businesses</li> <li>9. Ability to set up a business</li> <li>2011/2012</li> </ul>	http://sp.mesi.ru/edu/uc hplan/per/SitePages/%D 0%94%D0%BE%D0% BC%D0%B0%D1%88 %D0%BD%D1%8F%D <u>1%8F.aspx</u>
7.	The number of credits, hours	240t.u , 8640 hours	http://sp.mesi.ru/edu/uc hplan/per/SitePages/%D 0%94%D0%BE%D0% BC%D0%B0%D1%88 %D0%BD%D1%8F%D 1%8F.aspx
8.	Form of training program	Full-time, part-time	http://sp.mesi.ru/edu/uc hplan/per/SitePages/%D 0%94%D0%BE%D0% BC%D0%B0%D1%88 %D0%BD%D1%8F%D <u>1%8F.aspx</u>
9.	The share of e-learning in each of the forms	40% of the implementation of full- time employment; 70% of the implementation of full- time employment	-
10.	Number of students (for tuition)	<ul><li>16 - full-time education</li><li>52 - for distance learning</li></ul>	http://sp.mesi.ru/edu/vp o/kont/default.aspx
11.	The reason for the selection of this educational program for self-assessment	High social importance of the educational program, due to the demand for specialists in this profile companies and organizations in various spheres of activity as the determinant of the success of companies in the market	

Deputy Director for Educational and Methodic Work

N.V.Buyanova



## INFORMATION

## About an educational program, tested for compliance with the E-xcellence Project

N⁰	rate	data	A reference to a document certifying
л⊻	Ide	Gata	the information presented in column
11/11			3
1	2	3	4
1.	Name of the	230700.62	_
	program	<b>Applied</b> Informatics	
		(Bachelor)	
2.	An appropriate	Applied Informatics	-
	enlarged group of		
	specialties		
3.	Learning Objectives	Forming practical skills in	-
		using modern information and	
		communication technologies	
		and programming	
4.	Target Audience	students	http://www.mesi.ru/education/initial/
5.	Basic Skills	Analysing and selecting	GEF, in "Applied Informatics",
5.	Duble Skills	methods and means of	curriculum, curriculum subjects
		automation and information	curriculum, curriculum subjects
		application processes on the	
		basis of information and	
		communication technologies.	
6.	Year of training	2011-2012	http://sp.mesi.ru/edu/uchplan/per/Sit
	program start		ePages/%D0%94%D0%BE%D0%B
			C%D0%B0%D1%88%D0%BD%D
			<u>1%8F%D1%8F.aspx</u>
			<u>1700170D17001.aspx</u>
7.	The number of	240 credits, 8640 hours	http://sp.mesi.ru/edu/uchplan/per/Sit
	credits, hours		ePages/%D0%94%D0%BE%D0%B
			C%D0%B0%D1%88%D0%BD%D
			1%8F%D1%8F.aspx
			<u>1/001/001/001/05px</u>
8.	Form of training	Full-time, part-time	http://sp.mesi.ru/edu/uchplan/per/Sit
	program	· · · · · · · · · · · · · · · · · · ·	ePages/%D0%94%D0%BE%D0%B
			C%D0%B0%D1%88%D0%BD%D
			1%8F%D1%8F.aspx
			<u>1 /001 /001 /00F .aspx</u>
9.	The share of e-	Full-time FO - 40%	_
9.	The share of e-	Full-time FO - 40%	-

	learning in each of the forms	for part-time - 70%	
10.	Number of students (for tuition)	37 full-time, 19 part-time	http://sp.mesi.ru/edu/vpo/kont/defaul t.aspx
11.	The reason for the selection of this educational program for self- assessment	The demand for specialists in modern society	_

Deputy Director for Educational and Methodic Work

N.V.Buyanova

F - Help



# Information

about an educational program, tested for compliance with the E-xcellence Project

№ п/п	rate	data	A reference to a document certifying the information presented in column 3
1	2	3	4
1.	Name of the program	030500.62 Law (Bachelor)	-
2.	An appropriate enlarged group of specialties	Law	-
3.	Learning Objectives	<ol> <li>Training highly qualified lawyers.</li> <li>Forming practical skills in the following professional activities:</li> <li>standard-setting;</li> <li>law enforcement;</li> <li>expert consulting;</li> <li>teaching (teaching law courses at educational institutions other than universities).</li> </ol>	_
4.	Target Audience	aged 16 and further	http://www.mesi.ru/edu cation/initial/
5.	Basic Skills	<ol> <li>in lawmaking:         <ul> <li>A. Be able to participate in the development of regulations in accordance with the profile of their professional activities;</li> <li>in law enforcement:</li></ul></li></ol>	GEF in "Jurisprudence", curriculum, curriculum subjects

	procedures and legal processes;	
	E. be able to legally find and	
	investigate facts and	
	circumstances;	
	F. have the skills to prepare legal	
	documents;	
	3. in law enforcement:	
	A. Be ready to carry out duties	
	to ensure law and security of	
	an individual, society and	
	state;	
	B. Be able to respect	
	indidual's honor and dignity,	
	respect and protect human	
	rights and freedoms;	
	C. be able to detect, prevent,	
	· •	
	discover and investigate	
	crimes and other offenses;	
	D. be capable of preventing	
	crime, detecting and	
	eliminating its causes and	
	conditions;	
	E. be able to identify, evaluate	
	undue and criminal behavior	
	and contribute to its	
	correctness;	
	F. be able to correctly and	
	completely describe the results	
	of professional activities in	
	legal and other documents;	
	4. in the expert and consulting	
	activities:	
	A. participate in discussions and	
	legal expertise of draft normative	
	legal acts, including the provisions	
	to facilitate the identification of	
	corruption;	
	B.be able to interpret a variety of	
	tools and objects;	
	C. be able to give qualified legal	
	advice;	
	.5. in educational activities:	
	A. be able to teach legal subjects	
	at the appropriate theoretical and	
	methodological level;	
	e	
	superwise the independent work	
	of students;	
	C. be able to effectively carry out	
	legal education	1
6 Start year training	2011/2012	http://sp.mesi.ru/edu/uc hplan/per/SitePages/%D
program		

			0%94%D0%BE%D0% BC%D0%B0%D1%88 %D0%BD%D1%8F%D <u>1%8F.aspx</u>
7	The number of credits, hours	240 credits, 8640 hours	http://sp.mesi.ru/edu/uc hplan/per/SitePages/%D 0%94%D0%BE%D0% BC%D0%B0%D1%88 %D0%BD%D1%8F%D 1%8F.aspx
8	Form of training program	Full-time, part-time	http://sp.mesi.ru/edu/uc hplan/per/SitePages/%D 0%94%D0%BE%D0% BC%D0%B0%D1%88 %D0%BD%D1%8F%D <u>1%8F.aspx</u>
9	The share of e-learning in a mixed each of the forms	40% of the implementation of full- time employment; 70% of the implementation of full- time employment	-
10	Contingent of students (for tuition)	<ul><li>8 - full-time education</li><li>96 - for distance learning</li></ul>	<u>http://sp.mesi.ru/edu/vp</u> <u>o/kont/default.aspx</u>
11	The reason for the selection of this educational program for self-assessment	High social importance of the educational program, due to the demand for specialists in modern conditions	

Deputy Director for Educational and Methodic Work

N.V.Buyanova

# **QuickScan**

## **Tver Branch of MESI** STRATEGIC MANAGEMENT

The institution should have defined policies and management processes that are used to establish strategic institutional objectives, including those for the development of e-learning.

The institutional strategic plan should identify the roles that e- learning will play in the overall development of the institution and set the context for production of the plans of academic departments, administrative and operational divisions.

The institutional plan should outline options for the use of e- learning in teaching that may define a spectrum of "blends" of e-learning and more established pedagogic mechanisms.

Faculty and departmental plans should aim to best match the student requirements of their particular market sector (national/international focus) in presenting e-learning/blended learning options.

The institutional strategic plan should ensure that plans of academic departments are consistent with each other. Student mobility between departments should not be restricted by major differences in policy or implementation with respect to e-learning.

### STRATEGY

- 1. The e-learning strategy should be embedded within the teaching and learning strategy of the institution.
  - Not Adequate
  - Partially Adequate
  - Largely Adequate
  - Fully Adequate

Please add your comments or refer to evidence:

Strategic Plan for the development of MESI in 2011-2015.	Largely
Action Plan for Tver Brach of MESI in 2011/2012 academic year.	Adequate
Developing the system of educational services provision through information-	
communicative and e-learning technologies	
communicative and e-rearming teenhologies	

- 2. The institution should have e-learning policies and a strategy for development of e-learning that are widely understood and integrated into the overall strategies for institutional development and quality improvement. Policies should clearly state the user groups and include all levels of implementation, infrastructure and staff development.
  - Not Adequate
  - Partially Adequate
  - Largely Adequate
  - Fully Adequate

Policies do not clearly state the user groups, and do not include all levels of<br/>implementation, infrastructure and staff developmentPartially<br/>Adequate

- 3. Investigating and monitoring emergent technologies and developments in the field of e-learning and anticipation for integration in the learning environment.
  - Not Adequate
  - Partially Adequate
  - Largely Adequate
  - Fully Adequate

Please add your comments or refer to evidence:

Action Plan for Tver Brach of MESI in 2011-2012 academic year states developing the system of educational services provision through information-communicative and e-learning technologies. Besides, there is a schedule of marketing accountability, in Adequate compliance with which research in this field is made.

### MANAGEMENT

- 4. The resourcing of developments in e-learning activities should take into account special requirements over and above the normal requirements for curricula. These will include items such as equipment purchase, software implementation, recruitment of staff, training and research needs, and technology developments.
  - Not Adequate
  - Partially Adequate
  - Largely Adequate
  - Fully Adequate

Please add your comments or refer to evidence:

The resourcing of developments in e-learning activities is conducted in close interaction Partially with IT-departments. We arrange training if it is necessary to improve skills. Two times a year there are seminars (winter and summer schools) for the teaching staff of the university.

- 5. The institution should have an e-learning system integrated with the management information system (registration, administrative system and VLE) which is reliable, secure and effective for the operation of the e-learning systems adopted.
  - Not Adequate
  - Partially Adequate
  - Largely Adequate
  - Fully Adequate

Please add your comments or refer to evidence:

E-learning System of Distance Learning has been purchased from Russian developers and Largely fully meets the requirements of students. It includes the following options: file exchange, Adequate

- 6. When e-learning involves collaborative provision, the roles and responsibilities of each partner (internal and external) should be clearly defined through operational agreements and these responsibilities should be communicated to all participants.
  - Not Adequate
  - Partially Adequate
  - Largely Adequate
  - Fully Adequate

E-learning strategy is an essential part of the University's educational strategy. All departments follow those approaches to e-learning developments which are consistent and coherent with the strategy of MESI. The work plan of Tver Branch includes variants of e-learning technologies in academic process, that allows to estimate the possibilities of e-learning introduction as well as various pedagogical methods. The aim of the work plan is to meet the requirements and needs of students in a definite national market sector by means of e-learning.

### **CURRICULUM DESIGN**

An important aspect of the quality of e-learning concerns the design of the curriculum. E-learning curricula offer considerable opportunities but are accompanied by risk. It is assumed that curriculum design is broadly constrained by European and national expectations on the knowledge, skills and professional outcomes-based curriculum elements.

This section addresses the particular challenges of curriculum design presented by e-learning.

Key factors concern: flexibility in time and pace of study, programme modularity, building the academic community, and integration of knowledge and skills development.

The challenge that institutions face is that of designing curricula that combine the flexibility in time and place of study offered by e-learning without compromising standards of knowledge and skills development or the sense of academic community associated with campus based provision that will continue to be regarded as the benchmark against which other provision is measured.

Curriculum design should address the needs of the target audience for e-learning programmes that, in the context of growing emphasis on lifelong learning, may differ significantly in prior experience, interest and motivation from the traditional young adult entrant to conventional universities.

- 7. E-learning components should conform to qualification frameworks, codes of practice, subject benchmarks and other institutional or national quality requirements
  - Not Adequate
  - Partially Adequate
  - Largely Adequate
  - Fully Adequate

Please add your comments or refer to evidence:

On the macro level e-learning allows students to start and complete their studies on courses Largely and programs in any moment convenient for them. On the micro level e-learning gives Adequate

students the possibility to study a course or a program in accordance with a flexible individual schedule within the framework of common time-table, offered by the University. While designing the curricula the focus is made on the macro level on the possibility that such details as course material structure and content delivery system should be considered on the micro level in order to increase curricula flexibility. The schedule includes the dates which

- 8. Curricula should be designed in such a way as to allow personalisation and a flexible path for the learner consistent with the satisfactory achievement of learning outcomes and integration with other (non-e) learning activities. Use of formative and summative assessment needs to be appropriate to the curriculum design.
  - Not Adequate
  - Partially Adequate
  - Largely Adequate
  - Fully Adequate

Please add your comments or refer to evidence:

In Tver Branch blending learning is realized both for full-time and correspondence students. Partially Blending learning complies with the Federal State Educational Standard. E-learning gives students the possibility to study a course or a program in accordance with a flexible individual schedule within the framework of common time-table, offered by Tver Branch. The time-table is compiled with exact dates of start and completion of studies. Curricula is designed annually and approved by the Rector of MESI. If necessary corrections are made for the curricula. Curricula is designed taking into account the possibilities of blending educations (auditorium studies are no more than half of the time needed for apprehension of the main educational program).

- 9. Curriculum design should ensure that appropriate provision is made for the acquisition of general educational objectives and the integration of knowledge and skills specifically related to e-working across the programme of study. The contribution of e-learning components to the development of educational objectives needs to be made clear.
  - Not Adequate
  - Partially Adequate
  - Largely Adequate
  - Fully Adequate

<u>Please add your comments or refer</u> to evidence:

Federal State Educational Standard determines the requirements for the apprehensi	ion of the	Largely
main educational programs/ Among these requirements there are professional and	d general	Adequate
cultural competences. Tver Branch of MESI has developed clearly defined strateg	jies as far	
as key acquired skills are concerned. These strategies are applied to all programs i	including	
e-learning. There is an elaborate system of assessing acquired knowledge.		

10. Curricula should be designed in such as way as to require broad participation in an academic community. As well as student-student and student-tutor interactions this should include, where appropriate, interaction with external professionals and/or involvement in research and professional activities.

- Not Adequate
- Partially Adequate
- Largely Adequate
- Fully Adequate

Academic communities are poorly developed. Community of students and professors does Partially exist and function, but there are objective difficulties. For example, professors' assessment of students' participation and activity. There are no research laboratories allowing to make virtual research/ Scientific studies are realized within the framework of departments' scientific research. Students' papers are published on-line.

### **COURSE DESIGN**

The course design process should demonstrate a rational progression from establishing the need for the course within the overall curriculum, through the design of a conceptual framework to the detailed development and production of course materials.

Each course should include a clear statement of the learning outcomes to be achieved on successful completion. These outcomes will be specified in terms of knowledge, skills, vocational/professional competencies, personal development, etc. and will usually be a combination of these.

The development of each course should provide a clear documented course specification which sets out the relationship between learning outcomes and their assessment.

Though aspects of detailed development and implementation of the e-learning course might be subcontracted to an outside agency (eg a consortium partner, a commercial e-learning developer) the delegation of such tasks should be conducted under full oversight of the parent institution.

Where the design of the e-learning course has been contracted out, the responsibility for its performance remains with the awarding institution. Under these circumstances, arrangements for its evaluation, modification and enhancement are important aspects of the programme plan.

- 11. Each course should include a clear statement of learning outcomes in respect of both knowledge and skills. In a blended-learning context there should be an explicit rationale for the use of each component in the blend.
  - Not Adequate
  - Partially Adequate
  - Largely Adequate
  - Fully Adequate

#### Please add your comments or refer to evidence:

Educational-methodical complexes are designed on the basis of State Educational Standard,	Largely
Federal State Educational Standard and educational program approved at the University. A	Adequate
course is designed in full compliance with the academic curricula and educational program,	
it includes clearly defined aims as far as the amount of knowledge and skills are concerned.	
The number of tests and control works to check students' knowledge is fixed. Educational-	
methodical complexes are designed in accordance with The Provisions for developing and	
updating educational-methodical complexes. Educational-methodical complexes are	
checked on a regular basis.	

12. Learning outcomes, not the availability of technology, should determine the means used to deliver course content and there needs to be reasoned coherence between learning outcomes, the strategy for use of e-learning, the scope of the learning materials and the assessment methods used.

- Not Adequate
- Partially Adequate
- Largely Adequate
- Fully Adequate

#### Please add your comments or refer to evidence:

Assessment of knowledge acquired by students on-line is similar to full-time testing. We	Partially
face with the difficulty to identify students passing final exams. There tests in the mode of	Adequate
self-control and examination, students get a possibility to look through the most	
complicated questions, answering which students most often make mistakes. The access to	
the System of Distance Learning is authorized. There are no anonymous users. Exchange of	
information is realized through forums, chat sessions and file exchange functions.	

- 13. Course design, development and evaluation should involve individuals or teams with expertise in both academic and technical aspects.
  - Not Adequate
  - Partially Adequate
  - Largely Adequate
  - Fully Adequate

#### Please add your comments or refer to evidence:

Educational-methodical complexes are designed by a professor responsible for the course.PartiallyThey are assessed by the leading specialists of Educational Methodical Department of<br/>Tver Branch.Adequate

- 14. Within e-learning components, learning materials should be designed with an adequate level of interactivity to enable active student engagement and to enable them to test their knowledge, understanding and skills at regular intervals.
  - Not Adequate
  - Partially Adequate
  - Largely Adequate
  - Fully Adequate

#### Please add your comments or refer to evidence:

Educational-methodical complexes determine the scope of the course, applied pedagogical methods, both entrance and acquired knowledge and skills, connection with courses, which are necessary to study before the course under question. Within an e-course we determine both existing and acquired knowledge and skills, connection with courses, which are necessary to study before the course under question. Design of e-course is based on the elements of educational-methodical complexes, determined in The Provisions for developing and updating educational-methodical complexes and designing e-course.

15. Course materials should conform to explicit guidelines concerning layout and presentation and be as consistent as possible across a programme.

- Not Adequate

   Partially Adequate
   Largely Adequate
   Fully Adequate

   Please add your comments or refer to evidence:

   Designers of the academic curricula have clearly determined pedagogical functions for all components of the program, and they correspond to the way of course delivery. The whole education is realized through e-learning technologies except for the final state exams. Design of e-course is based on the elements of educational-methodical complexes, determined in The Provisions for developing and updating educational-methodical complexes, designing e-courses.
  - 16. Courses, including their intended learning outcomes, should be regularly reviewed, up-dated and improved using feedback from stakeholders as appropriate.
    - Not Adequate
    - Partially Adequate
    - Largely Adequate
    - Fully Adequate

Design of e-courses is based on the elements of educational-methodical complexes, determined in The Provisions for developing and updating educational-methodical complexes and designing e-courses. Before the system update designers annually make a survey whether the system is satisfactory.

- 17. Courses should provide both formative and summative assessment components. Summative assessment needs to be explicit, fair, valid and reliable (see section 2.5.2). Appropriate measures need to be in place to prevent impersonation and/or plagiarism, especially where assessments are conducted on-line.
  - Not Adequate
  - Partially Adequate
  - Largely Adequate
  - Fully Adequate

Please add your comments or refer to evidence:

Assessment of knowledge acquired by students on-line is similar to full-time testing. We	Partially
face with the difficulty to identify students passing final exams. A	Adequate

### **COURSE DELIVERY**

This section covers the technical aspects of course delivery, the interface through which students receive their course materials and communicate with fellow learners and staff. Pedagogical aspects of course delivery are included in the Course Design and Student Support sections of the manual. The systems represent a very significant investment of financial and human resource for acquisition and implementation and the selection of a particular system may influence teaching developments for many years.

Effective course delivery requires collaboration between academic and operational divisions of the institution. Technical infrastructure should serve the requirements of the academic community, both students and staff.

Policies on the implementation of a virtual learning environment to manage delivery processes should be driven by educational requirements and performance monitoring should embrace the impact on learning as well as the operational statistics.

18. The technical infrastructure maintaining the e-learning system should be fit for purpose and support both academic and administrative functions. Its technical specification should be based on a survey of stakeholder requirements and involve realistic estimates of system usage and development.

- Not Adequate
- Partially Adequate
- Largely Adequate
- Fully Adequate

Please add your comments or refer to evidence:

Organizers are available by e-mail or phone, administrators through the Book of reviews	Partially
within the System of Distance Learning and e-mail.	Adequate

- 19. The reliability and security of the delivery system should have been rigorously tested beforehand and appropriate measures should be in place for system recovery in the event of failure or breakdown.
  - Not Adequate
  - Partially Adequate
  - Largely Adequate
  - Fully Adequate

Please add your comments or refer to evidence:

Students get both synchronic (through phone, consultations) and a-synchronic means of<br/>interaction. Expected frequency of communication between a student and professor while<br/>studying the course is known to both parties. The ratio of tutors to students is hardly<br/>optimal.Partially<br/>Adequate

20. Appropriate provision needs to be made for system maintenance, monitoring and review of performance against the standards set and against improvements as these become available.

- Not Adequate
- Partially Adequate
- Largely Adequate
- Fully Adequate

Please add your comments or refer to evidence:

There has been developed a template for e-courses which is the same for all coursesPartiallytaught in MESI, it has been developed in compliance with SCORM requirements.Adequate

- 21. The VLE should be appropriate for the pedagogical models adopted and for the requirements of all users. It should be integrated with the institution's registration and administrative system as far as possible.
  - Not Adequate
  - Partially Adequate
  - Largely Adequate
  - Fully Adequate

The access to the System of Distance Learning is authorized. There are no anonymous Partially users. Exchange of information is realized through forums, chat sessions and file exchange functions. Having learned the course called "Professor in E-learning Environment" a professor acquires all knowledge and skills necessary their work. The course called "Student E-learning Environment" widens students' knowledge about e-learning tools and their usage,

develops and improves their abilities to work in e-environments.

- 22. The information and services should be provided to all users in a logical, consistent and reliable way.
  - Not Adequate
  - Partially Adequate
  - Largely Adequate
  - Fully Adequate

Please add your comments or refer to evidence:

The access to the System of Distance Learning is authorized. There are no anonymous		
users. Exchange of information is realized through forums, chat sessions and file	Adequate	
exchange functions.		

- 23. All users should be confident that the systems for communication and provision of information are secure, reliable and, where appropriate, private.
  - Not Adequate
  - Partially Adequate
  - Largely Adequate
  - Fully Adequate

#### Please add your comments or refer to evidence:

The System of Distance Learning is provided by the University and meets the requirements Partially of both students and professors. There are file exchange, forum discussion, tests with the Adequate function of assessing the complexity of items.

24. Institutional materials and information accessible through the VLE should be regularly monitored, reviewed and updated. The responsibility for this should be clearly defined and those responsible provided with appropriate and secure access to the system to enable revision and updating to occur.

- Not Adequate
- Partially Adequate

Largely Adequate
 Fully Adequate
Please add your comments or refer to evidence:
Materials in the form of educational methodical complexes are stored in e-library, the
System of Distance Learning and they are available only via the Internet.

#### **STAFF SUPPORT**

E-Learning institutions should provide their staff with the necessary facilities and support for delivering academic teaching of high quality. The fact that this is carried out using digital meda places extra responsibilities on the institution. In this category the most important criteria are brought together and address the needs of both full time and associate staff who may be employed in a number of teaching and administrative roles. The objective of all support services is to enable all members of academic and administrative staff to contribute fully to e-learning development and service delivery without demanding that they become ICT or media specialists in their own right.

- 25. All staff concerned with academic, media development and administrative roles need to be able to adequately support the development and delivery of e-learning components. The institution should ensure that appropriate training and support is provided for these staff and that this training is enhanced in the light of new system and pedagogical developments
  - Not Adequate
  - Partially Adequate
  - Largely Adequate
  - Fully Adequate

Please add your comments or refer to evidence:

Both professors and members of the staff are taught how to work with the System of Largely Distance Learning, they may get certificates of their new knowledge and skills. New Systems are introduced and new equipment is launched through corresponding training.

- 26. Pedagogic research and innovation should be regarded as high status activities within institutions with a commitment to high quality e-learning. There should be mechanisms within these institutions for the dissemination of good practices based on pedagogical experiences and research in support of e-learning (including institutional pilot projects or good practice developed elsewhere and/or through consortia), and for the training or mentoring of new staff in such practice. Career development incentives should promote the use of e-learning.
  - Not Adequate
  - Partially Adequate
  - Largely Adequate
  - Fully Adequate

#### Please add your comments or refer to evidence:

Staff training is arranged with appliance of various modern methods and forms, including<br/>seminars conducted twice a year (winter and summer schools) for professors.Partially<br/>Adequate

- 27. The institution should ensure that issues of staff workload and any other implications of staff participation in e-learning activities are taken proper account of in the management of courses or programmes.
  - Not Adequate
  - Partially Adequate
  - Largely Adequate
  - Fully Adequate

Planning is made depending on the amount of academic, organizational, methodic and	Partially
scientific work as well as the expected number of students.	Adequate

- 28. Institutions should ensure that adequate support and resources are available to academic staff including part-time tutors/mentors. These should include:
  - support for the development of teaching skills (including support for e-learning skills, collaborative working on-line and contributing to on-line communities which are key skills in an e-learning context)
  - ↓ access to help desk, administrative support and advisory services
  - ↓ opportunities to provide and receive formal feedback on their experience on the course
  - ✤ procedures to handle and resolve any difficulties or disputes which may arise
  - legal advice (such as copyright and intellectual property rights)
  - Not Adequate
  - Partially Adequate
  - Largely Adequate
  - Fully Adequate

Please add your comments or refer to evidence:

Administration supports professors in their academic, organizational, methodic and	Partially
scientific activities.	Adequate

#### STUDENT SUPPORT

Student support services are an essential component of e-learning provision. Their design should cover the pedagogic, resource and technical aspects that impact on the on-line learner. It is presupposed that on-line activity will form the core of the e- learner's experience hence support services should be designed to be accessed in the first instance via the student's homepage or other entry route to the institution's on-line learning system.

As students are likely to be working to flexible schedules, support services should operate, wherever possible, in a way that acknowledges this.

Technical support areas may be required to offer services on a 24x7 basis. In other domains 24x7 may be the target for automated services with human contact/follow up operating to stated performance targets.

Students should have a service map and clear specifications of the services available at all levels.

- 29. Students should be provided with a clear picture of what will be involved in using e-learning resources and the expectations that will be placed on them. This should include information on technical (system and VLE) requirements, requirements concerning background knowledge and skills, the nature of the programme, the variety of learning methods to be used, the nature and extent of support provided assessment requirements, etc.
  - Not Adequate
  - Partially Adequate
  - Largely Adequate
  - Fully Adequate

### Please add your comments or refer to evidence:

Students are provided with educational materials which are available on-line and/or in<br/>physical carriers. Resources for information literacy are updated on a regular basis and<br/>published in Campus e-environment. E-library resources are available day and night.Partially<br/>Adequate

- 30. Students should be provided with guidelines stating their rights, roles and responsibilities, those of their institution, a full description of their course or programme, and information on the ways in which they will be assessed including e-learning components.
  - Not Adequate
  - Partially Adequate
  - Largely Adequate
  - Fully Adequate

### Please add your comments or refer to evidence:

The library of MESI's Tver Branch provides information support of scientific and	Partially
educational processes and offers a wide scope of informational and bibliographic services.	Adequate

- 31. Students should have access to learning resources and learner support systems. The elearning system should provide:
- ♣ access to library resources
- support for the development of key skills (including support for e-learning skills, collaborative working on-line and contributing to on-line communities which are key skills in an e-learning context)
- + advice and counseling over choice of courses and progression through the programme
- an identified academic contact, tutor and/or mentor who will provide constructive feedback on academic performance and progression
- **4** access to help desk, administrative support and advisory services
- ↓ opportunities to provide and receive formal feedback on their experience on the course
- procedures to handle and resolve any difficulties or disputes which may arise
- 🕌 alumni access
  - Not Adequate
  - Partially Adequate
  - Largely Adequate

• Fully Adequate

Please add your comments or refer to evidence:

The library of MESI's Tver Branch provides information support of scientific and educational processes and offers a wide scope of informational and bibliographic services. Our students have a possibility to master their knowledge with the help of not only those data bases which were carried out by librarians and professors, but also data bases of world leading producers. On-line access to communicative Internet services and open educational resources of our university is available at any time. On a regular basis we inform our users about new access to full text data basis, new issues of The Bulletin of New Acquisitions and thematic bibliographies.

- 32. Students should be provided with clear and up-to-date information on the range of support services available and how these may be accessed.
  - Not Adequate
  - Partially Adequate
  - Largely Adequate
  - Fully Adequate

#### Please add your comments or refer to evidence:

Students are informed about all forms of tutors' support available. Students know how to get	Largely			
this or that form of tutors' support. To get tutor's support students should apply to	Adequate			
managers. Students are informed about basic skills they need for studies. Besides, students				
have an opportunity to communicate with a tutor face-to-face.				

- 33. The expectations on students for their participation in the on-line community of learners are made clear both in general terms and in relation to specific parts of their course or programme.
  - Not Adequate
  - Partially Adequate
  - Largely Adequate
  - Fully Adequate

Please add your comments or refer to evidence:

The staff of Tver Branch is responsible for developing and updating courses as well as navigating of students through the course. Further analysis shall allow improving development and delivery of courses and programs to students/ there exist means of archiving e-learning materials for their assessment and perspective future usage. Members of the staff responsible for e-learning development always have access to earlier materials and may use them for their needs.



Approved

Director of MESI's Tver Branch \_\_\_\_\_Irina Tretyakova \_\_\_\_\_ 2012 г.

# Plan of Events and Activities<sup>1</sup>

aimed at improving and further developing e-learning technologies to be introduced into educational process of the Federal State Budget Educational Institution of Higher Professional Education "Moscow State University of Economics, Statistics and Informatics (MESI)" Tver Branch

Nº	Name of events and activities aimed at improvement	The date of completeness	Responsible Person	Evaluation of the performance
1.	To clarify the aims of e-learning in the Department Plans of Activity	01.12.2012	Deputy Director for Educational and Methodic Work (Heads of Departments)	
2.	To develop a schedule of virtual mobility of students in compliance with existing legislation	01.12.2012	Deputy Director for Educational and Methodic Work; Legal Department	
3.	To carry out and implement the plan of events and activities aimed at improving virtual mobility of students	01.12.2012	Deputy Director for Educational and Methodic Work (Heads of Departments)	
4.	To develop a model of students' participation in on-line communities and scientific research. This model shall be approved by all the parties.	01.12.2012	Deputy Director for Research (Heads of Chairs)	
5.	Расширение возможности участия студентов в онлайн - сообществах и научных исследованиях To intensify students' participation in on-line communities and scientific research.	01.12.2012	Deputy Director for Research	
6.	On a regular basis to teach professors and staff members a course named "Professor in E-Learning Environment"	01.12.2012	Deputy Director for Educational and Methodic Work (Heads of Chairs)	
7.	As a part of a plan to prepare proposals for work groups including professors who design e-courses	01.12.2012	Deputy Director for Educational and Methodic Work (Heads of Chairs)	
8.	To prepare proposals how to improve structural and logical schedules of study various disciplines.	01.12.2012	Deputy Director for Educational and Methodic Work (Heads of Chairs)	
9.	<ul> <li>To survey the members of the staff, professors and students in order to <ol> <li>reveal the problems arisen in course of elearning and to find out their solutions.</li> <li>assess the extent of satisfaction of all the parties participating in e-learning</li> </ol> </li> <li>The results of this survey shall be included in the schedule of marketing reporting for the Branch</li> </ul>	Twice a year in January and June to report the results	Заместитель директора по внеучебной работе (Отдел маркетинга) Deputy Director for Extracurricular Activities (Marketing department)	
10.	To prepare proposals how to transfer students' marks and results to the Electronic Journal of Students' Progress	01.03.2013	Deputy Director for Educational and Methodic Work; Deputy Director for IT	
11.	To compose a guide and to teach faculty how to conduct webinars and deliver on-line lectures to students	31.03.2013	Deputy Director for Educational and Methodic Work; Deputy Director for IT	

12.	To assess the content for electronic environment and its relevance	01.07.2013	Vice Director for Educational and Methodic Work (Heads of Chairs)
13.	To establish a system of stimulating and motivating faculty with a view of intensifying their participation in e-learning	01.12.2012	Deputy Director for Educational and Methodic Work; Chief Acountant
14.	To organize assessment of all programs provided by Tver Branch of MESI in compliance with e-xcellence criteria	30.04.2013	Deputy Director for Educational and Methodic Work; Deputy Director for Research (Heads of Chairs)

Nadezhda Buyanova Deputy Director for Educational and Methodic Work Appendix 2f: Yaroslavl



### Information

### on the program according to E-xcellence project standards

No	Criteria	Information	Supporting document
1	2	3	4
1.	Program	Economics Bachelor's program	_
2.	Kind of Consolidation Group of Specialties (CGS)		Unified Russian Classifier of Specialties 009-2003
3.	Educational aim	This program gives its students update knowledge in the sphere of global macroeconomics, international finances, global corporate strategies, global marketing strategy, innovations etc. In this program, special attention is paid to the build-up of cross- cultural competency required for a modern manager.	
4.	Target audience	Schoolchildren, college graduates, any persons without HPE.	_
5.	Skills	Summarizing and updating knowledge in the sphere of global macroeconomics; Designing of the management rules and presenting them; Working with Acts in the sphere of management.	
6.	Date of start	2009	Data Collection Module
7.	Credit or unit	Classroom training – 220 (8248 hours) under 080100 Economics	Third -generation National State Standard
8.	Educational form	Full-time tuition	Admission Regulations
		Part-time education	
9.	E-learning	40 % for full-time tuition	Course schedule



55 % for part-time education

10.	Students	169 persons (30 – full-time, 139 par time)	- Data Collection Module (2011)
11.	The reason for the selection of this educational program for self-assessment	<ol> <li>Marketable;</li> <li>Competitive position;</li> <li>Both full-time tuition and partime education;</li> <li>The first specialty with two-tick system of education;</li> </ol>	

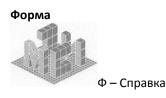
Head of Department of Accounting and Finance A.U. Volkov



### Information

# on the institute according to E-xcellence project standards.

	N⁰	e Criteria			Informat	ion
	1.	Branch		Yarosl MESI	avl Branc	ch of
	2.	Specialties		17 pro	grams (HF	PE)
	Course	Title	Program		Studen	ts
3.				Total	Full- time	Part-time
4.			State Educational Standard - 2			
5.			<i>030501</i> Law	109		109
6.			080100 Economics	8	8	
7.			080102 Global economics	29	29	
8.			080105 Finance and credit	185	68	117
9.			080109 Accounting	124	36	88
10			080111 Marketing	137	44	93
11.			080116 Mathematical methods in economics	24	24	
12			080500 Management	3	3	
13.			080503 Crisis management	50	36	14



14.	080507 Management of organization	226	56	170
15.	080800 Applied Informatics in economics	63	63	
16.	State Educational Standard - 3			
17.	<i>030900</i> Law	85		85
18.	080100 Economics	169	30	139
19.	080200 Management	145	22	123
20.	080500 Business-Informatics	5	5	
21.	100700 Commerce	15	5	10
22.	230700 Applied Informatics	29	10	19

 Main features of Yaroslavl Branch of MESI lifelong learning System: training for pupils, training for schoolchildren, courses for the graduates of colleges and technical schools, Higher Professional Education, Supplementary Programs. 2500 people study in Yaroslavl Branch every year.

Include offering of:

- Business Informatics, Commerce, Marketing (full-time tuition), Crisis management Mathematical methods under Bachelor's programs;
- Specialties: Crisis management, Mathematical methods in economics, Tourist and Hotel Management

Yaroslavl Branch of MESI is a founder of interuniversity school "E-



learning Model in an educational institution".

- Consulting services on e-learning in institutions;
- Research-to-practice conferences;
- Round-table conferences on e-learning;
- Internal and external publication on pedagogic issues related to e-learning.

2 Achievements Nowadays Yaroslavl Branch of MESI is the leading university member of the group designing of the project Tourism and recreation special economic zone (focal area in Yaroslavl).

> M.V. Makarova, Head of Yaroslavl Branch, is the Work Group Leader on education and science under the Coordination Council of the project Tourism and recreation special economic zone.

There is a Research Center for development of tourism and recreation special economic zone in Yaroslavl Branch.

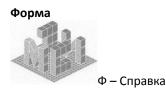
Teaching staff of Yaroslavl Branch are members of the expert community of the town. They are members of a number of collegiate authorities under the Government of Yaroslavl:

- Work Group of the project Standard of business environment;
- Work Group of the project Standard of life sustaining;
- Work Group of the project Development of the city brand;
- Expert Group on monitoring of the laws and regulations, activities, events and projects of different aspects of social and economic living conditions of the public.

M.V. Makarova, Head of Yaroslavl Branch, is a member of the Council of rectors in Yaroslavl.

Staff of the Branch is the members of the Pedagogical Work Committee under the Council of rectors.

Yaroslavl Branch of MESI is the founder of Marketing School. Over ten



years of its work the Branch has organized conferences in the sphere of Marketing.

Our awards:

2005 - grateful letter from the Department of the Federal State Employment Service;

2007 - Award winner of all-Russian competition of state services in the area of education "Best Institute, Organization, and Employer".

2008 - Award winner of the competition under the Government of Yaroslavl "Best Project on Quality Assurance".

2 Alumni achievements	<ul> <li>Students and graduates of the Yaroslavl Branch of MESI programs represent such well-known companies as Administration of Severnaya Railway, tax agency, Administration of the Yaroslavl Region, City Mayor's Office, Department of Internal Affairs, etc.</li> <li>Most of our graduates work within their specialty.</li> <li>According to monitoring: 93% - employed; 73% - work within their specialty.</li> <li>Career development of graduates (and increase in earning)</li> <li>Over the years our graduates have returned to The Branch as employers.</li> <li>Every year a number of our graduates take part in all-Russian project "Intellectual resources of Russia".</li> <li>Our graduates take an active part in city social life designing any projects and managing social events.</li> </ul>
2 Opinions	Employers note consistent high quality of our graduates knowledge and professional skills. (According to the letter from the Head of Federal State Statistics Service in Yaroslavl, #13-15-64, September, 24, 2004) Yaroslavl Branch of MESI has partnership relations in the field of its competence with a number of city organizations to provide our students the opportunity of practical training (35 agreements). We are pleased to note about a great number of positive feedback.





### Information

### on the program according to E-xcellence project standards.

N⁰	Criteria	Information	Supporting document
1	2	3	4
1.	Program	Management (Bachelor)	_
2.	Kind of Consolidation Group of Specialties (CGS)		Unified Russian Classifier of Specialties 009-2003
3.	Educational aim	The program is to train professional managers skilled in modern management technologies, versed in all aspects of business and capable of performing efficient management of a company in competitive environment.	
4.	Target audience	Schoolchildren, college graduates, any persons without HPE.	—
5.	Skills	Summarizing and updating knowledge in the sphere of global macroeconomics; Designing of the management rules and presenting them; Working with Acts in the sphere of management.	
6.	Date of start	<ul><li>1997 - Management of organization (High Professional Education)</li><li>2009 - Management (Bachelor's</li></ul>	Data Collection Module
		program)	
7.	Credit or unit	Classroom training – 221 (8284 hours) under 080200 Management Program.	U U
8.	Educational form	Full-time tuition	Admission Regulations
		Part-time education	



9.	E-learning	40 % for full-time tuition	Course schedule
		55 % for part-time education	
10.	Students	145 persons (22 – full-time tuition, 123 – part-time education)	Data Collection Module (2011)
11.	The reason for the selection of this educational program for self-assessment	<ol> <li>Marketable;</li> <li>Competitive position;</li> <li>Both full-time tuition and part- time education;</li> <li>The first specialty with two-tier system of education;</li> <li>15 years of experience.</li> </ol>	

Head of Department of Management

N.F. Melnichenko

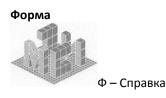


### Information

# on the institute according to E-xcellence project standards.

№	Criteria	Information
1.	Branch	Yaroslavl Branch of MESI
2.	Specialties	17 programs (HPE)

	Course Title	Program	Students		ts
3.			Total	Full- time	Part-time
4.		State Educational Standard - 2			
5.		<i>030501</i> Law	109		109
6.		080100 Economics	8	8	
7.		080102 Global economics	29	29	
8.		080105 Finance and credit	185	68	117
9.		080109 Accounting	124	36	88
10.		080111 Marketing	137	44	93
11.		080116 Mathematical methods in economics	24	24	
12.		080500 Management	3	3	
13.		080503 Crisis management	50	36	14



14.	080507 Management of organization	226	56	170
15.	080800 Applied Informatics	63	63	
	in economics			
16.	State Educational Standard - 3			
17.	<i>030900</i> Law	85		85
18.	080100 Economics	169	30	139
19.	080200 Management	145	22	123
20.	080500 Business-Informatics	5	5	
21.	100700 Commerce	15	5	10
22.	230700 Applied Informatics	29	10	19

2 Main features of Yaroslavl Branch of MESI lifelong learning System: training for pupils,
 Yaroslavl Branch of MESI
 training for schoolchildren, courses for the graduates of colleges and
 technical schools, Higher Professional Education, Supplementary
 Programs. 2500 people study in Yaroslavl Branch every year.

Include offering of:

- Business Informatics, Commerce, Marketing (full-time tuition), Crisis management Mathematical methods under Bachelor's programs;
- Specialties: Crisis management, Mathematical methods in economics, Tourist and Hotel Management

Yaroslavl Branch of MESI is a founder of interuniversity school "Elearning Model in an educational institution".



- Consulting services on e-learning in institutions;
- Research-to-practice conferences;
- Round-table conferences on e-learning;
- Internal and external publication on pedagogic issues related to e-learning.

2 Achievements Nowadays Yaroslavl Branch of MESI is the leading university member of the group designing of the project Tourism and recreation special economic zone (focal area in Yaroslavl).

> M.V. Makarova, Head of Yaroslavl Branch, is the Work Group Leader on education and science under the Coordination Council of the project Tourism and recreation special economic zone.

There is a Research Center for development of tourism and recreation special economic zone in Yaroslavl Branch.

Teaching staff of Yaroslavl Branch are members of the expert community of the town. They are members of a number of collegiate authorities under the Government of Yaroslavl:

- Work Group of the project Standard of business environment;
- Work Group of the project Standard of life sustaining;
- Work Group of the project Development of the city brand;
- Expert Group on monitoring of the laws and regulations, activities, events and projects of different aspects of social and economic living conditions of the public.

M.V. Makarova, Head of Yaroslavl Branch, is a member of the Council of rectors in Yaroslavl.

Staff of the Branch is the members of the Pedagogical Work Committee under the Council of rectors.

Yaroslavl Branch of MESI is the founder of Marketing School. Over ten years of its work the Branch has organized conferences in the sphere of



	Marketing.			
	Our awards:			
	2005 - grateful letter from the Department of the Federal State Employment Service;			
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	2008 - Award winner of the competition under the Government of Yaroslavl "Best Project on Quality Assurance".			
2 Alumni achievements	<ul> <li>Students and graduates of the Yaroslavl Branch of MESI programs represent such well-known companies as Administration of Severnaya Railway, tax agency, Administration of the Yaroslavl Region, City Mayor's Office, Department of Internal Affairs, etc.</li> <li>Most of our graduates work within their specialty.</li> <li>According to monitoring: 93% - employed; 73% - work within their specialty.</li> <li>Career development of graduates (and increase in earning)</li> <li>Over the years our graduates have returned to The Branch as employers.</li> <li>Every year a number of our graduates take part in all-Russian project "Intellectual resources of Russia".</li> <li>Our graduates take an active part in city social life designing any projects and managing social events.</li> </ul>			
2 Opinions	Employers note consistent high quality of our graduates knowledge and professional skills. (According to the letter from the Head of Federal State Statistics Service in Yaroslavl, #13-15-64, September, 24, 2004) Yaroslavl Branch of MESI has partnership relations in the field of its competence with a number of city organizations to provide our students the opportunity of practical training (35 agreements). We are pleased to note about a great number of positive feedback.			

Deputy Director for studies and pedagogical work E.V. Frolov

### **Yaroslavl branch of MESI**

### QuickScan

#### **Strategic Management**

The institution should have defined policies and management processes that are used to establish strategic institutional objectives, including those for the development of e-learning. The institutional strategic plan should identify the roles that e- learning will play in the overall development of the institution and set the context for production of the plans of academic departments,

administrative and operational divisions.

The institutional plan should outline options for the use of e- learning in teaching that may define a spectrum of "blends" of e-learning and more established pedagogic mechanisms.

Faculty and departmental plans should aim to best match the student requirements of their particular market sector (national/international focus) in presenting e-learning/blended learning options.

The institutional strategic plan should ensure that plans of academic departments are consistent with each other. Student mobility between departments should not be restricted by major differences in policy or implementation with respect to e-learning.

#### STRATEGY

- 1. The e-learning strategy should be embedded within the teaching and learning strategy of the institution
  - Not Adequate
  - Partially Adequate
  - Largely Adequate
  - Fully Adequate

Please add your comments or refer to evidence:

Weak spots	Strengths	Quality Improvement Activities	Assessment
Strategic objectives and resources of the E- xcellence project are not clearly defined.	The 2011-2015 strategic plan of MESI contains the introduction of an e-learning program. E-learning identifies in the concept of MESI. The introduction of e-learning offers institutions the opportunity to address new student market. E-learning improves the effectiveness and efficiency of teaching programs. The e- learning strategy has been embedded within the teaching and learning strategy of Yaroslavl Branch of MESI. The 2011-2015 strategic plan of Yaroslavl Branch contains the introduction of an e-learning	Concretizing of ideas of e-learning. The resourcing of developments in e- learning activities.	3

programme.	
The introduction of an e-learning program identifies in faculty and department plans.	
Understanding of the role of e- learning is widespread within the institution and there is an institution- wide engagement with the development of policies and plans for its achievement and enhancement.	

- 2. The institution should have e-learning policies and a strategy for development of e-learning that are widely understood and integrated into the overall strategies for institutional development and quality improvement. Policies should clearly state the user groups and include all levels of implementation, infrastructure and staff development.
- Not Adequate
- Partially Adequate
- Largely Adequate
- Fully Adequate

Weak spots	Strengths	Quality Improvement Activities	Assessmen t
The strategic plan doesn't address the provision of adjuncts and secondary job employees necessary for implementation.	The 2011-2015 strategic plan of Yaroslavl Branch contains the introduction of an e-learning program. The introduction of an e-learning program identifies in faculty and department plans. Understanding of the role of e-learning is widespread within the institution and there is an institution-wide engagement with the development of policies and plans for its achievement and enhancement.	The Branch must foster an environment that encourages and supports the development of pedagogic skills and expertise amongst its staff. Recognition of these in its structures of reward and esteem is an important factor.	3

- 3. Investigating and monitoring emergent technologies and developments in the field of elearning and anticipation for integration in the learning environment.
- Not Adequate
- Partially Adequate
- Largely Adequate
- Fully Adequate

Weak spots	Strengths	Quality Improvement Activities	Assessment
There aren't self- engineered products and teaching methods.	Yaroslavl Branch of MESI is a founder of interuniversity school "E- learning Model in an educational institution". Tutorial and other support staff is	The Branchmustfosteranenvironmentthatencouragesandsupportsthe	2
	encouraged to take part in pedagogic developments. Professional development seminars and symposia on pedagogic issues are organised (and well attended).	development of pedagogic skills and expertise amongst its staff. Recognition of these in its structures of reward	
	Internal and external publication on pedagogic issues related to e- learning is encouraged.	and esteem is an important factor. The resourcing of developments in e- learning activities.	

#### MANAGEMENT

- 1. The resourcing of developments in e-learning activities should take into account special requirements over and above the normal requirements for curricula. These will include items such as equipment purchase, software implementation, recruitment of staff, training and research needs, and technology developments.
- Not Adequate
- Partially Adequate
- Largely Adequate
- Fully Adequate

Weak spots	Strengths	Quality Improvement Activities	Assessment
Underfunding. E-Learning Software is powered by the only Internet Explorer. Existing standards keep out of offer their students all e- learning services.	Unified Software in MESI and its branches. In accordance with the idea of e- learning there are internal structural units in Yaroslavl Branch of MESI. There is an annual calendar of Software purchasing in Yaroslavl Branch of MESI to improve e- learning. Faculty and department plans contain e-learning for teaching staff.	It's necessary to give special consideration to technical resources. Providing of flexible operating system configuration to make effective use of tools. The use of another delivery platform if necessary.	2

	Updating of regulatory documents.	
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- 1. The institution should have an e-learning system integrated with the management information system (registration, administrative system and VLE) which is reliable, secure and effective for the operation of the e-learning systems adopted.
- Not Adequate
- Partially Adequate
- Largely Adequate
- Fully Adequate

Weak spots	Strengths	Quality Improvement Activities	Assessment
E-Learning Software is powered by the only Internet Explorer. Server errors.	Unified Software in MESI and in its branches. Authorized access. Security acceridation. In accordance with the idea of e- learning there are internal structural units in Yaroslavl Branch of MESI.	It's necessary to give special consideration to technical resources. Providing of flexible operating system configuration to make effective use of tools. Designing of a multimedia delivery system.	2

- 1. When e-learning involves collaborative provision, the roles and responsibilities of each partner (internal and external) should be clearly defined through operational agreements and these responsibilities should be communicated to all participants.
- Not Adequate
- Partially Adequate
- Largely Adequate
- Fully Adequate

Weak spots	Strengths	Quality Improvement Activities	Assessment
The only cooperation within MESI. The collaborative mechanism within the institution isn't	Unified Software in MESI and its branches. MESI provides consulting services.	Involvement of and support for all categories of professional staff of branches engaged in materials development and production.	2

clearly defined.		
crearry defined.	Clear mapping of dependencies in the production pathways: between branches and MESI, between academic departments	
	and divisions.	

#### **Curriculum Design**

An important aspect of the quality of e-learning concerns the design of the curriculum. Elearning curricula offer considerable opportunities but are accompanied by risk. It is assumed that curriculum design is broadly constrained by European and national expectations on the knowledge, skills and professional outcomes-based curriculum elements. This section addresses the particular challenges of curriculum design presented by e-learning.

Key factors concern: flexibility in time and pace of study, programme modularity, building the academic community, and integration of knowledge and skills development.

The challenge that institutions face is that of designing curricula that combine the flexibility in time and place of study offered by e-learning without compromising standards of knowledge and skills development or the sense of academic community associated with campus based provision that will continue to be regarded as the benchmark against which other provision is measured.

Curriculum design should address the needs of the target audience for e-learning programmes that, in the context of growing emphasis on lifelong learning, may differ significantly in prior experience, interest and motivation from the traditional young adult entrant to conventional universities.

- 1. E-learning components should conform to qualification frameworks, codes of practice, subject benchmarks and other institutional or national quality requirements
- Not Adequate
- Partially Adequate
- Largely Adequate
- Fully Adequate

Weak spots	Strengths	Quality Improvement Activities	Assessment
Sequence of study is not always defined logically. There are no methodological recommendations on traditional – to - e-learning ratios. There are very few elective courses.	The curriculum conforms to qualification frameworks, codes of practice, subject benchmarks and other institutional or national quality requirements. Regimented curriculum design. The introduction of an e-learning programme identifies in faculty and department plans. The optimum mixture of online and traditional approaches.	Curriculum designers should identify a logical progression of skills development. Involvement of and support for all categories of professional staff of branches engaged in materials development and production.	3
		Updating of	

procedures on curriculum design.
Curriculum designers should address opportunities for building relationships between research modules on Bachelor Degree Program.

- 1. Curricula should be designed in such a way as to allow personalisation and a flexible path for the learner consistent with the satisfactory achievement of learning outcomes and integration with other (non-e) learning activities. Use of formative and summative assessment needs to be appropriate to the curriculum design.
- Not Adequate
- Partially Adequate
- Largely Adequate
- Fully Adequate

Weak spots	Strengths	Quality Improvement Activities	Assessment
Server errors. The 24 x 7 access to computer network systems doesn't work. Testing is not always Academic Performance Index.	The optimum mixture of online and traditional approaches. Fixed times for submission of assignments provide target dates for task completion and provide a structure analogous to the lecture or seminar schedule of a face-to- face programme and do not place any significant restrictions on the flexibility required by students The use of learning materials designed for independent student study offers learners significant flexibility in time and place of study.	Providing of the on- line lectures (or their video- taping). Support services should operate, wherever possible, in a way that acknowledges this. Improving of the tech opportunities for different forms of assessment (recitation is essential in some cases).	2

- 1. Curriculum design should ensure that appropriate provision is made for the acquisition of general educational objectives and the integration of knowledge and skills specifically related to e-working across the programme of study. The contribution of e-learning components to the development of educational objectives needs to be made clear.
  - Not Adequate
  - Partially Adequate

- Largely Adequate
- Fully Adequate

Weak spots	Strengths	Quality Improvement Activities	Assessment
Testing is not always Academic Performance Index. Sequence of study is not always defined logically.	The curriculum conforms to qualification frameworks, codes of practice, subject benchmarks and other institutional or national quality requirements. Regimented curriculum design.	Curriculum designers should identify a logical progression of skills development. Involvement of and support for all categories of professional staff of branches engaged in materials development and production. Curriculum design should be designed in such as way as to require interaction with external professionals to improve e-learning. Improving of the tech opportunities for different forms of assessment (recitation is essential in some cases). Designing of the methodological recommendations on optimum mixture of online and traditional approaches.	2

- 2. Curricula should be designed in such as way as to require broad participation in an academic community. As well as student-student and student-tutor interactions this should include, where appropriate, interaction with external professionals and/or involvement in research and professional activities.
- Not Adequate
- Partially Adequate
- Largely Adequate
- Fully Adequate

Weak spots	Strengths	Quality Improvement Activities	Assessment
LMS isn't used by	There are institutional	Improving of the social	2
the staff to ensure a	policies relating to the	interaction between students	
well-supported	development of on-line	and tutors.	
approach.	communities allowing	Monitoring of the e-working	

Participation in group research activity poses greater problems.	student-student and student- teacher interactions. Curricular practical training is a part of curriculum. It includes, where appropriate, interaction with external professionals and/or involvement in research and professional activities.	<ul> <li>in forums and blogs.</li> <li>Course programmes should contain the system of team working.</li> <li>Designing of the closed system for informal socializing.</li> <li>Improving of the incentive system for staff.</li> </ul>	
	Yaroslavl Branch of MESI now invites trainees to e- working and manages on- line\traditional discussion forums with employers.	Designing of the single resource to provide students the information about training place. Extending of the co-project experience.	
	The institution offers mechanisms for students to participate in active communities of research and professional practice where this is an integral part of the programme. Available operational experience on coursework task with other branches of MESI.	Participation in MESI co- projects and students' scientific researches.	

#### **Course Design**

The course design process should demonstrate a rational progression from establishing the need for the course within the overall curriculum, through the design of a conceptual framework to the detailed development and production of course materials. Each course should include a clear statement of the learning outcomes to be achieved on successful completion. These outcomes will be specified in terms of knowledge, skills, vocational/professional competencies, personal development, *etc.* and will usually be a combination of these.

The development of each course should provide a clear documented course specification which sets out the relationship between learning outcomes and their assessment. Though aspects of detailed development and implementation of the e- learning course might be subcontracted to an outside agency (*e.g.* a consortium partner, a commercial e-learning developer) the delegation of such tasks should be conducted under full oversight of the parent institution

Where the design of the e-learning course has been contracted out, the responsibility for its performance remains with the awarding institution. Under these circumstances, arrangements for its evaluation, modification and enhancement are important aspects of the programme plan.

- 1. The course should be designed to fulfil a clear role in the institution's curriculum and the learner's overall programme with clear statements of its objectives in terms of knowledge acquisition and skills development. If the course fulfils a role in more than one programme the dependencies that may affect student knowledge and skills in all these programmes should be clearly identified.
- Not Adequate
- Partially Adequate

- Largely Adequate
- Fully Adequate

Weak spots	Strengths	Quality Improvement Activities	Assessment
Underfunding. It is not given the facilities to be own master. There aren't self- engineered courses.	The majority of MESI courses and different types of e-learning are used by Yaroslavl Branch of MESI. Programmes compliant with State Educational Standard.	Designing of the methodological recommendations on optimum mixture of online and traditional approaches. Monitoring of the on-line courses updating.	2

- 2. Learning outcomes, not the availability of technology, should determine the means used to deliver course content and there needs to be reasoned coherence between learning outcomes, the strategy for use of e-learning, the scope of the learning materials and the assessment methods used.
- Not Adequate
- Partially Adequate
- Largely Adequate
- Fully Adequate

Weak spots	Strengths	Quality Improvement Activities	Assessment
E-Learning Software is powered by the only Internet Explorer. Examinations as a component of the summative assessment haven't got a single standard.	The majority of MESI courses and different types of e- learning are used by Yaroslavl Branch of MESI. As there is no direct contact in the delivery of learning content, teaching staff use e-mail and forums to initiate contact between the participants in the teaching- learning process. The optimum mixture of online and traditional approaches. Updating e- learning package.	Improving of the tech opportunities for different forms of assessment (recitation is essential in some cases). Providing of the on-line lectures (or their video- taping). Designing of a multimedia delivery system. Promoting of the interuniversity school "E-learning Model in an educational institution".	2

identify and analyse the number of self- assessment tests.
Designing of the methodological recommendations on optimum mixture of online and traditional approaches.

- 3. Course design, development and evaluation should involve individuals or teams with expertise in both academic and technical aspects.
- Not Adequate
- Partially Adequate
- Largely Adequate
- Fully Adequate

Weak spots	Strengths	Quality Improvement Activities	Assessment
It is not given the facilities to change the content.	The majority of MESI courses and different types of e- learning are used by Yaroslavl Branch of MESI. The monitoring of student use of on-line tools for on-line resources (library use etc) and collaborative working is possible.	Involvement of and support for all categories of professional staff of branches engaged in materials development and production. The development and implement student assessment for courses according with the requirements.	2

- 4. Within e-learning components, learning materials should be designed with an adequate level of interactivity to enable active student engagement and to enable them to test their knowledge, understanding and skills at regular intervals.
- Not Adequate
- Partially Adequate
- Largely Adequate
- Fully Adequate

Weak spots	Strengths	Quality Improvement Activities	Assessment
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SP Portal unsupports Media.	Design of tests to maximise the use of interactive	Designing of a multimedia delivery	2
Test base isn't designed for regular updating. Unmaintainable program for test design. Absence of compatibility with non-Microsoft products.	techniques to provide opportunity for student self assessment of progress towards learning outcomes. As there is no direct contact in the delivery of learning content, teaching staff use e-mail and forums to initiate contact between the participants in the teaching- learning process. The monitoring of staff and students e-working.	system. Improving of the incentive system for staff. Automation of monitoring. Improving of the interactive techniques to provide on-line courses.	
	The monitoring of student use of on-line tools for on-line resources (library use etc) and collaborative working is possible.		
	Rating system to give an unbiased assessment.		
	Staff websites contain standard requirements for students.		

- 5. Course materials should conform to explicit guidelines concerning layout and presentation and be as consistent as possible across a programme.
- Not Adequate
- Partially Adequate
- Largely Adequate
- Fully Adequate

Weak spots	Strengths	Quality Improvement Activities	Assessment
It is not given the facilities to be own master.	The majority of MESI courses and different types of e-learning are used by Yaroslavl Branch of MESI. Updating of e- learning package.	Involvement of and support for all categories of professional staff of branches engaged in materials development and production. The development and implement student assessment for courses according with the requirements.	3

6. Courses, including their intended learning outcomes, should be regularly reviewed, updated and improved using feedback from stakeholders as appropriate.

- Not Adequate
- Partially Adequate
- Largely Adequate
- Fully Adequate

Weak spots	Strengths	Quality Improvement Activities	Assessment
It is not given the facilities to change the content. Test base isn't designed for regular updating. Obsolescence of e- Learning Libraries.	Updating of e- learning package. The monitoring of update e-learning package. The monitoring of student use of on-line tools for on-line resources (library use etc) and collaborative working is possible. The monitoring of staff activity in an e-learning context.	Involvement of and support for all categories of professional staff of branches engaged in materials development and production. The development and implement student assessment for courses according with the requirements. Monitoring of the on- line courses updating.	2

- 7. Courses should provide both formative and summative assessment components. Summative assessment needs to be explicit, fair, valid and reliable (see section 2.5.2). Appropriate measures need to be in place to prevent impersonation and/or plagiarism, especially where assessments are conducted on-line.
- Not Adequate
- Partially Adequate
- Largely Adequate
- Fully Adequate

Weak spots	Strengths	Quality Improvement Activities	Assessment
Testing is not always Academic Performance Index. Examinations as a component of the summative assessment haven't got a single standard.	Authorized access. Security acceridation. Different types of monitoring and academic performance rating. Designing of tests to maximise the use of interactive techniques to provide opportunity for student self assessment of progress towards learning outcomes. Feedback on assessments, whether provided	Improving of the tech opportunities for different forms of assessment (recitation is essential in some cases). Designing of the different forms of assessment processes in accordance with the idea of e-learning.	3

electronically or through human intervention is an essential teaching tool. Tutors appreciate and return all assignments within a certain time period and provide qualitative feedback to enable improvement.	
Rating system to give an unbiased assessment. Staff websites contain standard requirements for students.	

#### **Course Delivery**

This section covers the technical aspects of course delivery, the interface through which students receive their course materials and communicate with fellow learners and staff. Pedagogical aspects of course delivery are included in the Course Design and Student Support sections of the manual.

The systems represent a very significant investment of financial and human resource for acquisition and implementation and the selection of a particular system may influence teaching developments for many years.

Effective course delivery requires collaboration between academic and operational divisions of the institution. Technical infrastructure should serve the requirements of the academic community, both students and staff.

Policies on the implementation of a virtual learning environment to manage delivery processes should be driven by educational requirements and performance monitoring should embrace the impact on learning as well as the operational statistics.

- 1. Policies on the implementation of a virtual learning environment to manage delivery processes should be driven by educational requirements and performance monitoring should embrace the impact on learning as well as the operational statistics.
- Not Adequate
- Partially Adequate
- Largely Adequate
- Fully Adequate

Weak spots	Strengths	Quality Improvement Activities	Assessme nt
Test base isn't	Unified Software in MESI	Designing of a	2
designed for regular	and its branches.	multimedia delivery	
updating.	Authorized access. Security	system.	
Standard design of a	acceridation.	Providing of flexible	
system with bare	In accordance with the idea	operating system	
possibilities of	of e-learning there are	configuration to make	
changes.	internal structural units in	effective use of tools.	

Absence of compatibility with non-Microsoft products.	Yaroslavl Branch of MESI. In accordance with the idea of e-learning there are post profiles for staff and students. The monitoring of staff and students activity in an e- learning context. The monitoring of student use of on-line tools for on-line resources (library use etc) and collaborative working is possible.	Arrangement and unification of the interface. The use of another delivery platform if necessary. The monitoring of staff activity in an e-learning context.	
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- 2. The reliability and security of the delivery system should have been rigorously tested beforehand and appropriate measures should be in place for system recovery in the event of failure or breakdown.
  - Not Adequate
  - Partially Adequate
  - Largely Adequate
  - Fully Adequate

Weak spots	Strengths	Quality Improvement Activities	Assessment
Server errors.	Authorized access. Security acceridation. MESI provides consulting services. Authorization. In accordance with the idea of e- learning there are internal structural units in Yaroslavl Branch of MESI.	The resourcing of developments in e- learning activities.	3

- 3. Appropriate provision needs to be made for system maintenance, monitoring and review of performance against the standards set and against improvements as these become available.
  - Not Adequate
  - Partially Adequate
  - Largely Adequate
  - Fully Adequate

Weak spots	Strengths	Quality	Assessment
		Improvement	
		Activities	

Manual monitoring. Existing standards keep out of offer their students all e- learning services.	MESI provides consulting services. In accordance with the idea of e-learning there are internal structural units in Yaroslavl Branch of MESI. In accordance with the idea of e-learning there are post profiles for staff and students. The monitoring of student use of on-line tools for on-line resources (library use etc) and collaborative working is possible.	The monitoring of staff and students activity in an e- learning context. Automation of monitoring. Staff development programmes.	2
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- 4. The VLE should be appropriate for the pedagogical models adopted and for the requirements of all users. It should be integrated with the institution's registration and administrative system as far as possible.
  - Not Adequate
  - Partially Adequate
  - Largely Adequate
  - Fully Adequate

Weak spots	Strengtha	Quality Improvement Activities	Assessment
Server errors. Standard design of a system with bare possibilities of changes. Absence of compatibility with non-Microsoft products. Equal materials for different groups.	The use of the common SP platform. The monitoring of student use of on-line tools for on-line resources (library use etc) and collaborative working is possible.	The monitoring of staff and students activity in an e-learning context. Designing of the single Workplace for mixed groups. Providing of flexible operating system configuration to make effective use of tools.	2

- 5. The information and services should be provided to all users in a logical, consistent and reliable way.
  - Not Adequate
  - Partially Adequate
  - Largely Adequate
  - Fully Adequate

Weak spots	Strengths	Quality Improvement Activities	Assessment
Absence of compatibility with non-Microsoft products.	Authorized access. Security acceridation. Authorization.	The resourcing of developments in e-learning activities.	2
Device errors			

- 6. All users should be confident that the systems for communication and provision of information are secure, reliable and, where appropriate, private.
  - Not Adequate
  - Partially Adequate
  - Largely Adequate
  - Fully Adequate

Weak spots	Strengths	Quality Improvement Activities	Assessment
Device errors.	Authorized access. Security acceridation. Authorization.	Designing of the system of protection of personal data in LMS. Providing of flexible operating system configuration to make effective use of tools.	2

- 7. Institutional materials and information accessible through the VLE should be regularly monitored, reviewed and updated. The responsibility for this should be clearly defined and those responsible provided with appropriate and secure access to the system to enable revision and updating to occur.
  - Not Adequate
  - Partially Adequate
  - Largely Adequate
  - Fully Adequate

Weak spots	Strengths	Quality Improvement Activities	Assessment

Nonsynchronous updating of teaching materials and e- learning materials. Obsolescence of e- Learning Libraries. It is not given the facilities to be own master. There aren't self- engineered courses.	Authorized access. Security acceridation. Authorization. The majority of MESI courses and different types of e-learning are used by Yaroslavl Branch of MESI. Delivery of on-line teaching material supporting a didactic approach in one of the work places as parallel additions to other pedagogic components. Updating e- learning package. The monitoring of staff and students activity in an e- learning context.	Updating e- learning package. Involvement of and support for all categories of professional staff of branches engaged in materials development and production. Automation of the monitoring process.	2
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#### **Staff Support**

E-Learning institutions should provide their staff with the necessary facilities and support for delivering academic teaching of high quality. The fact that this is carried out using digital media places extra responsibilities on the institution. In this category the most important criteria are brought together and address the needs of both full time and associate staff who may be employed in a number of teaching and administrative roles. The objective of all support services is to enable all members of academic and administrative staff to contribute fully to e-learning development and service delivery without demanding that they become ICT or media specialists in their own right.

- 1. All staff concerned with academic, media development and administrative roles need to be able to adequately support the development and delivery of e-learning components. The institution should ensure that appropriate training and support is provided for these staff and that this training is enhanced in the light of new system and pedagogical developments
- Not Adequate
- Partially Adequate
- Largely Adequate
- Fully Adequate

Weak spots	Strengths	Quality Improvement Activities	Assessmen t
Absence of staff work time logging.	All new employees have e- learning course "E-leaning Tutor"	Monitoring of the staff satisfaction	3
The strategic plan doesn't address the provision of adjuncts	and take the Certificate on on-line working. Annual tutorial workshop for	surveys in accordance with the idea of e-learning.	

and secondary job employees necessary for implementation.	teaching staff. Software training course for staff. Webinar, winter and summer schools for teaching staff.	
	In accordance with the idea of e- learning there are internal structural units in Yaroslavl Branch of MESI.	

- 2. Pedagogic research and innovation should be regarded as high status activities within institutions with a commitment to high quality e-learning. There should be mechanisms within these institutions for the dissemination of good practices based on pedagogical experiences and research in support of e-learning (including institutional pilot projects or good practice developed elsewhere and/or through consortia), and for the training or mentoring of new staff in such practice. Career development incentives should promote the use of e-learning.
- Not Adequate
- Partially Adequate
- Largely Adequate
- Fully Adequate

Weak spots	Strengths	Quality Improvement Activities	Assessment
Incentive mechanism on e-learning is out.	All staff concerned with academic, media development and administrative roles can adequately support the development and delivery of e-learning components. Career development incentives promote the use of e-learning. Annual tutorial workshop for teaching staff. Yaroslavl Branch of MESI is a founder of interuniversity school "E- learning Model in an educational institution". Tutorial and other support staff is encouraged to take part in pedagogic developments. Professional	Improving of the incentive system for staff.	3

development seminars and symposia on pedagogic issues are organised (and well attended).
Internal and external publication on pedagogic issues related to e-learning is encouraged.

- 3. The institution should ensure that issues of staff workload and any other implications of staff participation in e-learning activities are taken proper account of in the management of courses or programmes.
  - Not Adequate
  - Partially Adequate
  - Largely Adequate
  - Fully Adequate

Weak spots	Strengths	Quality Improvement Activities	Assessment
Absence of staff work time logging. Material and technical resources are not strong enough.	The Branch ensures that issues of staff workload and any other implications of staff participation in e-learning activities are taken proper account of in the management of courses or programmes.	Improving of the incentive system for staff. The resourcing of developments in e- learning activities.	2

- 4. Institutions should ensure that adequate support and resources are available to academic staff including part-time tutors/mentors. These should include:
- support for the development of teaching skills (including support for e-learning skills, collaborative working on-line and contributing to on-line communities which are key skills in an e-learning context)
- access to help desk, administrative support and advisory services
- opportunities to provide and receive formal feedback on their experience on the course
- procedures to handle and resolve any difficulties or disputes which may arise
- *legal advice (such as copyright and intellectual property rights).*
- Not Adequate
- Partially Adequate
- Largely Adequate
- Fully Adequate

Weak spots	Strengths	Quality	Assessment
		Improvement	

		Activities	
The strategic plan doesn't address the provision of adjuncts and secondary job	All new employees have e- learning course "E-leaning Tutor" and take the Certificate on on-line working.	Providing of the activities on intellectual property protection.	3
and secondary job employees necessary for implementation. There are no models on copyright protection.	on on-line working. Annual tutorial workshop for teaching staff. Software training course for staff. Webinar, winter and summer schools for teaching staff. In accordance with the idea of e-learning there are internal structural units in Yaroslavl Branch of MESI. The monitoring of staff activity in an e-learning context. All staff concerned with academic, media development and administrative roles can adequately support the development and delivery of e-	property protection. Monitoring of the staff satisfaction surveys in accordance with the idea of e- learning.	
	learning components. Career development incentives promote the use of e-learning. In accordance with the idea of e-learning there are post profiles for staff.		

#### **Student Support**

Student support services are an essential component of e-learning provision. Their design should cover the pedagogic, resource and technical aspects that impact on the on-line learner. It is presupposed that on-line activity will form the core of the e- learner's experience hence support services should be designed to be accessed in the first instance via the student's homepage or other entry route to the institution's on-line learning system.

As students are likely to be working to flexible schedules, support services should operate, wherever possible, in a way that acknowledges this.

Technical support areas may be required to offer services on a 24x7 basis. In other domains 24x7 may be the target for automated services with human contact/follow up operating to stated performance targets.

Students should have a service map and clear specifications of the services available at all levels.

- 1. Students should be provided with a clear picture of what will be involved in using elearning resources and the expectations that will be placed on them. This should include information on technical (system and VLE) requirements, requirements concerning background knowledge and skills, the nature of the programme, the variety of learning methods to be used, the nature and extent of support provided assessment requirements, etc.
- Not Adequate
- Partially Adequate
- Largely Adequate
- Fully Adequate

Weak spots	Strengths	Quality Improvement Activities	Assessment
Frequent changes of interface. Absence of compatibility with non-Microsoft products. Absence of 24x7 support.	Students are provided with guidelines stating their rights, roles and responsibilities, those of their institution, a full description of their course or programme, and information on the ways in which they will be assessed including e- learning components. All students have e-learning course "E-leaning Student". In accordance with the idea of e-learning there are post profiles for students. Feedback to enable improvement is realized with LMS and teaching staff websites. Staff websites contain standard requirements for students. E-learning students may be provided with access to human support delivered on-line, via telephone or face to face.	Support services should operate, wherever possible, in a way that acknowledges this. Designing of any student servers (SMS, e-mail etc.) Designing of the only Manual on LMS.	3

- 2. Students should be provided with guidelines stating their rights, roles and responsibilities, those of their institution, a full description of their course or programme, and information on the ways in which they will be assessed including elearning components.
- Not Adequate
- Partially Adequate
- Largely Adequate

#### • Fully Adequate

Please add your comments or refer to evidence:

Weak spots	Strengths	Quality Improvement Activities	Assessment
Absence of 24x7 support. Server errors.	All students have e-learning course "E-leaning Student". In accordance with the idea of e- learning there are post profiles for students. Feedback to enable improvement is realized with LMS and teaching staff websites. Staff websites contain standard requirements for students. There is an overall strategy for learning outcomes assessment that reflects the diversity of the modes of knowledge and skills acquisition. All freshmen are given the CD with the information about Yaroslavl Branch of MESI.	Designing of the only Manual on LMS. Designing of any student servers.	3

- 3. Students should have access to learning resources and learner support systems. The elearning system should provide:
- access to library resources
- support for the development of key skills (including support for e-learning skills, collaborative working on-line and contributing to on-line communities which are key skills in an e-learning context)
- advice and counseling over choice of courses and progression through the programme
- an identified academic contact, tutor and/or mentor who will provide constructive feedback on academic performance and progression
- access to help desk, administrative support and advisory services
- opportunities to provide and receive formal feedback on their experience on the course
- procedures to handle and resolve any difficulties or disputes which may arise
- alumni access
  - Not Adequate
  - Partially Adequate
  - Largely Adequate
  - Fully Adequate

Weak spots	Strengths	Quality Improvement	Assessment
It isn't possible to update and edit the electronic catalogue on the MESI website. Teamwork in LMS is out. Absence of 24x7 support. Device errors (LMS).	All students have e-learning course "E-leaning Student". Feedback to enable improvement is realized with LMS and teaching staff websites. Staff websites contain standard requirements for students. The provision of access (on-line or otherwise) to library resources: 840 books with full texts. Social interaction among students is realized by LMS. Available operational experience on coursework task with other branches of MESI (Minsk). The role of the LMS as the coordinator provides it with a rationale to act as a focal point for student-student\student-tutor interaction. Free access to library resources (including support for e-learning skills, collaborative working on- line and contributing to on-line communities which are key skills in an e-learning context). WiFi Information and technical support service is responsible for information analysis support; teaching staff is responsible for informative part of courses. E-learning students may be provided with access to human support delivered on-line, via telephone or face to face.	Activities The e-learning system should provide support for the development of teamwork within on-line community of MESI. The e-learning system should provide support for the development of teamwork within on-line community of MESI. It should be possible to update and edit the electronic catalogue on the MESI website. Access to Open Educational Resource should be designed to be on a regular basis for the librarian. Support services should operate, wherever possible, in a way that acknowledges this.	3

	participants in the teaching-learning process.		
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- 4. Students should be provided with clear and up-to-date information on the range of support services available and how these may be accessed.
- Not Adequate
- Partially Adequate
- Largely Adequate
- Fully Adequate

Weak spots	Strengths	Quality Improvement Activities	Assessment
Absence of 24x7 support. Device errors (LMS).	<ul> <li>Information and technical support service is responsible for tech support; Guidance Department is responsible for information analysis support; teaching staff is responsible for informative part of courses.</li> <li>E-learning students may be provided with access to human support delivered on-line, via telephone or face to face.</li> <li>All information students need may be found on the website (my.mesi- yar.ru).</li> <li>All freshmen are given the CD with the information about Yaroslavl Branch of MESI.</li> </ul>	It's necessary to give special consideration to technical resources. Support services should operate, wherever possible, in a way that acknowledges this.	4

- 5. The expectations on students for their participation in the on-line community of learners are made clear both in general terms and in relation to specific parts of their course or programme.
- Not Adequate
- Partially Adequate
- Largely Adequate
- Fully Adequate

Weak spots	Strengths	Quality	Assessment
		Improvement	

		Activities	
Participation in the on-line community is not clearly defined within a single programme. Blended learning cooperation is face- to-face.	Staff websites contain standard requirements for students. Feedback to enable improvement is realized with LMS and teaching staff websites. The role of the LMS as the coordinator provides it with a rationale to act as a focal point for student-student/student- tutor interaction. Available operational experience on coursework task with other branches of MESI (Minsk).	On-line activity must form the core of the e- learner's experience hence support services should be designed to be accessed in the first instance via the student's homepage or other entry route to the institution's on-line learning system. The e-learning system should provide support for the development of teamwork within on- line community of MESI.	2

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I asso Head	ent of Yaroslavl Branch	
		M.V. Makarova
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Quality Enhancement Plan of e-learning in Moscow State University of Economics, Statistics and Informatics (MESI), Federal State University of High Professional Education

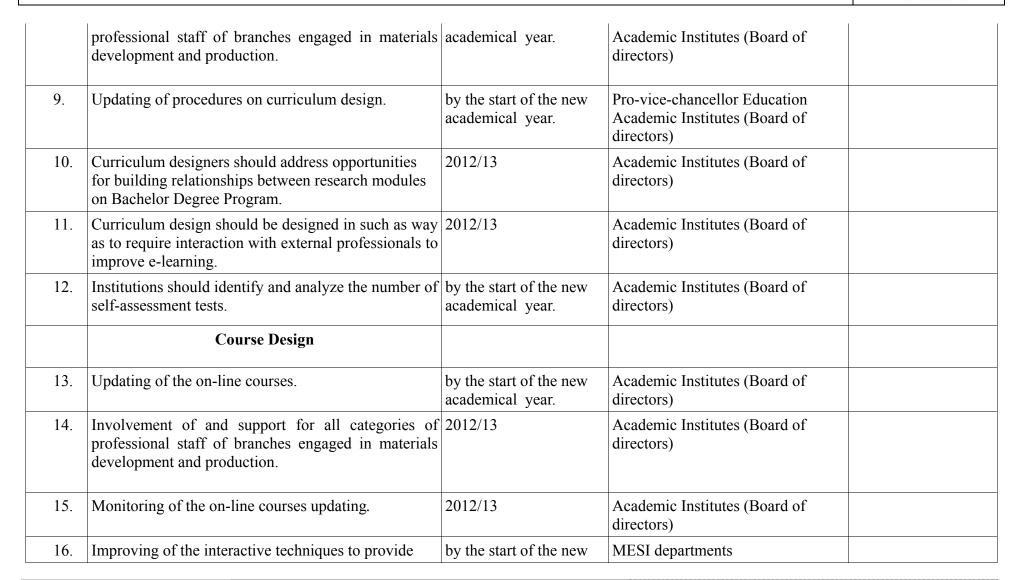
Yaroslavl Branch of MESI



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N⁰	Event	Deadline	Person responsible Mark of work done
	STRATEGY and Management		
1.	Concretizing of Strategic objectives and resources of the E-xcellence project	July-August 2012	Vice Director for Educational and Methodic Work
2.	The resourcing of developments in e-learning activities.	July-August 2012	Vice Director for Educational and Methodic Work
3.	Designing of guidelines on the optimum mixture of online and traditional approaches.	2012	MESI departments
4.	Promoting of the interuniversity school "E-learning Model in an educational institution"	2012	Deputy Director for Science Head of Research
5.	Development of the methodological school.	2012	Deputy Director for Science Head of Research
6.	Monitoring of the e-working in forums and blogs (teaching staff, students).	Annually; May	Head of Marketing Department Head of Methodological and Information Support Head of Quality Attribute Support Office
	Curriculum Design		
7.	Designing of the curriculum in a logical, consistent and reliable way.	by the start of the new academical year.	Institute of Management (Board of directors)
8.	Involvement of and support for all categories of	by the start of the new	Pro-vice-chancellor Education

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	on-line courses.	academical year.	
	<b>Course Delivery</b>		
17.	The use of another delivery platform if necessary.	by the start of the new academical year.	MESI departments
	Improving of the tech resources to provide on-line courses.	2012/13	Head of information and technical support service.
19.	Designing of a multimedia delivery system.	by the start of the new academical year.	MESI departments
	Providing of flexible operating system configuration to make effective use of tools.	by the start of the new academical year	MESI departments
	Improving of the tech opportunities for different forms of assessment (recitation is essential in some cases).	2012/13	MESI departments
22.	Monitoring of the e-working in forums and blogs.	by the start of the new academical year.	Head of Methodological and Information Support
23.	Updating of regulatory documents on e-learning.	by the start of the new academical year	Head of Methodological and Information Support Head of Quality Attribute Support Office
24.	Automation of monitoring.	by the start of the new academical year.	MESI departments

Staff Support

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25.	Improving of the incentive system for teaching staff.	2012/13	MESI departments
26.	Involvement of and support for all categories of professional staff of branches engaged in materials development and production.	-	Vice Director for Educational and Methodic Work Chief Accountants
27.	Staff development programmes.	2012/13	Vice Director for Educational and Methodic Work Head of Personnel\Human Resources
28.	Providing of the activities on intellectual property protection.	2012/13	MESI departments
29.	Designing of the only Manual on LMS.	by the start of the new academical year.	Head of Methodological and Information Support, Head of Quality Attribute Support Office
30.	Development of assessment systems that are recognised as at least being equivalent to those used in conventional systems regarding their effectiveness and integrity.	by the start of the new academical year.	MESI departments
31.	Clear mapping of dependencies in the production pathways: between branches and MESI, between academic departments and divisions.	by the start of the new academical year.	Vice Director for Educational and Methodic Work
32.	Clear mapping of dependencies in the production pathways: among branches.	by the start of the new academical year.	MESI departments
	Student Support		
33.	Improving of the social interaction between students	2012/13	Vice Director for Educational and Methodic Work
	2012		

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	and tutors.		Heads of Departments
34.	Course programs should contain the system of team working.	by the start of the new academical year.	Heads of Departments
35.	Extending of the co-project experience. Participation in MESI co-projects and students' scientific researches.	2012/13	Vice Director for Educational and Methodic Work Heads of Departments
36.	Providing of the on-line lectures (or their video- taping).	Semester 1, 2012/13	Vice Director for Educational and Methodic Work Heads of Departments
37.	The resourcing of developments in e-learning activities (FAQ, LMS)	2012/13	Head of information and technical support service. Head of Methodological and Information Support
38.	Designing of the closed system for informal socializing.	2012/13	Head of information and technical support service. Heads of Departments
39.	Designing of the single resource to provide students the information about training place.	2012/13	Head of information and technical support service. Heads of Departments
40.	Designing of any student servers.	2012/13	MESI departments Head of information and technical support service.
41.	Designing of the only Manual on LMS.	by the start of the new academical year.	Head of Methodological and Information Support,

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			Head of Quality Attribute Support Office	
42.	Development of teamwork within on-line community of MESI.	Semester 1, 2012/13	Vice Director for Educational and Methodic Work Heads of Departments	
43.	Updating of the electronic catalogue on the MESI website.	by the start of the new academical year.	MESI departments	
44.	Access to Open Educational Resource should be designed to be on a regular basis for the librarian.	by the start of the new academical year.	MESI departments	
45.	Designing of activity for effective growth on-line community.	Semester 1, 2012/13	Vice Director for Educational and Methodic Work Heads of Departments	
46.	Designing of student assessment for courses according with the requirements.	Semester 1, 2012/13	Vice Director for Educational and Methodic Work Heads of Departments	
47.	Implementation of a program on student assessment for courses according with the requirements.	within a year	Heads of Departments Head of Head of Quality Attribute Support Office	

Deputy Director for Educational and Methodic Work

E.V. Frolov

#### **Appendix 3: MESI Presentations**

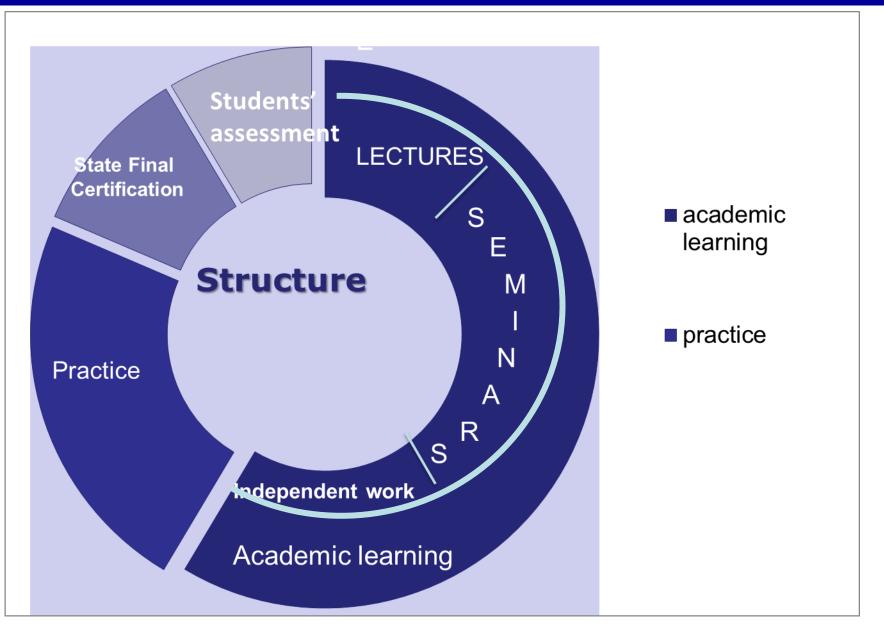
- a. Educational program of MESI, Implementation in e-environment
- b. MESI Participants of the round-table
- c. E-xcellence Project Business Informatics (Bachelor ),
- Outputs of MESI self-assessment on the section «Curriculum Design» d. E-xcellence Project Human Resource Management (Bachelor),
- Outputs of MESI self-assessment on the section «Curriculum Design» e. E-xcellence Project Psychology (Bachelor),
- Outputs of MESI self-assessment on the section «Course Delivery» f. E-xcellence Project Economics (Master),
- Outputs of MESI self-assessment on sections «Staff Support», «Student Support»
- g. Minsk Branch of MESI
- h. Yerevan Branch of MESI
- i. Tver Branch of MESI
- j. Yaroslavl Branch of MESI

## Appendix 3a: Educational program of MESI, Implementation in e-environment



# Educational program of MESI Implementation in eenvironment

### **Structure of Educational Program**

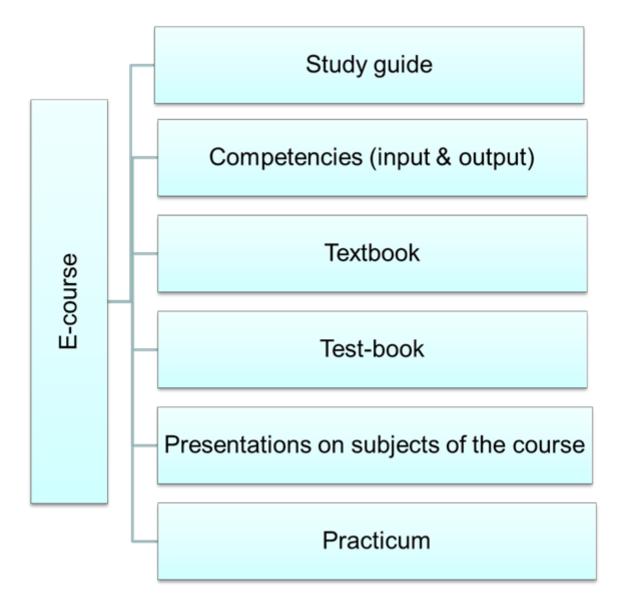


**Courseware of Teaching & Learning process** 

Conventional lectures Lecturespresentations Lecturesconsultations E-consultations Forum (on discipline) E-tests E-conferences

Access provision E-textbooks Calendar for study of discipline

#### **E-course structure**



## **Teaching materials for students**

- Work curriculum for the discipline;
- Study guide;
- Textbook;
- Practicum;
- Test-book;
- Overall and/or theme-based presentations on the discipline;
- Video-lecture(s);
- E-course.

#### **KEY RESULTS OF E-LEARNING IMPLEMENTATION**

Developed and approved regulations: guidelines, job-related instructions, procedural guidelines

Developed and approved curricula on areas of training and educational programs on disciplines

Services and software required for e-learning implementation

Proven technology for the use of e-learning tools in teaching & learning process

Faculty's qualification at the required level

Experience of teaching in e-environment

Improvement of the quality of teaching & learning process

## **Students competencies**

- Self-motivation for learning
- Self-organization and scheduling of personal educational process
- Personal interaction with information resources in eenvironments



Willingness to lifelong learning and further professional development

#### Basic Concept of MESI

# Transparency of teaching & learning process

#### **Student-oriented**



# Acquisition of necessary information at any time<sub>8</sub>

## Thank you for your attention!

Appendix 3b: MESI Participants of the round-table



#### **MESI** participation in e-xcellence program

Year	Institute	Faculty	Educational Level
	Master program institute	Management	Master program
		Strategic management Financial management	MBA
2011	Institute of computer technologies	Applied informatics	Bachelor program Master program
	Institute of law	Linguistics	Bachelor program
	Institute of Economics and Finance	Economics	Bachelor program
	Institute of Management	Management	Bachelor program Master program

#### **Participants of the round-table**

#### Top-management

•Vice-rector for Personnel Development and Legal Affairs, Svetlana Kocherga •Vice-rector for Academic Affairs, Vitaly Minashkin •Vice-rector for Information Technologies, Aleksey Novikov •Director of MESI branch in Yerevan, Serdak Vardanyan •Director of MESI branch in Yaroslavl, Marina Makarova •Director of MESI branch in Tver, Irina Tretyakova Director of MESI branch in Minsk, Sergey Malchenko •Director of the Institute of Law, Pavel Fedorov •Director of the Institute of Economics and Finance, Natalia Dmitrievskaya Director of the Institute of Management, Head of Chair of Marketing, Larisa Danchenok

•Head of the Department for Academic Affairs, Lubov Dubeykovskaya

#### **Participants of the round-table**

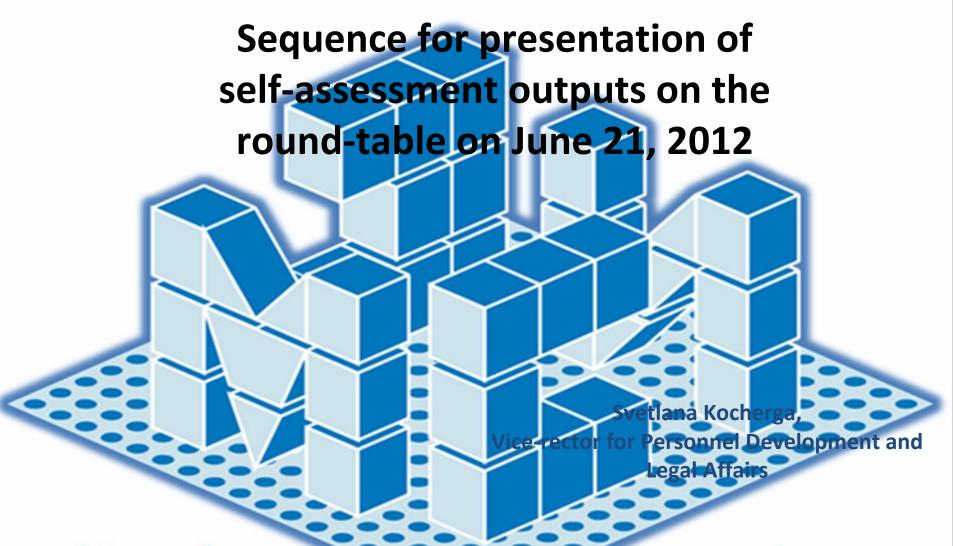
Staff, including: representatives from Administration of the Institutes, branches, faculty, technical and administrative support services

- •Head of Chair of Applied Informatics (the Institute of Computer Technologies), Maria Tatarinova
- Head of Chair of Psychology (the Institute of Law), Svetlana Manukhina
  Deputy Director of the Institute of Management, Head of Chair of Human Recourse Management, Alla Korsakova
- •Deputy Director for Academic Affairs and Further Professional Development of the Institute of Economics and Finance, Anna Vershinina
- Deputy Director of Knowledge Management Institute, Alexey Kozlov
  Director of the Center for Management System Development, Marina Pravda
  Chief of the Department for Information Technologies, Ramil Hantimirov
- Acting Chief of the Department for e-Learning Support, Yulia Shargaeva

#### **Participants of the round-table**

#### Students

- Student, Institute of Law (Psychology, 2<sup>nd</sup> year), Margarita Atamalova
- Student, Institute of Law (Psychology, 2<sup>nd</sup> year), Veronika Gazizova
- Student, Institute of Computer Technologies (Applied informatics, 4<sup>th</sup> year), Ekaterina Khomchenko
- Student, Institute of Computer Technologies (Business Informatics, 1<sup>st</sup> year), Diana Gafarova
- Student, Institute of Computer Technologies (Business Informatics, 1<sup>st</sup> year), Elena Dmitrieva
- Student, Institute of Computer Technologies (Business Informatics, 1<sup>st</sup> year), Alexey Fabrika
- Student, Institute of Management (HRM, 2<sup>nd</sup> year), Evguenia Medvedeva
- Student, Institute of Economics and Finance (Economics, 4<sup>th</sup> year), Alexander Surkov
- Student, Institute of Economics and Finance (Economics, 1<sup>st</sup> year), Irina Chaiko
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# Sequence for presentation of self-assessment outputs on the round-table on June 21, 2012

11.20 – 11.30: Presentation of the outputs on completion of Action Plan 2011 for Improvement





Explanation on organization of self-assessment procedure 2012 and presentation of 2 sections of the Report

Outputs of self-assessment for "Strategy" section; Improvement plan for 2012

Outputs of self-assessment for "Management" section; Improvement plan for 2012



#### 11.45 – 14.00 Presentation of the outputs of self-assessment

Report by representatives of administration (by turn): information on educational institute, on analyzed program, on selfassessment results for one of the sections, improvement plan for each section



Report of MESI branches (by turn): information on the branch, on analyzed program, on self-assessment results, improvement plan for 2012

14.00 – 14.10 Presentation of the System of Distance Learning "Campus" 14.10. – 14.20 Presentation of educational programs for "Campus"





Improvement Activities (goal)	Implemented Activities to Achieve Goal
00	At university level working out of the Strategic plan for MESI development for the period 2011-2015 is carried out. Priority goal, objectives, and activities for development of MESI as an electronic umbrella university are set. For each training course educational modules and tests in electronic format are developed. Possibility of online consultation for students of all forms of education in all disciplines. System of distance learning through electronic technologies is implemented.
Plan for increasing	At university level with involvement of branches strategy defines tasks for international cooperation and enhancement of virtual mobility of students, faculty and staff:
students' virtual mobility	1. Development of a credit system similar to the European system (reflected in the curriculum)
	2. Development of language training for students
	3. Retraining program "Interpreter in the field of professional communication" is opened;
	4. additional foreign language courses;
	5. annual linguistic practice in Princes college London, UK
	6. "Open Lectures" project (optional English course "Leadership and Management" by prof. Erwin Wagner, Director of the Center for Lifelong Learning, University of Hildesheim (Germany)

Improvement Activities (goal)	Implemented Activities to Achieve Goal
To increase students' opportunities for participation in online- communities and research	At university level within the strategy until 2015 one of the strategic objectives is the need to enhance scientific potential of faculty, staff, and students. Students' Scientific Society and Council for Young Scientists were established, bringing together students of MESI (Moscow) and its branches, teachers, and researchers. Students' participation in internal and external events: conferences, round tables, research workshops, master classes, academic competitions (inter- institutional, inter-regional, international). From October 1 to November 30, 2011 two students of the Institute of Economics and Finance were placed on academic probation in London Metropolitan Business School (UK) on "Quantitative and Qualitative Research Methods in Economics". They were selected by the representatives of the host university in accordance with the approved methodology during the online interview on September 20, 2011.
To organize a full-time learning on the course "Teacher in e-Learning Environment" on a regular basis	For staff of MESI and its branches information on taking ICT training courses is provided at the corporate portal in the section "Training Navigator", including the course "Teacher in e-Learning Environment". At any time a staff member or teacher may take the course online. Training is available 24 hours a day. From September 1, 2011 to May 16, 2012 the course was successfully passed by 58 teachers of MESI, 44 teachers from eight branches of MESI, and 8 teachers of MESI college.
To organize working groups with faculty involvement for participation in development and actualization of e- courses	At the university level activities are undertaken for setting the standard for work with electronic resources and the standard for provision of educational process with electronic content. Activities implemented by Research Institute for Knowledge Management: 1. Pilot project on the use of CourseLab TeamWork System 2. Implementation of CorseLab Team Work System 3. Development of regulatory documents on the process of e-learning.

Improvement Activities (goal)	Implemented Activities to Achieve Goal
To develop a joint plan of elaboration /actualization of teaching materials and electronic courses	At the university level activities are undertaken for setting the standard for work with electronic resources and the standard for provision of educational process with electronic content. The planned time for documents approval is July 2012. The plan of development and updating teaching materials is approved yearly
To install Skype for constant students' support in online mode	Skype is installed in the department of e-learning support of MESI (Moscow office), for e-learning managers in MESI branches. At the request of teachers and staff Skype may be installed in any classroom or office of the university.
To develop structural and logic schemes of studies for each specialization of the Institutes with input and output competencies	Sequencing disciplines in teaching/learning plans for each area of Institute's training on the basis of general curriculum. Defining output competencies for disciplines of the basic component in accordance with Federal State Educational Standard 3 and their reflection in study programs. Defining input and output competencies for disciplines of the elective component and their reflection in curricula.
To organize regular planned surveys of staff, faculty, and students in order to evaluate level of satisfaction with using electronic courses	Implementation period was shifted to an even semester of 2012-2013 academic year due to the process of establishment of a new department aimed at developing of e-learning courses, including conducting of surveys. Department for Support and Monitoring of e-Learning will provide technical support.



Improvement Activities (goal)	Implemented Activities to Achieve Goal
To conduct explanatory work on methodology of choosing elective disciplines	
To automatize procedures of student scores' transition to electronic grade book	Implementation period was extended to December 1, 2012 due to setting up of "Electronic Journal" application.
To organize additional training for faculty of MESI and its branches on conducting webinars and online-lectures for students	Further professional development of faculty on programs in federal state educational institutions of higher education under the Ministry of Education and Science of the Russian Federation. Participation of faculty in organization and management seminar Winter School 2012 "MESI towards Smart University". Participation of faculty in research and practice seminar "Teaching and Learning On-line: the New Pragmatics of Instructional Design". Faculty training on the course "Adapting e-Learning Materials to the Electronic Environment (Instructional Design)". In Virtual Campus section "Webinars" was added, which includes: expository Information for teachers, requests for webinars, links to video webinars.

Improvement Activities (goal)	Implemented Activities to Achieve Goal
To audit Information Center of Disciplines and e- environment "Campus" with a view of actualization of study materials	Project is currently implemented (deadline is July 1, 2012). Summarizing the results of the project Common plan for development / updating of teaching materials and electronic courses will be developed.
U U U U U U U U U U U U U U U U U U U	Editing of Information Center of Disciplines on availability of links to external web services and resources for student learning. Elaboration of procedures for the use of videoconferencing point - a point on the basis of Skype software at the request of teacher. Information and Library System smart.mesi.ru which combines modules of electronic library, portal development of e-Campus, e-learning, and social modules.
To assess all current MESI programs in accordance with e-xcellence criteria	Self-assessment of programs was conducted by four training institutes.
To assess current MESI branches' programs (selectively) in accordance with e-xcellence criteria	Self-assessment of programs was conducted by four MESI branches.



# Explanation on organization of self-assessment 2012

Svetlana Kocherga, ctor for Personnel Development and Legal Affairs

#### **Explanation on organization of self-assessment 2012**



#### Publication of order on conducting self-assessment

project:

MESI

Staff: 82,

Participants of the

Designation of
responsible agents

**Development of the** work plan and budget for the project

Start of selfassessment in MESI branches

Establishment of working groups for the project

Project was Top-management: 14, including Rector and Academic Supervisor of including: representatives from

Administration of the Institutes, branches, faculty, technical and email) administrative support

Students: 17

services

Total amount: 113

#### Work in MESI branches

implemented by staff of branches with the support from Moscow office in the format of video-conferences (5 webinars, including training on the project, constant interaction through corporate

Work in MESI (Moscow office)

Work in groups to analyze programs by administrations, results' discussion on 4 working sessions, final meeting on development of final materials. Analysis on implementation of the plan for improvements in 2011

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нформатики

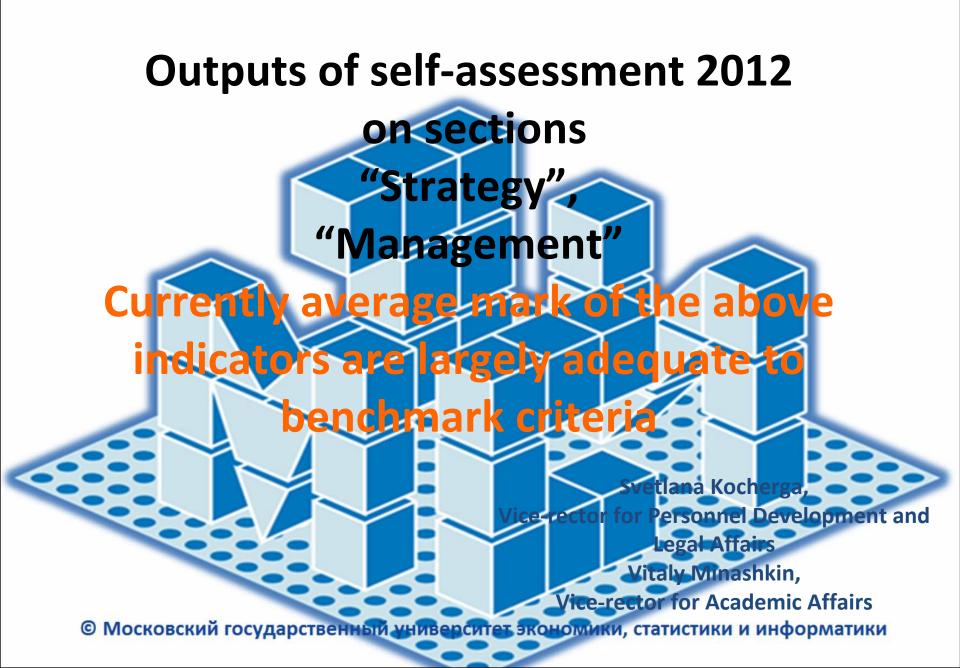
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## List of MESI programs (Moscow office) included in self-assessment process in 2012

Institute of Computer Technologies	Institute of Law	Institute of Management	Institute of Economics and Finance
Business-Informatics (bachelor)	Psychology (bachelor)	Human Recourse Management (bachelor)	Economics (master)

# List of programs of MESI branches included in self-assessment process in 2012

Yerevan Branch of MESI	Minsk Branch of MESI	Tver Branch of MESI	Yaroslavl Branch of MESI
Management (bachelor)	Management (bachelor)	Management (bachelor)	Management (bachelor)
Applied Informatics (bachelor)	Applied Informatics (bachelor)	Applied Informatics (bachelor)	Economics (bachelor)
Economics (bachelor)	Economics (bachelor)	Economics (bachelor)	
		Jurisprudence (bachelor)	



## Strategy

#### (general outputs of MESI self-assessment 2012)

#### E-Learning strategy is implemented within institutional strategy of teaching & learning

	Strengths	The Federal Law of 28.02.2012 № 11-FZ was approved with the active participation of MESI. It introduced changes to the existing Law on Education establishing the right of the consumer on the one hand, and educational institutions, on the other for the implementation of educational programs with the use of e-learning in its entirety. Promotion of MESI brand by senior management as an electronic distributed institution and fostering a positive image of e-learning in the Russian market of educational services. The Strategic Development Plan of MESI for 2011-2015 approved by the Academic Council of MESI aims at the further development of the university as a distributed e-University. In order to implement the strategic plan a process model has been formed which covers all activities of the university. The organizational structure of the institution is optimal for reaching the goals and objectives.
<	Weaknesses	At the legislative level in Russia a system of normative and legal acts supporting the Federal Law of 28.02.2012 № 11-FZ (amendments to the Law on Education allowing wide usage of e-learning at large) and regulating practical implementation of e-learning in its entirety has not been formed. The absence of the system necessitates the implementation of educational programs in the blended learning mode. In the minds of stakeholders of the Russian educational system the positive image of e-learning has not been yet sufficiently developed.
	Measures for Improvement	To continue participation in the formation of normative and legal system regulating the implementation of e-learning at the national level (basing on the accumulated experience of MESI). To carry on measures aimed at creating in the country a positive image of e-learning and strengthening the MESI brand as a leading university in the field of e-leaning at the Russian market.

#### Strategy (general outputs of MESI self-assessment 2012)

University has an e-learning policy and a strategy for development of e-learning that are widely understood and integrated into the overall strategies for institutional development and quality improvement. Strategy states the user groups and includes all levels of implementation, infrastructure and staff development

Strengths	Understanding of the role of e-learning is widespread in the organization. Every employee is aware of an important role of e-learning. In accordance with the MESI Strategic Development Plan till 2015 development programs in various fields of activities for five years were approved and they take into account the needs of different target groups of users. Each year, plans for educational institutions for the academic year are approved. They are formed on the basis of the Strategic Plan of MESI and in accordance with the directions of development programs.
Weaknesses	Activities for development of e-learning are not clearly distinguished in the work plans of educational institutions for the academic year. There is no separate work plan for the formation of e-courses.
Measures for Improvement	To form a policy on e-learning as a separate document as stated in the MESI strategic development plan for 2011-2015. Special attention in the work plans of training institutions should be paid to: - Selection of targets for e-learning as a top priority - Selection of specific measures for e-learning - Selection of specific measures for developing partnership with foreign organizations, including the possible use of e-learning in cooperative education programs.

#### **Strategy**

#### (general outputs of MESI self-assessment 2012)

#### Investigating and monitoring emergent technologies and developments in the field of elearning and anticipation for integration in the learning environment In May 2012 The Shanghai Cooperation Organization (SCO) recognized MESI as a basic organization for **Strengths** e-learning research. At university level programs of strategic development for 5 years are formed in the following areas: knowledge management, applied research in knowledge-based economy development, development of innovative infrastructure management system of MESI. A scientific school for research in management of academic, administrative and managerial knowledge was established. It embraces research studies on e-learning issues. The organizational structure of MESI comprises an extensive infrastructure of departments for research and development of technologies for e-learning and estimating their introduction in the learning environment, including specialized departments with well-known and young scientists and teachers (e.g. departments for Knowledge Management, Intellectual Resources Management, Data Protection Law, and others); Research Institute for Knowledge Management, e-Learning Support and Monitoring Department, Information Technologies Department and others. **Research Institute for Knowledge Management carries out regular (not less than one per quarter)** analysis of tools and methods of e-learning and testing before their implementation in teaching & learning process Weaknesses Not sufficient degree of involvement of faculty in the process of e-learning development due to the lack of teachers' motivation. Not enough research departments within the educational institutions involved in research in e-learning and approbation and implementation of new methodologies and technologies into the learning process (research and educational centers in the departments and educational institutions) **Measures for** To increase the degree of involvement of Academic Teaching Staff in the development of e-learning system by reviewing motivation and incentives of the staff Improvement It is important to stimulate creation of scientific and educational centers on the study of problems of

#### Management (general outputs of MESI self-assessment 2012)

The resourcing of developments in e-learning activities takes into account special requirements over and above the normal requirements for curricula.

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Strengtns	University Management System (availability of development strategy, process implementation, and project management, developed system for regulation of activities) allows effective management of issues related to resource provision for implementation of educational, scientific, and educational processes, including use of e-learning and other supporting processes (financial, personnel, information, material and technical, and welfare support, etc.). At the stage of curriculum development for each of educational program and planning of educational process required financial, material, personnel, and technical resources are considered for their implementation in accordance with national and internal requirements .Target indicators for procurement process are fulfilled on 100%. Faculty awareness of e-learning relevance and high interest in implementation of e-learning in the teaching & learning process. Extensive organizational structure dealing with problems of e-learning (eg, Research Institute for Knowledge Management, Department for Support and Monitoring of e-Learning, Department of Information Technologies, chairs) Effective system of working with staff is implemented, which guarantees high quality of staff provision of educational process implementation. As part of the process "Information Technology Services and Software Provision" recording, monitoring, and technical support of equipment performance involved in academic, research, and educational processes are carried out.
Weaknesses	Process of e-learning development is not specified
Measures for Improvement	Consider selection of "e-Courses Development" into a separate process



#### Management (general outputs of MESI self-assessment 2012)

University has an e-learning system integrated with the management information system which is reliable, secure and effective for the operation of the e-learning systems adopted				
	Strengths	Automated management system of learning, integrated with an automated control system of university (e-learning environment "Campus", electronic dean, 1C staff, 1C finance, 1C diplomas, etc.) Extensive organizational structure dealing with problems of e-learning (eg, Research Institute for Knowledge Management, Department for Support and Monitoring of e-Learning, Department of Information Technologies, chairs) Faculty awareness of e-learning relevance and high interest in implementation of e-learning in the teaching & learning process Approved strategic development programs, including: strategic development of common information environment of MESI and its branches, which is aimed at improving access to education through the use of new technologies; management of material and technical infrastructure, work environment, and supporting processes; improving management system of documentation		
•	Weaknesses	Not all areas of administrative and managerial work are automated Low willingness of a regional network (lack of qualified specialists in regions, lack of technical equipment in branches, lack of capacity of communication channels in regions) Lack of internal regulatory framework at MESI Insufficient level of control over orders' execution		
	Measures for Improvement	Staff further development in branches Audit of regulatory IT infrastructure for internal documentation, identification of areas for improvement, regulation of processes Audit of controlling system in order to improve effectiveness of management, execution of orders		

#### Management (general outputs of MESI self-assessment 2012)

	When e-learning involves collaborative provision, the roles and responsibilities of each partner (internal and external) are clearly defined through operational agreements and these responsibilities are communicated to all participants		
	Strengths	<ul> <li>Within "Regulatory Support of Activities", "Interaction with Partners" processes University manages contract work and relationships with partners, including: <ul> <li>Development and updating of contract patterns with prospective university students, partners, employees, and others in accordance with the requirements of legislation and development strategy of University;</li> <li>Working out the details on roles definition and responsibilities of processes' participants in accordance with the requirements of legislation and development strategy of University;</li> <li>Contract databases development;</li> <li>Monitoring of performance of obligations under contracts;</li> <li>Analysis of cooperation effectiveness.</li> <li>University is responsible for interaction and collaboration with research institutions and leading organizations in the field of e-learning within joint development of educational programs.</li> </ul> </li> <li>Processes of content development for e-learning environment are included in management system of contract work.</li> </ul>	
	Weaknesses	Lack of common rules for interaction with partners	
	Measures for Improvement	Regulate process of interaction with partners; select certain subprocesses to manage contractual work related to e-learning	



Appendix 3c: E-xcellence Project Business Informatics (Bachelor ), Outputs of MESI self-assessment on the section «Curriculum Design»

## E-xcellence Project Business Informatics (Bachelor)

## Outputs of MESI self-assessment on the section «Curriculum Design »

Institute of Computer Technologies

### Information on Institute of Computer Technologies

List of educational programs and number of students	<ul> <li>Mathematical software and information systems administration (100 students)</li> <li>Business Informatics (207 students)</li> <li>Information security (130 students)</li> <li>Innovatics (25 students).</li> <li>Applied Informatics (2623 students)</li> <li>Computer Science and Engineering (115 students)</li> <li>The total number of educational programs delivered by the institute - 6</li> </ul>
The main features of the educational institution	<ul> <li>The participation of leading domestic and foreign IT-companies in training specialists</li> <li>Participation of the institute in the programs of academic cooperation with such companies as IBM, Microsoft, Oracle, SAP AG and others</li> <li>The curricula of the institute are in line with European requirements set out in the Computing Curricula</li> <li>Targeted training of IT-specialists in the field of information services management, including management of the information systems operation and maintenance</li> <li>Extensive training in mathematics and computer programming</li> <li>In-depth study of technical English</li> </ul>
The main achievements of the educational institution	<ul> <li>The Institute is a co-founder and member of the Executive Committee of the Association of HEIs "Community z / Universities" created for the effective use of IBM technology on the platform IBM z / Series (mainframes) in education</li> <li>The Institute is a member of IT Forum on service management (ITSMF)</li> <li>Since 2007 the Institute has been developing the basic professionally oriented chairs</li> </ul>
Samples of achievements of educational institution graduates	<ul> <li>The Institute students' team is a holder of the Gold medal at the International Mathematical Internet Olympiad</li> <li>In 2011, a student took part in the competition for young professionals and educational centers in the area of information security "INFOFORUM – A NEW GENERATION" and she was awarded in the nomination "Student of the Year"</li> <li>Every year the Institute's graduates become the winners in the category of baccalaureate work / Master's thesis on the All-Russian contest of final qualifying works in Applied Informatics</li> </ul>

## Information on the Business Informatics Program (Bachelor)

Title of the educational program	Business Informatics, Bachelor (080500.62)
An appropriate enlarged group of specialties	Economics and management
Learning objectives	Formation of practical skills in applying information technologies for solving business problems
Target audience	Students after 16 with secondary school certificate
Basic skills	Analysis of business requirements, designing the concept of its development based on information and communication technologies, and development of system architecture of a company/ enterprise
Start year of training under the program	2011
The number of credits	240
Forms of training	Full-time, part-time, distance
The share of e-learning in blended learning for each of the forms of training	In full-time - 40% In part-time - 60% In distance - 70%
Contingent of students for each of the forms of training	Full-time - 161 Part-time - 9 Distance - 37
The reason for the selection of this educational program for self-	The demand for professionals in this area in today's economy

## Curriculum Design Business Informatics (Self-assessment outputs)

#### Currently the average mark on this indicator is largely adequate

#### to the benchmark criteria

Curricula on Business Informatics are annually developed given the potential of blended learning (the scope of classroom work is less than ½ of time for mastering the main educational programs) and are adjusted as necessary. Each course is designed in such a way as to allow its passing both in the traditional (lectures, seminars) and online modes (guidelines for the discipline study, self-study assignments, questions for self-examination, instructional guidelines for control and lab work, as well as tests completion).

In final assessment the outputs of all kinds of work are taken into account. The curriculum provides the forms of final control for each discipline: test or exam. Final assessment activities, including the State Final Certification, are conducted in the presence of student.

The development of academic community is unstable: student-student community in social networks is developed higher than within the campus, and it is often limited to communication within one student flow or group. Outside the group ICT students can interact within student academic circles.

## **Curriculum Design** (General outputs of MESI self-assessment)

E-learning elements correspond to qualification structure, norms of practice, discipline criteria and other institutional and national quality requirements

Strengths	<ul> <li>Quality Management System of MESI (MESI QMS) based on ISO 9001:2008 is certified and includes all national, international, and segment quality criteria. All processes undergo the annual examination on compliance with the requirements</li> <li>Content and quality of educational programs in a blended learning undergo systematic assessment (at least once every 5 years) for compliance with national standards confirmed by the certificate of state accreditation</li> <li>Some educational programs are certified for compliance with professional standards</li> <li>Curricula, discipline and course programs correspond to national, international and professional standards for subject area</li> <li>E-content, including e-courses, is designed on the base of curriculum and education program for discipline or course</li> </ul>
Veaknesses	Fechnique for construction of individual learning paths is insufficiently elaborated, taking into account shift to Federal State Educational Standards
leasures for nprovement	<ul> <li>Shift to an electronic tracking system with the option to choose individual learning path</li> <li>Annually monitor the demands of employers to update curricula</li> <li>Regulation of curricula adjustment frequency</li> <li>Strengthen feedback from users of e-learning services (students, employers)</li> <li>Strengthen methodological component for construction of individual learning paths, taking into account Federal State Educational Standards</li> </ul>

# Curriculum Design (General outputs of MESI self-assessment)

In general the curricula provide personalization and a flexible path for the learner consistent with the satisfactory achievement of learning outcomes and integration with other (non-e) learning activities. Use of formative and summative assessment needs to be appropriate to the curriculum design

Strengths	<ul> <li>Students have an opportunity to start and finish their learning on courses or programs at their convenience</li> <li>E-learning provides students with an opportunity to take a course or program on a flexible schedule under general schedule established by the institution</li> <li>Curriculum design process is focused on the macro level, with the assumption that such details as structure of course materials and content delivery system will be considered at micro level to increase its flexibility</li> </ul>
Weaknesses	Student is not fully involved in e-learning environment due to the absence of adequate regulatory frameworks at national level
Measures for Improvement	<ul> <li>Expand the number of services provided to students in e-learning environment</li> <li>Plan for gradual transfer of intermediate and final outputs of students' knowledge assessment in the mode of electronic interaction</li> <li>Continue work on development of proposals in order to change regulatory and legal framework in accordance with Expert Advisory Council of the Russian State Duma</li> </ul>

	Curriculum Design	
(G	eneral outputs of MESI self-assessment)	
Curriculum design ensure that appropriate provision is made for the acquisition of general educational objectives and the integration of knowledge and skills specifically related to e-working across the programme of study		
	Curricula and programs of Federal State Educational Standards are developed in accordance with comments from the previous year on ICT skills and educational technologies for their mastering	
Strengths	Policy on credit transfer and technical features of credit system are applied to e-learning programs as well as to other forms of training. Moreover, since 2011 MESI implements transition to Federal State Educational Standards of the third generation providing introduction of ECTS, that greatly simplified the procedure of credit transfer	
	Modular system of learning is implemented	
Weaknesses	Various models of learning depending on target audience of consumers are insufficiently developed (e.g., modular masters' programs)	
Measures for Improvement	<ul> <li>It is required to develop different models of learning. In particular, for master programs more appropriate model is to be based on a compact study of a discipline in a short period of time with access to interim attestation (test, exam)</li> <li>Providing opportunities for studying courses within individual paths of learning</li> <li>Further development of credit system, ensuring comparability of this system to the European one</li> <li>Implement system of modular training within bachelor programs</li> <li>Expand cooperation with professional associations of employers taking into account their needs and effectiveness of e-learning in professional skills development</li> </ul>	

# Curriculum Design (General outputs of MESI self-assessment)

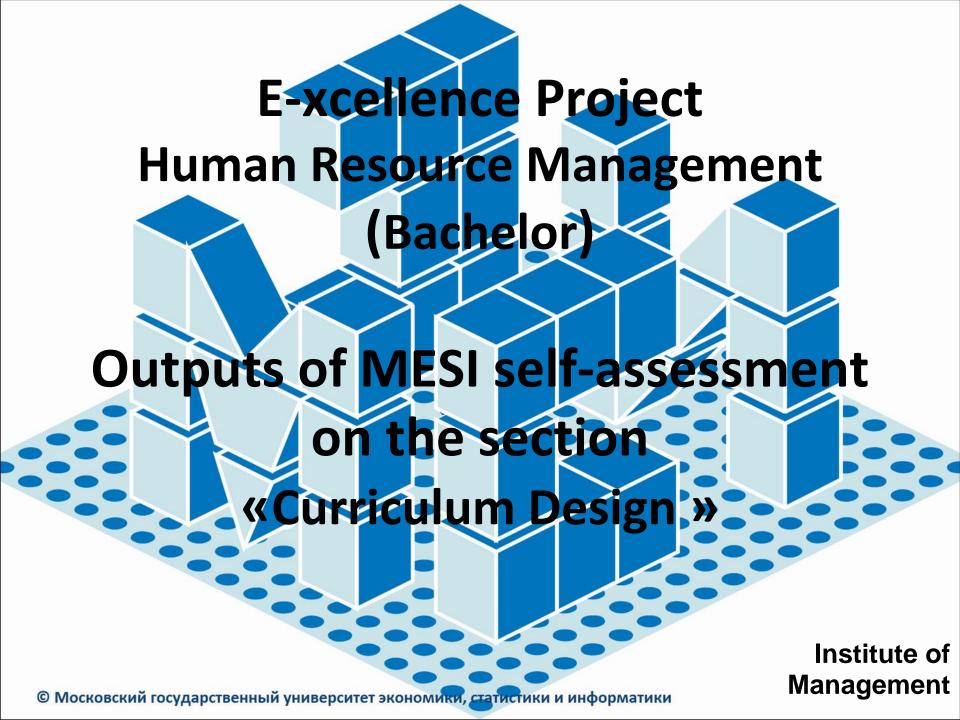
Curricula provide broad participation in an academic community. Student-student and studenttutor interactions provide, where appropriate, interaction with external professionals and/or involvement in research and professional activities

Strengths	<ul> <li>Interaction of students with professional communities through studying on basic chairs (9 units), presence of group supervisors for students. Students job training in enterprises</li> <li>Active use of student-student interaction through «Campus» e-learning environment</li> <li>The whole educational-methodical documentation is developed in close collaboration with the professional community: membership of faculty in professional associations, membership in professional committees, activity of the Education and Methodology Association (EMA) of the Ministry of Education and Science of the Russian Federation, which develops Federal State Educational Standards on the main areas of training</li> <li>Experience in holding open lectures of distinguished professionals (domestic and foreign)</li> </ul>
Weaknesses	Lack of faculty involvement in the process of interaction between students and teachers in e-learning environment
	<ul> <li>Establish student-teacher communities through forums, chats, and video conferences</li> <li>Revision of labor standards and faculty incentive system for working within electronic environment to improve student-teacher interaction</li> <li>Developing relationships with professional organizations with the use of various</li> </ul>

- Measures for Improvement
  - Implementation of electronic information resources to enhance student involvement in research
  - Conduct on a regular basis open lectures in accordance with the plan
  - Develop a mechanism for flexible scheduling, depending on individual needs of teachers and students within distributed chair



Appendix 3d: E-xcellence Project Human Resource Management (Bachelor), Outputs of MESI self-assessment on the section «Curriculum Design»



## Information on Human Resource Management Program (Bachelor)

Title of the educational program	Human Resource Management, Bachelor (080400.62)
Learning objectives	Development of highly qualified managers professionally competitive and skilled in the methods of: >forming the system of personnel management >human resource management planning >developing an operational plan of work with staff >determining the human resources and staffing needs of the organization in a dynamic business environment
Target audience	People over 16 years old
Basic skills	Mastering methods of forming the system of personnel management, planning personnel work, developing an operational plan to work with staff; and determining staff potential and organizational needs in human resources
Start year of training under the program	2011/2012 academic year
The number of credits	240
Forms of training	Full-time
The share of e-learning in blended learning for each of the forms of training	33%
Contingent of students for each of the forms of training	28
The reason for the selection of this educational program for self-assessment	High social importance of the educational program, due to the demand for skills in management and development of staff in companies and organizations in different fields as a determining factor in the success of companies on the market.

## **Information on Institute of Management**

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List of ducational ograms and umber of students	<ul> <li>Crisis management (specialty) - 199</li> <li>State and municipal management (specialty, bachelor, master) - 284</li> <li>Marketing (specialty) - 321</li> <li>Management of organization (specialty) - 720</li> <li>Management (Bachelor) - 508</li> <li>Management (Master) - 74</li> <li>Commerce (trading business) (specialty) - 149</li> <li>Trade Studies (Bachelor) - 57</li> <li>Trade Studies (Master) - 0 (planned for 2012/2013 academic year)</li> <li>Human Resource Management (Bachelor) - 28</li> <li>Human Resource Management (Master) - 0 (planned for 2012/2013 academic year)</li> <li>The total number of educational programs delivered by the institute - 14</li> </ul>
The main tures of the ducational nstitution	Currently, all management areas are concentrated in the Institute of Management, which provides a comprehensive approach to the formation of a universal educational content, and at the same time contributes to the closest cooperation between departments as well as to the development of management science. The curricula in each area include the actual demand in the labor market profiles.



## Information on Institute of Management

The main achievements of the educational institution

Since 2005, the Institute of Management in cooperation with the Russian Association of Marketing (RAM) and the Netherlands Institute of Marketing (NIMA) has been successfully implementing international programs for professional certification of marketers "Principles of Marketing" and "Marketing Management". The Institute' students successfully take part in the various contests and competitions. A number of them are nominated for different kinds of scholarship: of MESI Rector, Mayor of Moscow, ConsultantPlus company which is the largest service network operating on the Russian market of information and legal services. Institute football team is MESI cup winner for 4 years; MESI tennis team, where most of members are students of Institute of Management, is the winner of Moscow Student Games 2005. Graduates of institute are members of top-management in various organizations: Deputy Head of Mission PAT "Maison Florimond Desprez" (France), Head of Special

Projects Department for relations with government bodies of "Gazprom Neft" oil

company; Director for marketing and advertising of the "ECCO-ROS" company;

Reviews of customers employers

There is a large number of positive feedbacks about the students of the Institute, where employers underline the responsibility, efficiency and hard working of students of the Institute, their analytical abilities and excellent communication skills.



Director General of "Kaleostro".

## Human Resource Management (self-assessment outputs)

Currently the average mark on this indicator is largely adequate

#### to the benchmark criteria

Teaching materials allow learning regardless of time and place. Materials are represented in form of ecourse, as well as additional materials and links posted trough the file exchange. E-courses are designed on the base of Federal State Educational Standards and educational program of course approved by Institute of Management. Each e-course defines a number of disciplines that must be mastered for course passing. Students are taught on a flexible schedule under general schedule established by the institution. Blended learning includes both face-to-face and online modes. The number of control measures for students knowledge examination is determined. E-learning is designed in such a way as to allow updating and adoption of new materials. Tests are conducted in a mode of self-examination and examination with an opportunity to review the most difficult issues, where students often make mistakes.

E-learning provides access to all necessary information resources. Employees are aware of the advantages and disadvantages of knowledge and skills mastering within the context of a particular course. Access to teacher is available on regular and sufficient basis that is well-known for teachers and students respectively. Teacher provides regular student consultations on course materials and assignments.

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## (General outputs of MESI self-assessment)

Each course must include a clear definition of learning outcomes in terms of knowledge and skills. Each element of blended learning must be validated		
Strengths	AAAA	<ul> <li>Structural and logic schemes for subjects' study within each specialty (area) are used in development of general curriculum</li> <li>Curriculum of each program includes a clear definition of learning outcomes in terms of knowledge and skills, due to their development on the basis of Federal State Educational Standards with a description of knowledge, skills, abilities, competencies, and requirements for qualifications of graduates. Each course (discipline) involves blended learning</li> <li>Teaching materials are the core of e-learning course, it is passed through internal examination and external review, which ensures required level of quality. Teaching materials are developed on the basis of Federal State Educational Standards</li> <li>Users have an opportunity to become acquainted with the rules and requirements for e-learning, curriculum, and its outcomes. All teaching materials, including curricula and programs of disciplines are available to consumers of services</li> </ul>
Weaknesses	AAAA	<ul> <li>Frequency of updating of e-learning courses does not match the frequency of updating of teaching materials</li> <li>Curricula do not include a clear definition of learning outcomes in terms of knowledge and skills obtained through e-learning</li> <li>Structural and logic schemes of disciplines study within each specialty (area) are not fully developed for educational programs realization in e-learning</li> <li>Not all online courses allow monitoring of students' activity on each component of the course</li> </ul>
Measures for mprovement	AAAA	To analyze compliance of existing e-learning courses with relevant teaching materials and availability of e- courses for all disciplines To match frequency of teaching materials updating with the appropriate e-courses Develop clear structural logic of disciplines study in e-learning comprehensively for each specialty Consider possibility of tools implementation for monitoring of students' activity on each component of e- course

## **COURSE DESIGN** (General outputs of MESI self-assessment)

Learning outcomes determine the means used to deliver course content and correspond to the strategy for use of e- learning, the scope of the learning materials and the assessment methods used		
Strengths	<ul> <li>Sample for e-course which meets SCORM requirements is developed. Course materials (including objectives and results) are approved by chairs of educational institutions</li> <li>Semester monitoring activities are conducted in e-learning environment. Extracurricular contact with teacher is conducted in the form of face to face consultations, through e-mail, in consultation forum</li> <li>Understanding of gradations of content delivery, depending on educational objectives and target audience</li> <li>Regular monitoring of new technologies in the context of learning objectives is conducted</li> </ul>	
Weaknesses	Using a limited set of ICT to achieve educational goals	
Measures for mprovement	<ul> <li>Develop specifications for e-courses design based on its use by different target audiences and implement different educational goals</li> <li>Conduct regular study of didactic potential of technologies used, as well as expanding the range of technologies and services, definition of their combination, their role, and place in the mastering of educational materials</li> <li>Expand the possibility of holding webinars and online lectures, including regions</li> </ul>	



## **COURSE DESIGN** (General outputs of MESI self-assessment)

Course design, development and evaluation are conducted with the assistance of individuals or teams with expertise in both academic and technical aspects

Strengths	<ul> <li>Development of electronic content is conducted by leading professors of the University</li> <li>Mechanism for peer review and examination of electronic content (internal and external)</li> <li>Monitoring of curriculum and content development quality (with participation of basic chairs, professional committees, and professional associations)</li> </ul>
Weaknesses	<ul> <li>Teachers are not involved in the process of e-courses development</li> <li>Lack of regular updating of e-courses</li> <li>Prior to implementation e-courses are not tested, and checked with the involvement of consumers</li> </ul>
Measures for Improvement	<ul> <li>Develop a system of incentives for teaching staff to work on e-courses</li> <li>Highlight process of e-courses development, taking into account mandatory for review of teaching materials as the basis for e-course development. Set frequency, time, and designate responsible agents</li> <li>Introduce process of testing and validation of e-courses prior to their implementation. Develop a mechanism for assessment of e-courses by students</li> </ul>
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### (General outputs of MESI self-assessment)

Within e-learning components learning materials provide an adequate level of interactivity to enable active student engagement and provide their regular knowledge, understanding and skills examination

Strengths	<ul> <li>Studying materials used in e-learning environment are interactive, providing ability to review the most difficult issues, where students often make mistakes, and also include final assessment tests, as well as tests on self-assessment</li> <li>Students have access to resources (internal and external) that allow testing and improving skills and knowledge (Campus, Information Centers of Disciplines, external resources)</li> <li>Mechanism for implementation of virtual mobility of faculty and students within educational and research processes</li> </ul>
Weaknesses	<ul> <li>Insufficient level of interactivity of studying materials</li> <li>Insufficient number of tests on discipline topics</li> <li>Virtual mobility of students is insufficiently developed</li> </ul>
Measures for Improvement	<ul> <li>Implement multimedia components in online courses to enhance their interactivity</li> <li>After studied blocks incorporate self-assessment tests to all e-courses</li> <li>Consider possibility of building a library of answers on typical errors of students</li> <li>Develop a system to motivate students to participate in activities enhancing virtual mobility</li> </ul>

## (General outputs of MESI self-assessment)

Course materials meet the requirements to their structure and presentation. Materials are consistently represented in program	
Strengths	<ul> <li>Materials are well-structured (designed in accordance with the standards) and consistent with the course program</li> <li>Educational-methodical complex of disciplines is fully consistent with the approved training program and requirements of curriculum. In turn, curriculum meets the requirements of Federal State Educational Standards. In general e-course corresponds to teaching materials</li> <li>Availability of Information Centers of Disciplines</li> </ul>
Weaknesses	<ul> <li>Requirements for structure and content of e-courses are not standardized</li> <li>Frequency of updating of e-courses does not match the frequency of updating of teaching materials</li> </ul>
Measures for Improvement	<ul> <li>Enhance quality of e-courses by unifying requirements for their development</li> <li>Adjust frequency of e-courses and teaching materials updating</li> </ul>

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### (General outputs of MESI self-assessment)

Courses, including their intended learning outcomes, should be regularly reviewed, up-dated and improved using feedback from stakeholders as appropriate

Strengths	<ul> <li>Disciplines, including expected results from training, are checked regularly by expert assessment within their annual updating. Courses' updating is aimed at continuous improvement of learning content and is conducted in collaboration with employers (e.g., teachers of basic chairs, members of professional committees)</li> <li>Availability of institutional mechanisms for updating teaching materials and related e-courses</li> </ul>
Weaknesses	<ul> <li>Assessment of customer satisfaction level is not conducted</li> <li>Frequency of e-courses updating does not match frequency of teaching materials updating</li> <li>Lack of interaction between the author, developer, and consumer of the course (student, faculty)</li> </ul>
Measures for Improvement	Develop regulations for development and updating of intellectual resources used in e-learning

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### (General outputs of MESI self-assessment)

Courses provide both formative and summative assessment components. Summative assessment needs to be explicit, fair, valid and reliable. Appropriate measures are in place to prevent impersonation and/or plagiarism

- Training programs include midterm and final assessment of program components
- Students identification system for certification in e-learning environment is provided

#### Strengths

Weaknesses

Measures for Improvement

- Final assessment is conducted in face-to-face mode that implies 100% identification and ensures validation of knowledge
   Using grade-rating system of knowledge assessment allows making final assessment clear, fair, objective, and accurate
- Measures to prevent plagiarism through spot check of materials are provided
- Identification of system users is insufficient (cases of login/password transmission to others in order to pass examination tests of current certification were identified)
- Implemented measures to prevent cases of plagiarism are insufficient
- Develop a mechanism for passing final tests in online mode and provide the opportunity to identify students

Consider strengthening of measures to prevent plagiarism



Appendix 3e: E-xcellence Project Psychology (Bachelor), Outputs of MESI self-assessment on the section «Course Delivery»

# E-xcellence Project Psychology (Bachelor)

# Outputs of MESI self-assessment on the section «Course Delivery»

Institute of Law

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# Information on Institute of Law

List of educational programs and number of students	<ul> <li>Jurisprudence - 357</li> <li>Psychology - 497</li> <li>Linguistics - 119</li> <li>Psycho-pedagogical education - 20</li> <li>The total number of educational programs delivered by the institute - 9</li> </ul>
Samples of achievements of educational institution graduates	<ul> <li>2<sup>nd</sup> team place in the Universiade for Area Studies at Lomonosov Moscow State University in 2012.</li> <li>Graduate of 2011 (Linguistics) was admitted to the Masters in Germany.</li> <li>Letters of thanks for active participation in the work of law students:</li> <li>Thanks to Rector of MESI from P. Krasheninnikov, Chairman of the Committee on Civil, Criminal, Arbitration, and Procedural Legislation of the State Duma</li> <li>Letter of thanks to Rector of MESI for active support and substantial assistance in organizing and conducting presidential elections of the Russian Federation from the Chairman of Central Election Commission V. Churov</li> </ul>

## Information on Psychology Program (Bachelor)

Title of the educational program	Psychology, Bachelor (030300.62)
An appropriate enlarged group of specialties	Humanities
Learning objectives	Educating students in the direction of psychology, profile "Organizational Psychology" in full-time and correspondence courses
Target audience	People over 16 years old
Start year of training under the program	2010
The number of credits	240
Forms of training	Full-time, distance
The share of e-learning in blended learning for each of the forms of training	In full-time - 35%, In distance - 77%
Contingent of students for each of the forms of training	Full-time – 27, Distance - 20
The reason for the selection of this educational program for self- assessment	Organizational Psychology at the present stage of development of our society is one of the most topical and rapidly developing areas in psychology. It is based on the fundamental knowledge gained in the field of general psychology, industrial psychology, social psychology. The scope of knowledge of organizational psychology applies to the study of processes and patterns occurring in the modern

### Course Delivery : Psychology (Self-assessment outputs)

#### Currently the average mark on this indicator is largely adequate

#### to the benchmark criteria

**MESI** has a developed infrastructure for e-learning technical support.

System of Distance Learning "Campus" is developed by Russian experts and compliant with students' requirements. Developers conduct an annual survey on satisfaction with the system before upgrading the system. However, annual report of customer requirements provided by developers do not satisfy the Institute requirements.

System of Distance Learning provides an opportunity for file and forum message exchange. Opportunity to submit assignments with analysis of questions complexity is provided. Access to System of Distance Learning is conducted through authorization system "no anonymous users".

E-courses on the base of SCORM standards are placed in electronic library and available via Internet. However, there is no opportunity to identify person who performed the task. It is possible only through website authorization.

Institutional materials and information accessible through the VLE are regularly monitored, reviewed and updated on a regular basis according to regulations.

The technical infrastructure maintaining the e-learning system fits for purpose and supports both academic and administrative functions. It is based on a survey of stakeholder requirements

Strengths	<ul> <li>Technical infrastructure supporting e-learning system is well developed and meets set goals and objectives</li> <li>Technical Support Services are available to all users. Opportunity to get feedback from "Campus" customers is provided (telephone, mail, social networks).</li> <li>Users are informed about technical support available to them. Student gets acquainted with the rules for the use of "Campus" in the first year of training through a course of "Student in e-Learning Environment"</li> <li>Developers conduct an annual survey on satisfaction with the system before upgrading the system</li> </ul>	
Weaknesses	<ul> <li>Technical glitches in the work of telecommunication system</li> <li>No internet access in some classrooms and buildings of the university</li> <li>System for assessment of user satisfaction level with technical support system is developed insufficiently to predict system of education within e-learning</li> </ul>	
Measures for Improvement	<ul> <li>Carry out regular monitoring of system by developers and technical support services, maintain permanent contact with users for prompt troubleshooting</li> <li>Provide access to the Internet in all classrooms and buildings of the University</li> <li>Conduct regular assessment of user satisfaction level with technical support system in order to predict development of education system in e-learning environment</li> </ul>	

The reliability and security of the delivery system have been rigorously tested beforehand and appropriate measures are in place for system recovery in the event of failure or breakdown

Strengths	<ul> <li>Reliability and safety of delivery system is ensured by annual (before upgrading) assessment of level of user satisfaction with system operation</li> <li>Prompt recovery of working capacity in case of technical failures</li> <li>Availability of access rights distribution</li> </ul>
Weaknesses	Fechnical glitches in the work of telecommunication system
Measures for Improvement	Conduct regular further development of staff dealing with technical support of system operation

Appropriate provision is made for system maintenance, monitoring and review of performance		
Strengths	<ul> <li>Resource provision is sufficient to carry out monitoring, support, and control over effectiveness of delivery systems:         <ul> <li>Developed technical and organizational infrastructure;</li> <li>Qualification of technical staff meet qualification requirements;</li> <li>"Information and Technical Support and Service" section is highlighted in the process model of university; processes are regulated;</li> <li>Annually funding recourses on support and development of established technical and organizational infrastructure are allocated in the budget</li> </ul> </li> <li>Monitoring, support, and control over delivery system working capacity are implemented through annual (before upgrading) assessment of level of user satisfaction with system operation</li> </ul>	
Weaknesses	Assessment of level of user satisfaction with working capacity of the system is not developed enough and does not cover all target audiences	
<b>Measures for</b> Improvement	Organize regular assessment of level of user satisfaction (faculty, students) with support system in order to predict development of education in e-learning environment	

The VLE is appropriate for the pedagogical models adopted and for the requirements of all users. It is partially integrated with the institution's registration and administrative system

"Campus" e-learning environment corresponds to pedagogical models applied (guarantee is the fact that development of content is based on approved teaching materials)

#### Strengths

Weaknesses

**Measures for** 

Improvement

- Teachers are provided with introductory information on the use of Campus. Introducing new systems or equipment is supported by appropriate training for all staff
  - System "e-Dean" is developed.

#### Not identified

 $\succ$ 

Create project teams for developing and maintaining e-learning courses with faculty involvement

Set an opportunity of training for teachers working in e-learning environment during a year

The information and services are provided to all users in a logical, consistent and reliable way

Applied delivery methods and tools ensure consistency and security of information and services

#### **Strengths** > System ensures high level of personal data protection

Developers conduct an annual survey of satisfaction with the system before system upgrading

#### Weaknesses > Not identified

Measures for Improvement Conduct regular assessment of level of user satisfaction (faculty, students) with delivery system in accordance with set criteria (consistency, continuity, and security of delivery methods)

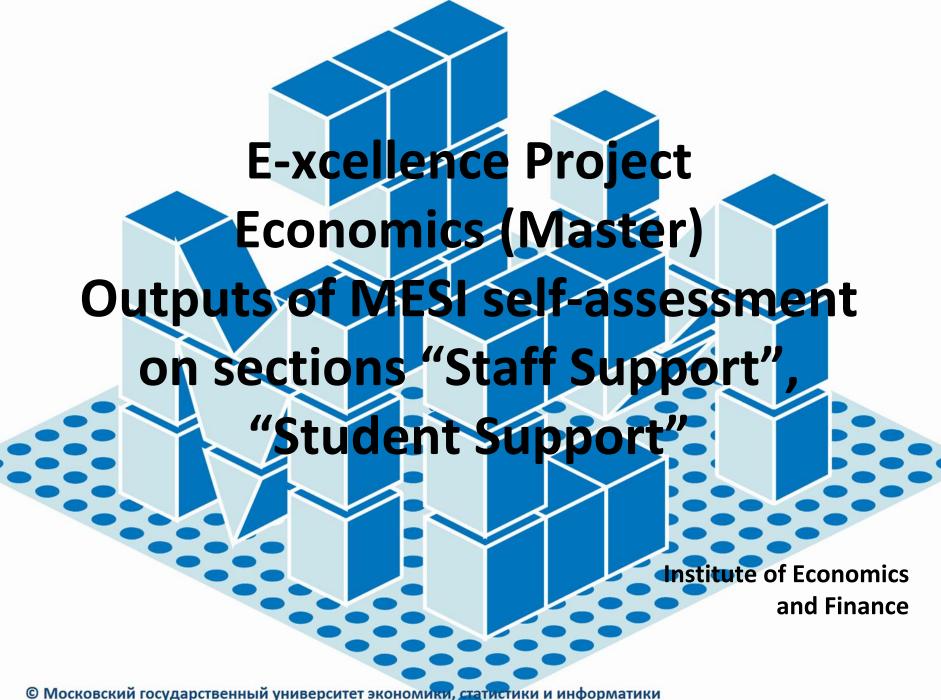
MESI ensures that the systems for communication and provision of information are secure, reliable and, where appropriate, private		
Strengths	<ul> <li>Reliability, security, and privacy of system are ensured through:         <ul> <li>Distributed access rights</li> <li>Users Identification System</li> </ul> </li> <li>System ensures high level of personal data protection</li> </ul>	
Weaknesses	Identification of system users for educational purposes is not sufficient (cases of login/password transmission to others in order to pass tests of current certification were identified)	
<b>Measures for</b> Improvement	Consider strengthening of measures / ways for users identification	

Institutional materials and information accessible through the VLE are regularly monitored, reviewed and updated. The responsibility for this are clearly defined and those responsible provided with appropriate and secure access to the system to enable revision and updating to occur

Strengths	<ul> <li>Disciplines, including expected results from training, are regularly reviewed by expert assessment of their annual updating</li> <li>Courses updating is aimed at continuous improvement of learning content.</li> <li>Courses updating is conducted in collaboration with employers (eg, teachers of basic chairs, members of professional committees)</li> <li>Availability of institutional mechanisms for updating of teaching materials and related e-courses</li> <li>Opportunity to upload relevant training materials in addition to e-course</li> </ul>
Weaknesses	Process for e-courses development is not specified
Measures for Improvement	<ul> <li>Enhance interaction with professionals and employers' associations at the stage of curriculum design in order to identify their needs and requirements to the level of professional skills development</li> <li>Develop regulations for design and updating of intellectual resources used in e-learning</li> </ul>



Appendix 3f: E-xcellence Project Economics (Master), Outputs of MESI self-assessment on sections «Staff Support», «Student Support»



Information on educational program				
Economics (Master)				
Title of the educational program	Economics (Master)			
Goal	Students' general cultural and professional competences' development in accordance with the requirements of Federal State Educational Standards for Higher Education			
Target audience	University graduates (bachelors, specialists)			
Basic skills	Basic skills include research activities, project-oriented economic activities, analytical work, organizational and management activities, educational activities			
Start year of training under the program	2011			
The number of credits	120			
Forms of training	Full-time			
The share of e-learning	30%			
Contingent of students	52			
The reason for the selection of this educational program for self-assessment	The program is in high demand on educational market			

# INFORMATION ON THE INSTITUTE OF ECONOMICS AND FINANCE

Li	ist of educational programs	<ul> <li>"Economics" (bachelor), which consist of 10 programs: "Finance and Banking", "Financial Management", "Investment Activities", "World Economy", "Business Statistics and Forecasting", "Taxes and Taxation", "Accounting, Analysis, and Audit", "Economics of Organizations and Enterprises", "Labour Economics", "Mathematical Methods in Economics",</li> <li>"Economics" (master), which consist of 3 programs: "World Economy and International Relations", "Accounting, Analysis, and Audit", "Statistical and Mathematical Methods of Economic Analysis and Forecasting".</li> <li>"Finance and credit" (master), which consist of 3 programs: "Financial Management and Investment", "Banking", "Tax Administration, Consultancy, and Analysis".</li> <li>Total number of programs: 16</li> </ul>
	he main features of the program	<ul> <li>Enhanced language training; appropriate computer skills development for working with specialized professional software; delivering courses and in English are broadly implemented.</li> <li>Master's program is marked out by the focus on diversity and interdisciplinary of methods, including electronic modes of learning applied in the studying process, after which a graduate will be ready to start his professional career in the various areas of economy or continue his studies on the next stage of education - graduate school</li> </ul>
		ий государственный университет экономики, статистики и информатики

# STAFF SUPPORT Economics (master)

Currently the average mark for the above indicator is largely adequate to benchmark

criteria

MESI provides its staff with the neces support for delivering academic teaching of high quality. The objective of all suppo is to enable all members of academic and administrative staff to contribute fully to e-learning development and service delivery without demanding that they become ICT or media special lists in their own right. Levels and workload of staff are set to meet e-learning needs. Technical support is provided in collaboration with IT departments. Disadvantages: E-Campus of MESI is support vser Internet Explorer only, which leads to d by h technical problems for tea MESI employee is informed on the nature of his work and undergoes on work stem of Distance Learning. Pedagogical support and development bility of developed training courses, rovided by carrying out of organizational and management seminars twice a year for faculty of the **university** and support staff. lity of e-learning. Faculty Disadvantages: lack of relationship between the function rams is not pr into account in considering of inclusion in development of e-learning prop career development and incentives.

All staff concerned with academic, media development and administrative roles are able to adequately support the development and delivery of e-learning components. MESI ensures that appropriate training and support is provided for these staff and that this training is enhanced in the light of new system and pedagogical developments

	Strengths	<ul> <li>On a regular basis each employee has an opportunity to undertake training on the course "Teacher in e-learning environment", Work instructions on the use of e-learning environment are available to every employee at any time;</li> <li>Pilot project for teachers' training on development of e-courses in "CourseLab Teamwork" environment is successfully implemented; Pilot project for teachers' training within "Instructional Design" course is successfully implemented.</li> <li>At institutional level guarantees for staff support in order to improve quality of educational process are fixed in policy for quality, strategic development plan of the university, plan for human resources development; in regulations on technical support of staff carrying out work in e-learning environment (support for faculty and staff is available from 9.00 am to 19.00 in face- to-face format, for the rest of time it is available remotely via distance mode of interaction)</li> </ul>
•	Weaknesses	The sample of interviewed employees in survey of staff satisfaction of the staff support system in the work in e-learning environment is insufficiently representative, and results of the surveys are not always reflected in the improvement of support systems
	Measures for Improvement	Conduct surveys of staff upon condition that representativeness of the sample is considered (inclusion of full-time teachers, part-time internal and external) in order to identify problems and ways for their eventual elimination. Communicating results to stakeholders



Pedagogic research and innovation are regarded as high status activities with a commitment to high quality e-learning. There are mechanisms for the dissemination of good practices based on pedagogical experiences and research in support of e-learning. Career development incentives promote the use of e-learning

Strengths	<ul> <li>Major strategic objective of MESI is to become an umbrella electronic university,</li> <li>which is enshrined in Policy for Quality and strategic development plan of the university</li> <li>University implements system of knowledge management as a mechanism for generation and dissemination of best practices on the basis of teaching experience and research to support e-learning</li> <li>University has implemented an effective system of further training and coaching for beginners and experienced teachers, focused on fostering and development of skills required to work in e-learning environment. Availability of necessary skills is taken into account while consideration of incentive bonuses for teachers. Working in e-learning environment is also considered in fringe benefits.</li> <li>Staff is aware that its participation in development of e-learning programs affects on its career development and level of salary.</li> </ul>
Weaknesses	Lack of staff support in the promotion of e-learning
Measures for Improvement	Development of more flexible system of motivation



MESI ensures that issues of staff workload and any other implications of staff participation in e-learning activities are taken proper account of in the management of courses or programs

Strengths	<ul> <li>System of material incentives for the use e-learning in the studying process is implemented.</li> <li>Work on development and updating of educational materials is taken into account in hours of teachers workload, plan for development and updating of teaching materials is developed and approved, incentives are provided</li> </ul>
Weaknesses	<ul> <li>Lack of staff support in promotion of e-learning</li> <li>Effective mechanisms for copyright protection are not developed</li> </ul>
Measures for Improveme nt	<ul> <li>Development of a more flexible system of motivation</li> <li>Development of effective mechanisms to protect copyright</li> </ul>

MESI ensures that adequate support and resources are available to academic staff

Strengths	<ul> <li>University guarantees staff support and resource provision:</li> <li>Support of teaching skills development: through passing on a regular basis various training programs, including development of ICT skills;</li> <li>Access to reference, administrative and consulting services through extensive system of communication (synchronous and asynchronous communication facilities);</li> <li>possibilities of providing and receiving formal feedback on course progress: by the results of students questioning on completion of the course;</li> <li>Methods of handling and solving problems or disputes that may arise by getting information within the course "Teacher in e-Learning Environment";</li> <li>Legal advice by contacting legal department of the University</li> </ul>
Weaknesses	Administrative support of staff with part-time employment more often is carried out with the use of asynchronous methods. Getting results from support of such staff is prolonged. Questioning on the level of staff support does not account fully specified criteria
Measures for Improvemen t	<ul> <li>Searching for resources to increase capacity of administrative staff support with part-time employment in order to accelerate result generation</li> <li>Include paragraphs on staff satisfaction in the list of survey questions</li> </ul>

# **STUDENT SUPPORT: Economics (master)**

Currently the average mark for the above indicator is largely adequate to benchmark criteria Mentors (contact by e-mail, phone), administrators (contact by System of Distance Learning, MS Link, e-mail, official website), and teachers (contact by e-mail, consultancy forum) are available for student support.

Students have access to electronic library of research materials "elibrary.ru". It is the largest Russian information portal in the field of science, technology, medicine, and education, which contains abstracts and full texts of more than 14 million scientific articles and publications, electronic versions of over 2200 Russian scientific and technical journals, including more than 1,100 journals in the open access.

MESI students are provided with a clear picture of what will be involved in using e-learning resources and the expectations that will be placed on them		
Strengths	<ul> <li>Students are informed on educational skills required in the learning process.</li> <li>Students acquire skills of working in electronic environment within the course "Student in e-Learning Environment".</li> <li>Materials prepared for development of necessary skills are available to students before and during training period (teaching materials in an electronic environment "Campus", additional materials in Information Center of Disciplines)</li> <li>Entrant agrees to learn with the use of electronic facilities</li> </ul>	
Weaknesses	Distance Learning System (DLS) partially supports commonly used browsers	
Measures for Improvement	<ul> <li>Increase number of face-to-face hours, including online hours for the course "Student in e-Learning Environment"</li> <li>Implement modern platforms for operation of System of Distance Learning</li> </ul>	

Students are provided with guidelines stating their rights, roles and responsibilities, a full description of their course or programme, and information on the ways in which they will be assessed including e-learning components

Strengths	<ul> <li>Students are provided with educational materials that are available online and / or on physical media. Electronic library resources are available around the clock.</li> <li>Materials prepared for development of necessary skills are available to students before the start of training (teaching materials in an electronic environment, "Campus", additional materials in Information Center of Disciplines)</li> <li>Common requirements for assessment of students' knowledge are introduced in accordance with the grade-rating system. Structure of final control materials is reflected in the curricula and all students are informed on it.</li> <li>Instructions for users on how to work in the system are placed in virtual environment</li> </ul>
Weaknesses	Failure to update and publish information in e-"Campus"
Measures for Improvement	Prepare handouts (brochures) and distribute them on the Day of Freshman

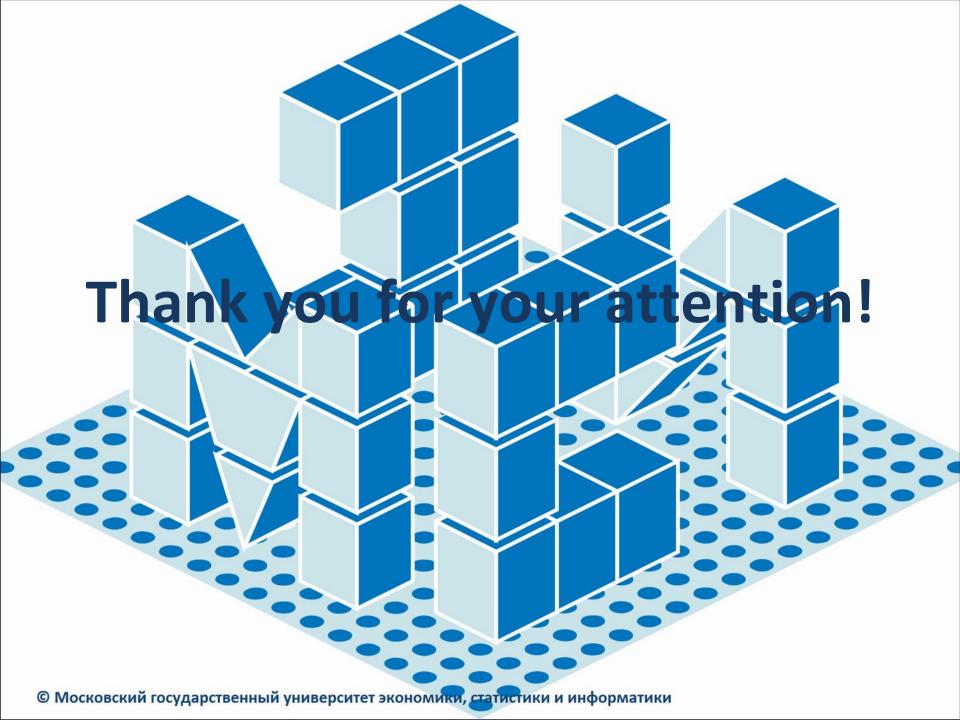


Students have access to learning resources and learner support systems

Strength S	<ul> <li>Distance Learning System provides:         <ul> <li>Access to MESI electronic library resources, access to all course materials, work with Google Docs and Web 2.0 services;</li> <li>Support in the development of key skills, in studies of methods for processing and solving problem situations that may occur by allowing passing of online training course "Student in e-Learning Environment", availability of instructions for working in the system, provision of opportunities for online interaction by synchronous and asynchronous facilities for interacting with student and teachers communities.</li> </ul> </li> <li>Materials prepared for development of necessary skills are available to students before the start of training (teaching materials are in an electronic environment "Campus");         <ul> <li>Consultancy in choosing courses, providing information on progress in taking program, access to reference, administrative, and consulting support services and establishment of academic contact with a teacher through embedded electronic journal, established system of interaction with administrative staff, providing support through consultancy and technical forums for each discipline.</li> </ul></li></ul>
Weaknes ses	Failure to update and publish information in e-"Campus"
Measure s for Improve ment	<ul> <li>Consider the possibility of introducing online information resources for expanding involvement of students in research activities</li> <li>Consider the possibility of recording the obtaining of new skills in an electronic portfolio of students</li> <li>Integration of heterogeneous information resources to support learning</li> <li>Explore reasons for students refusal to use internal corporate e-mail system, improve services provided on the basis of research results</li> </ul>

Students are provided with clear and up-to-date information on the range of support services available and how these may be accessed		
Strengths	<ul> <li>Students have access to support services through synchronous (telephone consultation) and asynchronous interation tools (forum, email, icq). An expected level and frequency of communication between student and teacher during the course or program of study is known for both parties.</li> <li>Students support is provided regularly by a variety of university services</li> </ul>	
Weaknesses	<ul> <li>Feedback is not always provided on a timely basis</li> <li>Assessing level of satisfaction with the work of students support services, as well as level of satisfaction with the System of Distance Learning are not conducted on a systematic basis and not on a full range of issues related to e-learning</li> </ul>	
Measures for Improvement	Undertake assessment of student satisfaction level with the level of support on a regular basis	

The expectations on students for their participation in the on-line community of learners are made clear both in general terms and in relation to specific parts of their course or programme	
Strengths	<ul> <li>Students interact in groups of cooperation in implementation of practical and project assignments based on external resources</li> <li>Educational and social interaction between students is implemented through asynchronous (forums, groups, social network "Vkontakte") and synchronous (telephone, face-to-face consultation with faculty) interaction facilities</li> </ul>
Weaknesses	Results of students participation in online communities are not clearly defined within each program or course
Measures for Improvement	<ul> <li>Development of activities to engage students in the work of online communities in the electronic environment of the university</li> <li>Consider the possibility of introducing online information resources for expanding involvement of students in research activities</li> </ul>



Appendix 3g: Minsk Branch of MESI



## **Introduction: Minsk Branch of MESI**

- Founded in 2003 representing MESI in Belarus
- Over 1500 students (Management, Economics, Accounting and Applied Informatics)
- ISO 9001:2008 Certified Management system
- In plans complex certification according to ISOseries 14001, 27001 + OHSAS 18001 standards and Global Compact (ISO 26001 UN project)
- Leading university in Belarus in e-learning

etc

 Academic and students cooperation programs with Baltic University Program, Copernicus Alliance, Hamburg University of Applied Sciences

## Strategic management

### Policy and Strategy of e-learning development

### Largely Adequate

### Strengths

- *Defined policy and strategy* of e-learning development.
- Schedules of all departments involved into educational process include the tasks of e-learning development.
- All chairs of *Minsk Branch of MESI handle scientific research related with* elearning.
- In course of realization of e-learning programs required financial, material, technical and personnel resources are taken into consideration.
- Minsk Branch of MESI cooperates in e-learning with leading universities of Belarus, with Ministry of Education, local administrations; cooperation is supported with corresponding contracts and agreements.

### Weaknesses

No considerable weaknesses discovered.

# Strategic management Policy and Strategy of e-learning development

### Improvement measures

Long-term strategy (over 3 years) should be developed including technical, financial and human resources planning.
Plans of departments should include measures required for improvement of pedagogical methods of e-learning.
Implementation of requirements of ISO 27001 (information security), ISO 14001 (environment protection), ISO 26001 (social responsibility) and OHSAS 18001 (labor safety) into all functions and processes including IT and e-learning

# Strategic management Resources

### Strengths

### **Largely Adequate**

- IT-infrastructure of both MESI and Minsk Branch of MESI provides appropriate level of e-learning arrangement.
- Functioning of virtual educational environment is supported with Scientific-Research Institute for Knowledge Management and supporting departments.
- Minsk Branch of MESI is integrated into knowledge space of MESI via educational portal. Both MESI and Minsk Branch of MESI have departments supporting users of virtual educational environment (IT department, Scientific-Research Institute for Knowledge Management etc.).

Weaknesses

No considerable weaknesses discovered

Strategic management Resources

## Improvement measures

•Additional financing is required for decreasing the periods of hardware updating.

•In case of implementation of new facilities/tools/resources corresponding information shall be delivered to users without delays, which require corresponding resources improvements.

## **CURRICULUM DESIGN**

### **Components corresponding**

### Strengths

### **Largely Adequate**

- Content of curricula applied in Minsk Branch of MESI meets state educational standards (FGOS), international and professional requirements in corresponding knowledge fields. Educational schedules correspond with curricula and state educational standards (FGOS) and include e-learning modules.
- Students organized in groups may use flexible schedule in frames of general curriculum.
- Referring to FGOS, interim and final knowledge control measures must be included into educational curriculum.
  - Interim and final knowledge control measures are proceeded online.

### Weaknesses

No considerable weaknesses discovered

## **CURRICULUM DESIGN**

### Improvement measures

•Permanent monitoring of required skills and knowledge shall be arranged instead of annual. New skills should be immediately included into e-courses.

•Information on revisions added into curricula shall be delivered delivered to educators without delays and in full volume.

•Social collaboration of students and tutors shall be intensified in frames of students scientific-research activities (NIRS) and international cooperation. Online academic collaboration communities shall continue their development.

## **COURSE DESIGN**

### Strengths

#### **Largely Adequate**

- Content of curricula applied in Minsk Branch of MESI meet state educational standards (FGOS), international and professional requirement of corresponding knowledge fields. Educational schedules correspond with curricula and state educational standards (FGOS) and include elearning modules.
- Students organized in groups may use flexible schedule in frames of general curriculum.
- Referring to FGOS, interim and final knowledge control measures must be included into educational curriculum.
  - Interim and final knowledge control measures are proceeded online.

### Weaknesses

No considerable weaknesses discovered

## **COURSE DESIGN**

## **Improvement** measures

•Pedagogically confirmed methods of implementation of e-learning tools, allowing for achievement of desired educational results shall be designed for some specific courses

- •Regional lecturers from MESI branches shall be attracted more effectively to courses development.
- •Periodicity of updating shall be decreased for some courses.
- •Level of interactivity in some electronic courses shall be increased.

•Counter-plagiarism system is available (http://dc.mfmesi.ru/antiplagiat), however its application is not sufficient. Counter- plagiarism shall be also used for discovering doubling of information resources.

## **COURSE DELIVERY**

### Strengths

#### **Largely Adequate**

- In total, technical infrastructure meets the requirements. Satisfactory fast recovery in case of failures. Access control is implemented. Users feedbacks and quizzes on users' satisfaction are proceeded.
- Information and services of Campus LMS is delivered to all users in logical, sequential and dependable way. Processes are coordinated by Scientific-Research Institute for Knowledge Management of MESI.
- Information transferred via system is protected (various methods: active directory policies, group policies, authorization, protected VPN, encryption).
- Persons responsible for monitoring of tutors' and students' activity and quality of content are assigned in Minsk Branch of MESI. Required access to LMS is provided. Weaknesses
  - No considerable weaknesses discovered. Just single failures were registered in education delivery system

## **COURSE DELIVERY**

# Improvement measures

•All facilities of Campus LMS are supported only with Internet Explorer browser. This problem may be settled with software development.

•Self-practice tests should be available for mobile devices, which also may be settled with software development.

## **STAFF SUPPORT**

### Strengths

#### **Largely Adequate**

- Permanent learning system for tutors, lecturers, students, support personnel is implemented in Minsk Branch of MESI. System provides materials on elearning environment functioning (wiki-courses "e-tutor", "e-student", "eorganizer"; periodical seminars, instructive documents etc.)
- Personnel motivation system is oriented to active using of e-learning. Personnel and tutors participate in major international conferences and publish article in major scientific journals on e-learning.
- According to quality management system documentation (ISO 9001:2008) personnel activities have define functions adjusted with job descriptions.
   Accounting of tutors' activities in LMS is proceeded. *Financial motivation of tutors and lecturers using* e-learning is proceeded.
   Weaknesses
  - No considerable weaknesses discovered

## **STAFF SUPPORT**

# Improvement measures

•However, non-sufficient level of computer skills is stated for some lecturers (mostly "elder profs").

 Planning and accounting of all activities in LMS shall be additionally examined and regulated for new toolsets.

•Additional monitoring of intellectual property rights fulfillment

is required.

## **STUDENT SUPPORT**

### Strengths

### **Largely Adequate**

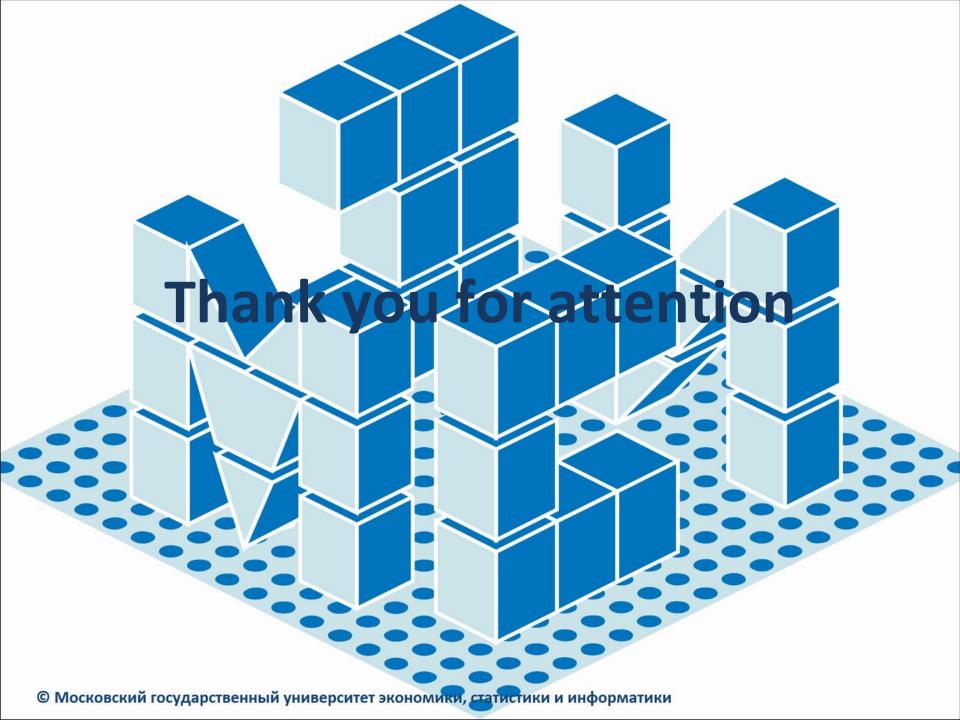
- 1-st year students should pass an obligatory course "Student in e-learning space". Additional materials are available in wiki of Campus LMS and e-library.
- Educational materials are available to student on-line and off-line. E-library resources are available 24x7x365.
- Educational materials for development of required skills are available prior to starting the course. Feedbacks are arranged via forums.
- E-library has enhanced search system using content metadata. Periodical mailers provide information on new books available in library.
- Support of students is arranged using synchronous (phone, consults, internet messengers) and asynchronous (forum, e-mail) facilities. Expected level and periodicity of student and tutor communications during studying the e-course is known to both of them.
   Weaknesses
  - No considerable weaknesses discovered.

## **STUDENT SUPPORT**

# Improvement measures

•Quite low participation of part-time students in external professional on-line communities.

•Educative and social collaboration with students from other universities must be increased using educational networking.



Appendix 3h: Yerevan Branch of MESI



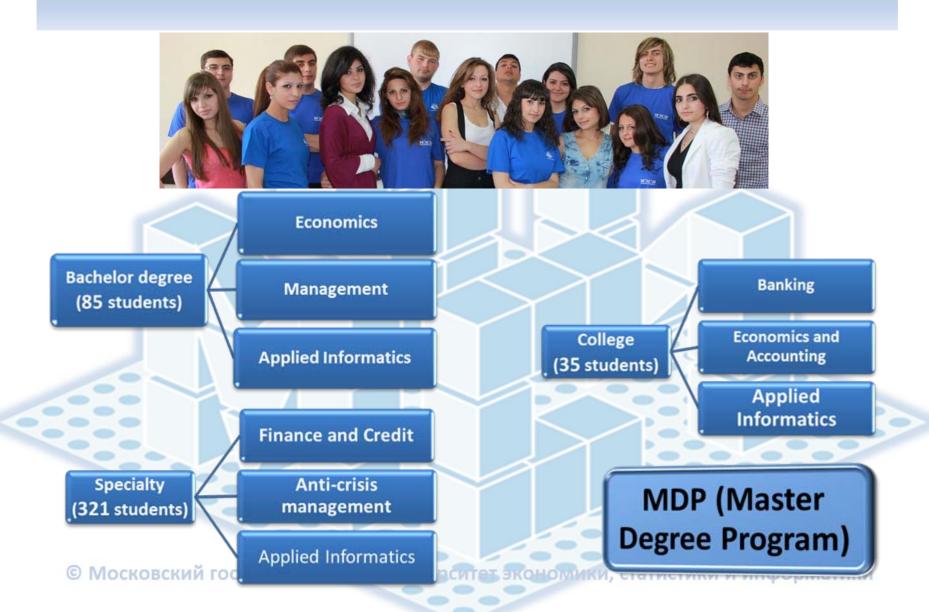
## **Yerevan Branch of MESI**

YB of MESI was established in June of 2002 under the order of Ministry of Education and Science of Russian Federation and in compliance with an agreement between Ministry of Education and Science of Russian Federation and Republic of Armenia.

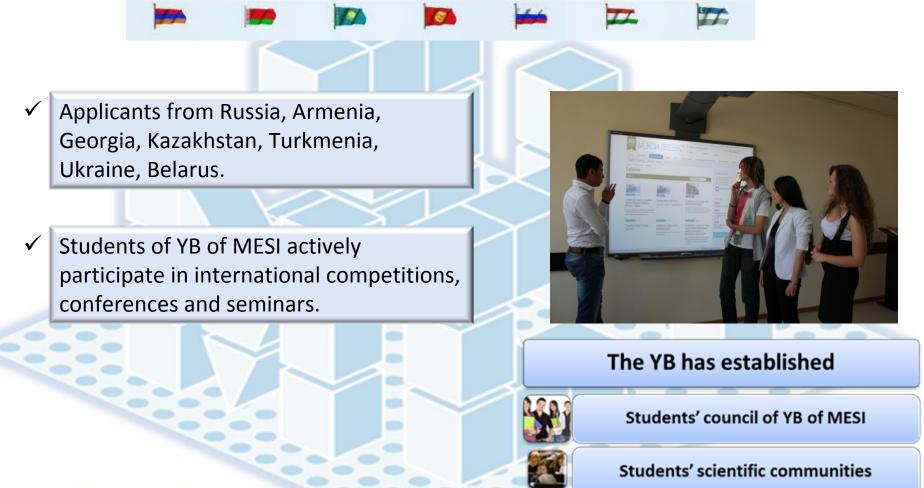
YB of MESI is an educational, methodological, scientific-cultural center developing and providing high-quality educational services, implementing joint innovative projects and expanding cooperation between RF, RA and CIS countries in educational sphere.



## **Educational Services Provided**



## **Students of Yerevan Branch of MESI**



### **Graduates of Yerevan Branch of MESI**



# Development of e-learning in the Yerevan Branch of MESI

The branch actively implements innovative approaches in the process of organization and delivery of educationalmethodological, pedagogical and scientific works with the application of new technologies. The YB of MESI actively develops technology of e-learning which positively impacts the development of economics of RA.

- Teacher's tool-kit:
- •SDE Virtual Campus of MESI
- •Informational website of YB of MESI
- •E-mail
- •Web-resources of educational materials available any time;
- •Forums;
- •System of testing (intermediary and final control);
- •Informational-library resources (electronic library);
- •Presentations;
- •Video materials;
- •Professional applied program products;
- •Interactive practice.

### **Participants of the MESI project**

The director of the branch is responsible for the project

Deputy-director on EMC (educational methodological commission)

Manager of marketing and knowledge management

Head of the IT department

Head of the IT chair

Head of the ES (Economic sciences)chair

Head of HS (Humanitarian sciences)chair

Manager of e-learning education

Teachers

Students

# **Strategic Management**

Weaknesses		Strengths		
1.	IT base for SDE (System of Distance Education) requires periodic modernization depending on rapid development of IT industry. Absence of a divisions of scientific – research works on e-learning.	<ol> <li>The role of E-learning is highly emphasized in the YB of MESI.</li> <li>The branch actively implements SDE "Virtual Campus MESI".</li> <li>Each employee understands the important role of e- learning.</li> <li>Teachers and students are completely integrated in SDE Campus MESI.</li> <li>All educational courses on the direction of bachelor degree are conducted in mixed form of education.</li> </ol>		
	Improvement Actions			
1.	<ol> <li>To make a program of update of IT park in the branch.</li> </ol>			

- 2. To establish a division involved in scientific-research works for organization of e-learning.
- 3. To improve personnel recruitment procedures.

# **Curriculums**

Weaknesses	Strengths			
Curriculums are worked-out in electronic dean's office, but there is no integration between electronic dean's office and SDE of the branch.	<ol> <li>Curriculums conform with international and professional standards of the given specialty and subject.</li> <li>Existence of electronic dean's office.</li> <li>Students' individual work is performed through e-learning.</li> </ol>			
Improvement Actions				
To conduct research work on defining the peculiarities of curriculum work-out in e-				

To conduct research work on defining the peculiarities of curriculum work-out in elearning and to make suggestions to MESI for work-out of e-learning program curriculums.

# **Work-out of Courses**

#### Weaknesses

- Absence of software for work-out of EC (electronic course) in the branch.
- Necessity of training the teachers for work-out of smart textbooks.

#### Strengths

- 1. Courses worked out by MESI are available.
- EC are projected on the basis of FSES of 3<sup>rd</sup> generation and curriculum of the course confirmed by MESI. The students' knowledge control procedures are already defined in the branch.
- 3. The branch has worked out intermediate and final tests on all disciplines for on-line testing.

#### Improvement Actions

- 1. To create project-groups for developing EC in the branch.
- 2. To expand the possibility of holding Webinars and on-line lectures.
- 3. To work out a plan for obtaining soft-ware necessary for creating the EC.

# **Course Delivery**

Weaknesses	Strengths		
<ol> <li>Absence of mechanisms for advancing EC to consumers.</li> <li>Absence of alternative reserve channel.</li> </ol>	<ol> <li>Students are trained according to calendar plans of disciplines.</li> <li>E-learning provides access to necessary informational resources.</li> <li>Access to SDE is gained through authorization, there are no anonymous users, information exchange is done through forums, chats and file exchange.</li> <li>Technical support service is available.</li> </ol>		
Improvement Actions			

- 1. To draw an improvement plan for EC mobility.
- 2. To work out a mechanism for advancing EC to consumers.
- 3. To contemplate the possibility of creating a reserve connection channel.
- 4. To poll the users about the level of technical support service, to find out drawbacks and to plan their elimination.

# **Personnel's Support**

	Weaknesses	Strengths			
1.	The growth rate of teachers' and administrative personnel's IT not always corresponds with the growth rate of IT development and their implementation in educational process. There are not defined any effective mechanisms for copyright protection.	<ol> <li>There is an on-going interaction between teachers and Informational department.</li> <li>Trainings and personnel consultations are organized on the courses of «Teacher in e-learning environment», «Organizer in e-learning environment» and devoted to the work in ICD.</li> <li>ICD (informational center of disciplines) is used for teachers' and students' joint work.</li> <li>The teachers' work in Campus is regularly monitored.</li> </ol>			
	Improvement Actions				
1. 2.		inistrative personnel constantly on the necessary IT programs. technical support, finding out the drawbacks and planning			

- 3. To work out a more flexible system of teachers' motivation.
- 4. To work out effective mechanisms for copyright protection.

# **Students' Support**

-					
		Weaknesses	Strengths		
	not inform Campus of 2. There are a student in 3. The results student con	of correspondence form of education are ned sufficiently about the work in Virtual f MESI. no handouts on the course «The e-Learning environment». s of students' participation in online mmunities are not defined accurately framework of each program or course.	<ol> <li>The materials prepared for development of necessary skills, are accessible to students before the beginning of studies (teaching materials are in the electronic environment Campus, additional materials in ICD)</li> <li>The students are provided with educational materials available on-line or on discs.</li> </ol>		
		Improvem	nent Activities		
-	<ol> <li>To consult the first-year students about the work in SDE "Virtual Campus of MESI" before the studies.</li> </ol>				
	2. To organize students' training on Virtual Campus of MESI stating the timetable of intermediate and final tests before the studies.				
	3. To monito	or e-learning constantly.			
			arning environment" for first-year students		

- 4. To prepare handouts on "The student in e-Learning environment" for first-year students.
- 5. To expand the WiFi zone in the branch.
- 6. To work out procedures for involving students in the work of on-line communities within the branch.

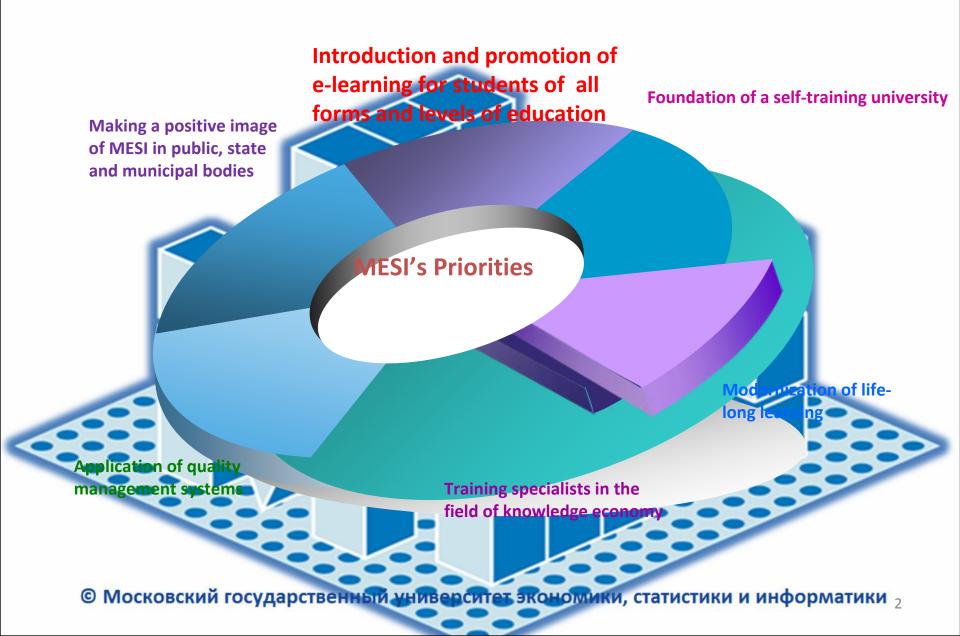


Appendix 3i: Tver Branch of MESI

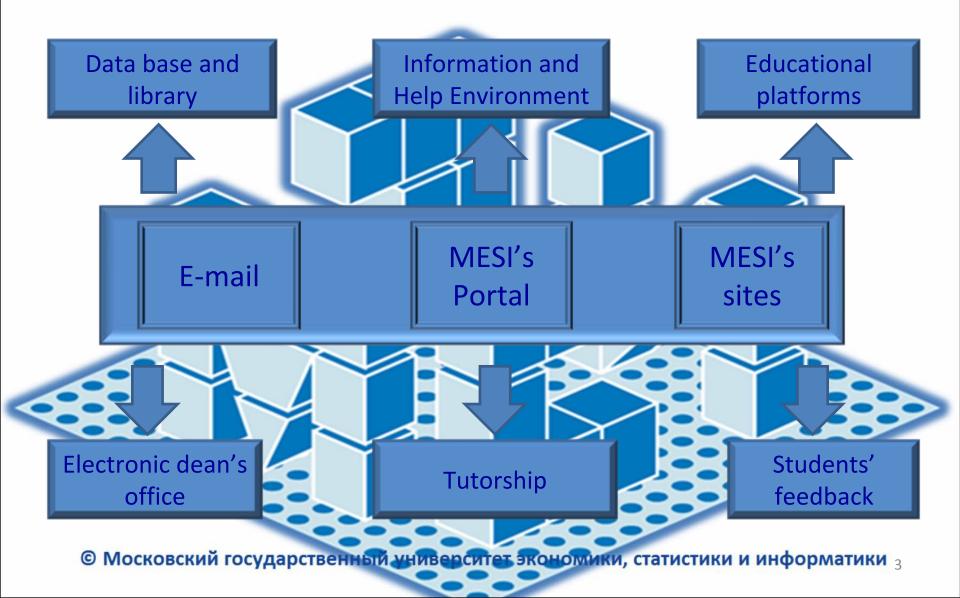
**Tver Branch of MES** 

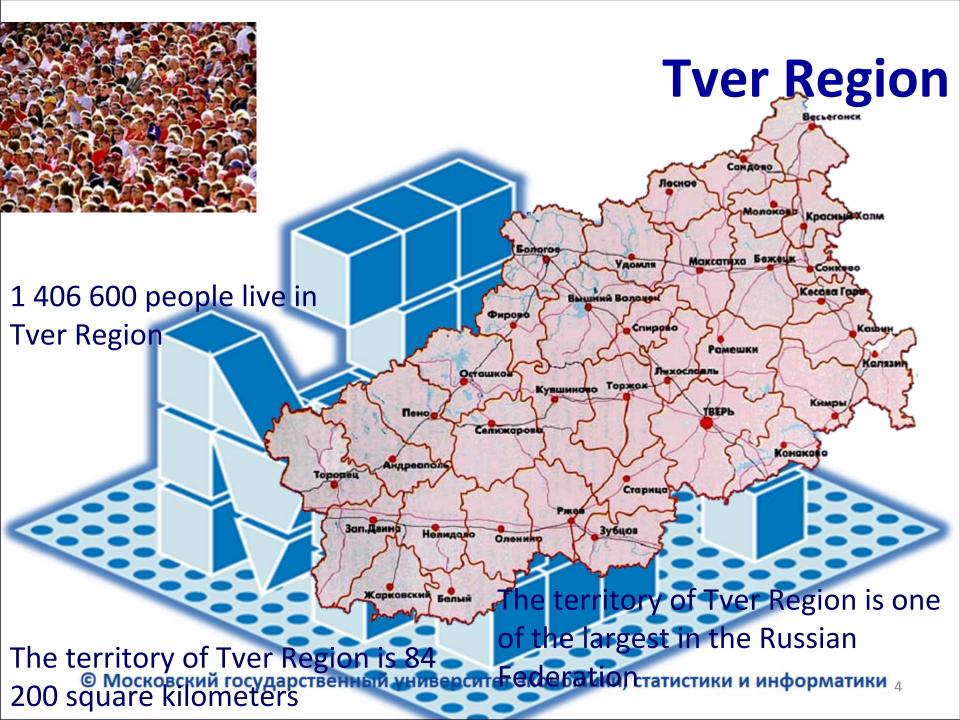
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### **Priorities of MESI's Activity**



### MESI's integrated educational and informational environment (IEIE)

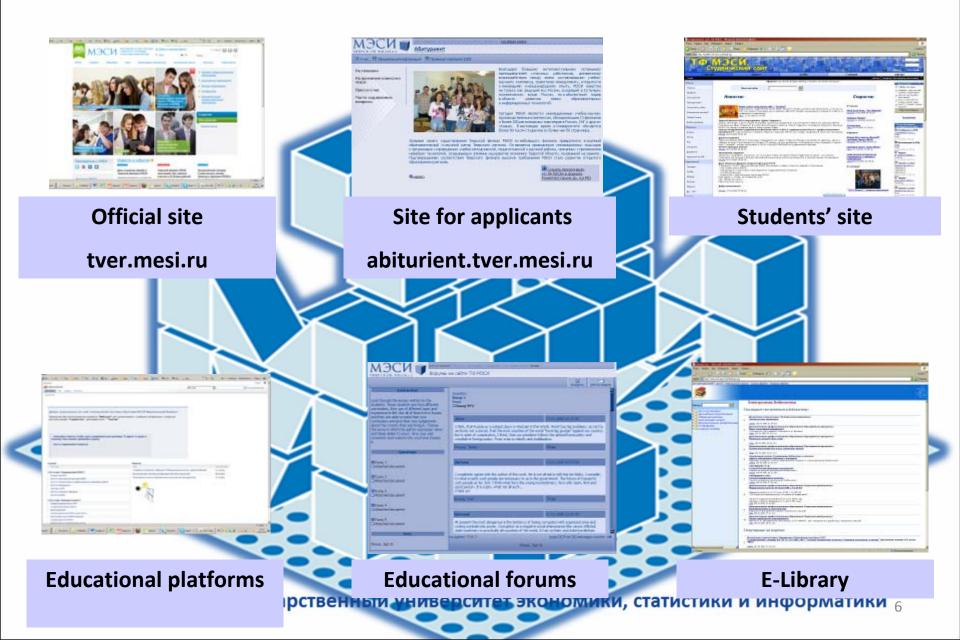




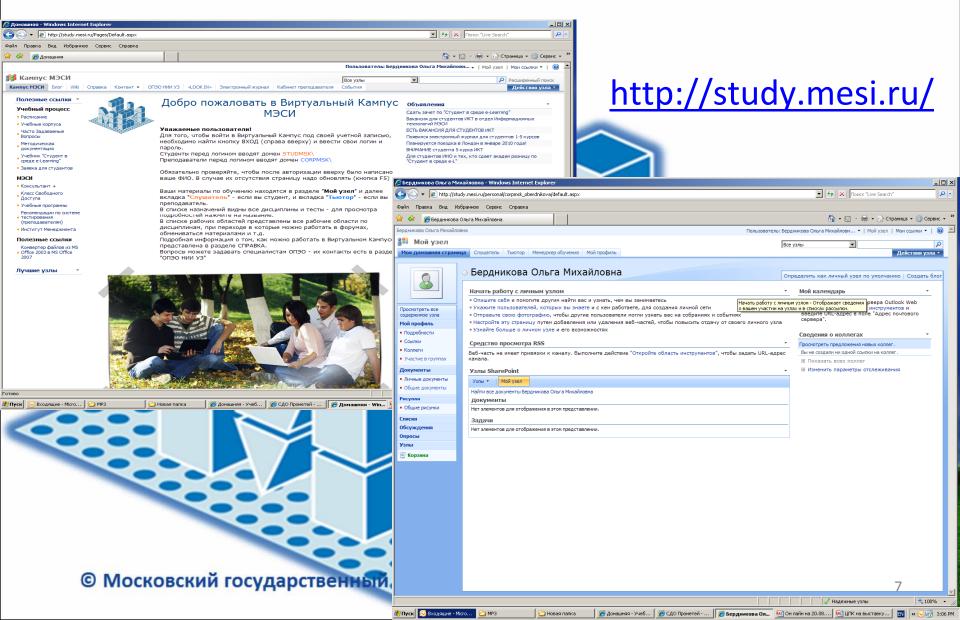
# **MESI in Tver Region**



# **Informational resources**



# Virtual Campus System of Distance Learning has been introduced since 2008



### **Tver Branch's priorities**

- Strict adherence to the standards of MESI
- Innovations in education and management
- Development and introduction of IT into education.
- Development of distributive departments.
- Introduction and development of the Integrated Educational and Informational Environment of MESI as well as interaction with the other branches.
- Continuous development of learning materials and access to learning materials in the distributive environment.
- Continuous professors' training (life-long learning).
- Continuous students' training in accordance with the blending model of education, that is before during after classes (life-long learning).

# **Work groups for the E-xcellence Project**

#### Administration of Tver Branch:

- •Director of Tver Branch, Associate Professor
- •Vice Director for Scientific Studies, Candidate of Economics, Associate Professor
- •Vice Director for Extracurricular Work, Candidate of Philosophy, Associate Professor
- •Vice Director for Educational and Methodic Work, Candidate of Philosophy, Associate Professor
- •Vice Director for IT
- •Chief Comptroller of Finance and Economic Service

#### Staff members:

- •Chief of Organizational department
- •Chief of Department of Studies Organization
- •Chief of Distance Learning Department
- •Chief of Department of Scientific Research, Grants and Competitions
- •Chief of Department of Information Technologies, Candidate of Technical Sciences, Senior Researcher;
- •Chief of Department of Educational and Methodic Work
- •Chief of Department of Applicants' Services
- •Chief of Department of Bibliographic Services

#### **Professors:**

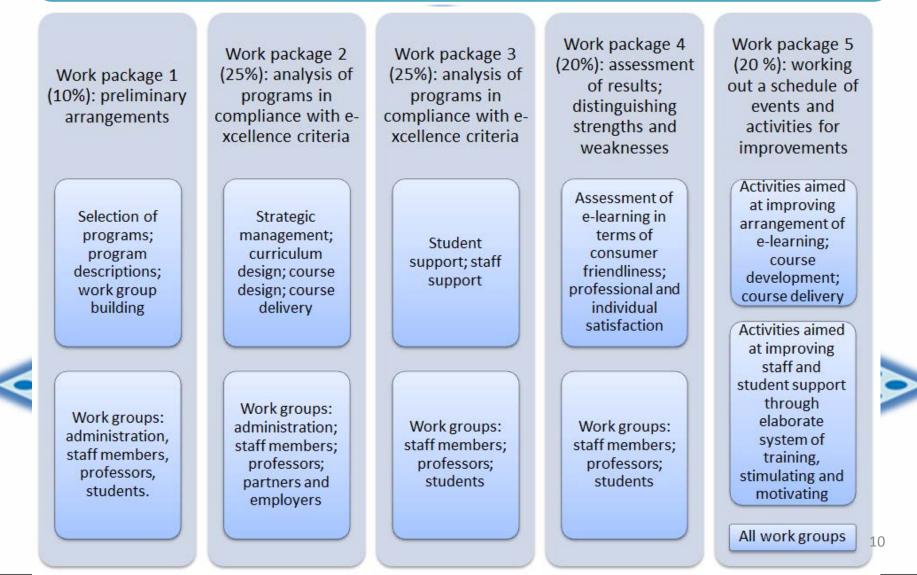
- Chief of Department of Modern Foreign Language, Doctor of Philology, Professor
  Chief of Department of Anticrisis Management, Candidate of Economics, Associate Professor
  Chief of Department of Management and Marketing, Candidate of Economics, Associate Professor
  Chief of Department of World Economy, Finance and Financial Law, Candidate of Economics, Associate Professor
  Chief of Civil Law Department, Candidate of Law, Associate Professor
- •Chief of Department of Accounting, Financial Analysis and Audit, Candidate of Economics, Associate Professor

#### Students:

#### •1-st and 2-nd year students Partners and Employers:

- •"Makon Avto" Ltd.
- "Megafon" Company
- •Administration of Tver Region
- •Administration of Tver Central District
- © Московский государственный университет экономики, статистики и информатики 9

# Implementing the E-xcellence Project in Tver Branch of MESI



# INFORMATION about an educational program 080200.62 Management

rate	data		
2	3		
Name of the program	080200.62 Management		
National Educational Standard	Economics and Management		
Learning Objectives	Training highly skilled and professional managers		
Target Audience	Students		
Basic skills	<ul> <li>Developing and implementing corporate, competitive and functional strategy of the organization, as well as operational activities in accordance with the organization's strategy</li> <li>Planning and arranging the activities of organizations and companies</li> <li>Assessing the effectiveness of projects aimed at improving company's performance</li> <li>Reporting on the results of company's performance</li> <li>Evaluating the effectiveness of management decisions</li> <li>Developing business plans for new businesses</li> </ul>		
	Setting up a business 11		



# INFORMATION about an educational program 230700.62 Applied Informatics

rate	data		
2	3		
Name of the program	230700.62 Applied Informatics		
National Educational Standard	Applied Informatics		
Learning Objectives	Training professionals in information technologies applied in various spheres of economy		
Target Audience	Students		
Basic skills	Developing professional information technologies and programs Introducing information technologies in various industries Maintaining and supporting informational systems and networks Analyzing effectiveness of information technologies and systems Running the business through the use of information and communicative technologies Managing various business and financial processes through information technologies 12		



# INFORMATION about an educational program 080100.62 Economics

rate	data				
2	3				
Name of program	080100.62 economy				
National Educational Standard	Economics and Management				
Learning Objectives	Training professional economists.				
Target Audience	Students				
Basic skills	Collecting and analyzing the data necessary to calculate the economic and socio-economic indicators characterizing the activities of economic entities				
	Using model-based techniques and current regulatory framework to calculate the economic and socio- economic indicators characterizing the activities of economic entities				
	Carrying out, examining plans of activities in accordance with accepted standards of an organization; Selecting proper tools to handle economic data;				
	Duilding standard theoretical and econometric models to analyze and meaningfully interpret the results of company's performance;				
	Analyzing and interpreting financial, accounting information and using it for management decisions;				
	Analyzing and interpreting the data of domestic and foreign statistics on the socio-economic processes to identify trends in the socio-economic indicators;				
	Solving analytical and research problems with the help of modern technical means and information technology;				
	Building work groups to implement specific economic projects;				
	Assessing the proposed options for management decisions and developing them in compliance with				
	criteria of social and economic benefits, risks and possible socio-economic impacts 13				

# Information about an educational program 030500.62 Law

rate	data		
2	3		
Name of the program	030500.62 Law		
National Educational Standard	Law		
Learning Objectives	Training professional lawyers		
Target Audience	Students		
Basic skills	<ul> <li>Lawmaking through participation in the development of regulations in accordance with the profile of their professional activities;</li> <li>Carrying out professional activities on the basis of a developed sense of justice, legal thinking and legal culture;</li> <li>Making decisions and carrying out legal actions in strict accordance with the law;</li> <li>Finding and investigating facts and circumstances;</li> <li>Compiling legal document;</li> <li>Consulting activities:</li> <li>Giving qualified legal advice;</li> <li>Teaching law.</li> </ul>		
	14		

# Number of students



Nar	me of the program	Number of students		
		total	Full-time studies	Correspondence studies
030	)500 Law	104	8	96
080	)100 Econimics	116	22	94
080	0200 Management	68	16	52
230	700 Applied Informatics	56	37	19

### **QuickScan: Strategic Management**

- The plan of work for Tver Branch of MESI is made on the basis of Strategic Plan of MESI as a whole
- To realize e-learning programs all financial, material and technical resources, as well as the staffing of educational process are carefully examined
- There is close interaction between the Branch and MESI as far as cooperation with scientific research organizations, expertise and joint designing programs of e-learning

 Roles and responsibilities of third parties are fixed at the University

# **QuickScan: Academic Curriculum**

- Curriculum is designed on the basis of the Federal State Educational Standard and a course program
- Curricula meet the requirements of international and professional standards of the studied area
- The number of control events aimed at testing students skills and knowledge is fixed.
- E-learning curriculum is designed in compliance with the curricula for traditional education.
  E-learning is included into each educational program.

# **QuickScan: Course Designing**

• While designing an e-course we take into account all the elements of Educational Methodical Complexes determined in the Provisions for developing and updating Educational-Methodical Complexes and E-Course Designing. Tver Branch participates in course designing through distributive departments and Informational Centres of Disciplines.

 E-course is designed on the basis of State and educational program of the course, approved by MESI

# **QuickScan: Course Delivery**

- Access to the System of Distance Learning is authorized, there are no anonymous users. Information exchange is realized through forums, announcements and notes, discipline's materials
- There is a work area for each subject and educational program
- There are file exchange, forum discussions, tests with a functions of assessing the complexity of questions
- Information transferred via the System is safely protected.

# **QuickScan: Support for the Staff**

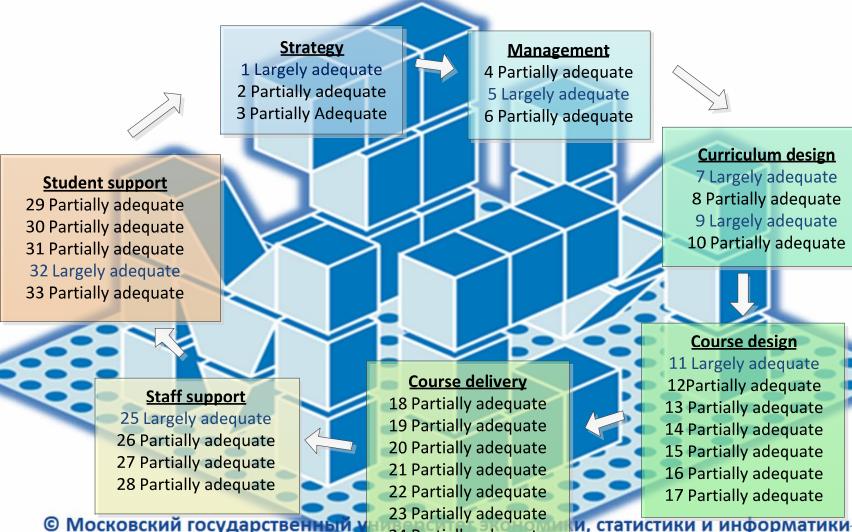
- Pedagogical staff training is implemented through the course named "Professor in elearning environment", as well as while conducting teaching seminars for professors twice a year (Winter School at MESI and Summer School at MESI)
- Skills of each member of the staff and professors to apply the main tools of e-learning are certified. There are work-guides about how to work in elearning environment

# **QuickScan: Support for Students**

- While studying "A Student in E-Learning Environment" students are taught how to work within eenvironment.
- Uniform requirements for assessment of students' knowledge in compliance with the Ball-Rating System are used.
- Feedback with the students is realized through the system of forums within the Campus, WEB 2.0 services for each discipline.

 Students have got the access to open e-learning resources provided on various carriers and in various modes.

# Work package 4. Assessment of strengths and weaknesses



24 Partially adequate

и, статистики и информатики

# **Plan of Activities for Improvements**

Name of events and activities aimed at improvement	The date of completeness	Responsible Person
To clarify the aims of e-learning in the Department Plans of Activity	01.12.2012	Vice Director for Educational and Methodic Work (Heads of Departments)
To develop a schedule of virtual mobility of students in compliance with existing legislature	01.12.2012	Vice Director for Educational and Methodic Work
To carry out and implement the plan of events and activities aimed at improving virtual mobility of students	01.12.2012	Vice Director for Educational and Methodic Work, Heads of Educational Departments
To develop a model of students' participation in on-line communities and scientific research. This model shall be approved by all the parties.	01.12.2012	Vice Director on Scientific Studies and Research, Heads of Educational Departments
To intensify students' participation in on-line communities and scientific research.	01.12.2012	Vice Director on Scientific Studies and Research, Heads of Educational Departments
On a regular basis to teach professors and members of the staff a course named "Professor in E-Learning Environment"	01.12.2012	Vice Director for Educational and Methodic Work, Organizational Department
As a part of a plan to prepare proposals for work groups including professors who design e-courses	01.12.2012	Vice Director for Educational and Methodic Work
To prepare proposals how to improve structural and logical schedules of study various disciplines.	01.12.2012	Vice Director for Educational and Methodic Work
<ul> <li>To survey the members of the staff, professors and students in order to</li> <li>reveal the problems arisen in course of e-learning and to find out their solutions.</li> <li>assess the extent of satisfaction of all the parties participating in e-learning</li> <li>The results of this survey shall be included in the schedule of marketing reporting for the Branch</li> </ul>	Twice a year in January and June to report the results	Vice Director for Extracurricular Work
To prepare proposals how to transfer students' marks and results to the Electronic Journal of Students' Progress	01.03.2013	Vice Director for Educational and Methodic Work
To carry out quides and to teach professor staff how to conduct webinars and deliver on-line lectures to students	31.03.2013	Vice Director for Educational and Methodic Work
To make assessment of content fro electronic environment	01.07.2013	Vice Director for Educational and Methodic Work
To establish a system of stimulating and motivating professor in order to intensify their participation in e-learning	01.12.2012	Vice Director for Educational and Methodic Work
To make assessment in compliance with e-xcellence criteria of all programs realized in Tver Branch of MESI	30.04.2013	Vice Director for Educational and Methodic Work 23





#### Appendix 3j: Yaroslavl Branch of MESI



## **Yaroslavl Branch of MESI**

#### Regional Network:

- Council of rectors in Yaroslavl
- Chamber of Commerce and Industry
- "Manager-club"
- Expert Group on monitoring of the laws and regulations, activities, events and projects of different aspects of social and economic living conditions of the public
- Work Group of the project Standard of business environment.
- Work Group Leader on education and science under the Coordination Council of the project Tourism and recreation special economic zone

#### Regional Cooperation:

- educational institution
- business-communities and Government executive bodies
- employers

## **Yaroslavl Branch of MESI**

- Yaroslavl Branch of MESI lifelong learning System: training for pupils, training for schoolchildren, courses for the graduates of colleges and technical schools, Higher Professional Education, Supplementary Programs
- Include offering of: Business Informatics, Commerce, Marketing (fulltime), Crisis management Mathematical methods under Bachelor's programs
- Yaroslavl Branch of MESI is a founder of interuniversity school "E-learning Model in an educational institution"
- Nowadays Yaroslavl Branch of MESI is the leading university member of the group designing of the project Tourism and recreation special economic zone (focal area in Yaroslavl)
- University placement office
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## **Management Bachelor's program**

**Educational aim:** The program is to train professional managers skilled in modern management technologies, versed in all aspects of business and capable of performing efficient management of a company in competitive environment

Date of start	2009
Educational form	Full-time; Part-time
Students	145 people (22 – full-time, 123 – part-time)
Credit or unit	221 Credits (8284 hours)
E-learning	40 % for full-time, 55 % - for part-time

## **Economics Bachelor's program**

**Educational aim:** This program gives its students update knowledge in the sphere of global macroeconomics, international finances, global corporate strategies, global marketing strategy, innovations etc. In this program, special attention is paid to the build-up of cross-cultural competency required for a modern manager

Date of start	2009
Educational form	Full-time; Part-time
Students	169 people (30 – full-time, 139 – part-time)
Credit or unit	220 credits (8248 hours)
E-learning	40 % for full-time, 55 % - for part-time

# E-xcellence in Yaroslavl Branch of MESI

Order # 34, March 27, 2012 on E-xcellence project in Yaroslavl Branch of MESI	<ul> <li>Expert Group (Management of Yaroslavl Branch, Administrative and managerial staff, Teaching staff, Students)</li> <li>Project activities</li> </ul>
Aims and responsibilities	<ul> <li>Meetings with Expert Group</li> <li>Roles and Responsibilities matrix</li> </ul>
Documents preparation	<ul> <li>Working papers on the project self-assessment</li> <li>Student survey</li> <li>Participation in MESI webinars</li> </ul>
Final reports on the project self-assessment	<ul> <li>Work material summary</li> <li>Designing of Improvement Plan</li> <li>Translating documentation</li> </ul>
Improvement Plan	Improvement of Organization Activity

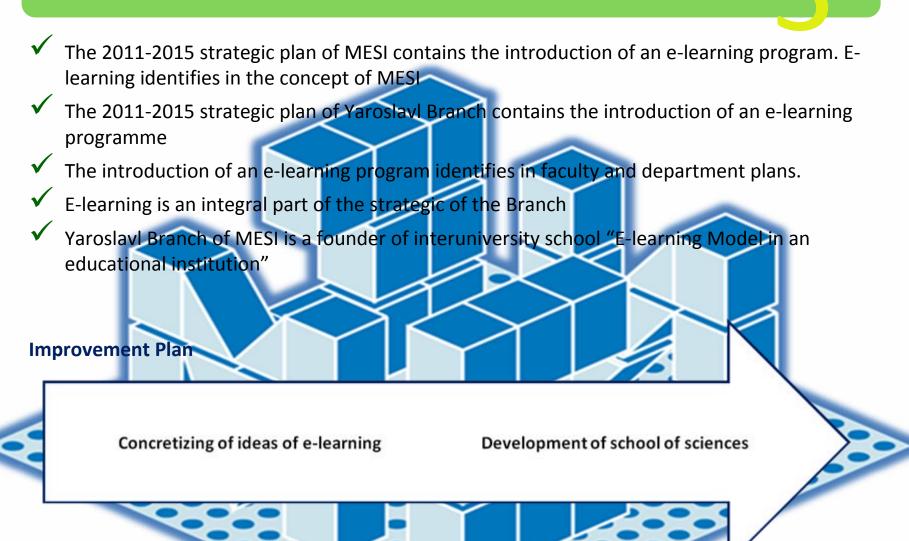
# E-xcellence in Yaroslavl Branch of MESI

#### **Expert Group**



Strategy and Management	Vice Director for Educational and Methodic Work , Head of Quality Attribute Support Office	
Curriculum Design	Vice Director for Educational and Methodic Work , Heads of Departments	
Course Design	Heads of Departments, students	
Course Delivery	Head of Methodological and Information Support, Head of information and technical support service, Heads of Departments, students	
Staff Support	Vice Director for Educational and Methodic Work , Heads of Departments, Manager of Personnel\Human Resources	
Student Support	Head of Methodological and Information Support, Head of information and technical support service, Heads of Departments, students	

## Strategy



## Management

All staff concerned with academic, media development and administrative roles can adequately support the development and delivery of e-learning components
 In accordance with the idea of e-learning there are internal structural units in Yaroslavl Branch of MESI
 Software training course for staff и СТУДЕНТОВ
 Resource limitation to provide e-learning in the Branch
 Improvement Plan

The resourcing of developments in elearning activities. There is an annual calendar of Software purchasing in Yaroslavl Branch of MESI to improve e-learning

Updating of regulatory documents

q

## The curriculum

The curriculum conforms to qualification frameworks, codes of practice, subject benchmarks and other institutional or national quality requirements

The majority of MESI courses and different types of e-learning are used by Yaroslavl Branch of MESI

- Regimented curriculum design
- Curricular practical training for students
- The optimum mixture of online and traditional approaches
- Available operational experience on coursework task with other branches of MESI

It is not given the facilities to be own master

Updating of procedures on curriculum design

Sequence of study is not always defined logically

Improving of the interactive techniques to provide on-line courses

#### **Improvement** Plan

Curriculum designers should identify a logical progression of skills development Involvement of and support for all categories of professional staff of branches engaged in materials development and production

Updating of procedures on curriculum design Curriculum designers should address opportunities for building relationships between research modules on Bachelor Degree Program

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## **Course Design**

- The majority of MESI courses and different types of e-learning are used by Yaroslavl Branch of MESI
- The use of learning materials designed for independent student study offers learners significant flexibility in time and place of study
- Updating of e- learning package
- The monitoring of staff and students activity in an e-learning context
- Updating of e-learning package must be more intensive
- It is not given the facilities to change the content
- There aren't self-engineered products and teaching methods

#### **Improvement Plan**

Involvement of and support for all categories of professional staff of branches engaged in materials development and production

Monitoring of the online courses updating Improving of the interactive techniques to provide on-line courses

Designing of assessment course system for students

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## **Course Delivery**

- There is an annual calendar of Software purchasing for Yaroslavl Branch by MESI to improve e-learning
- MESI provides consulting services
- Authorized access. Security acceridation
- In accordance with the idea of e-learning there are internal structural units in Yaroslavl Branch of MESI
- Feedback to enable improvement is realized with LMS and teaching staff websites
- In accordance with the idea of e-learning there are post profiles for staff and students
- The monitoring of staff and students activity in an e-learning context
- E-Learning Software is powered by the only Internet Explorer
- Standard design of a system with bare possibilities of changes
- Test base isn't designed for regular updating. Unmaintainable program for test design
- Multimedia delivery system is out
- Teaching staff is not ready to on-line knowledge assessment

#### Improvement Plan

- The use of another delivery platform if necessary
- Designing of a multimedia delivery system
- Providing of flexible operating system configuration to make effective use of tools
- Automation of monitoring
- Staff development programs
- Providing of steady operation of ITequipment

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# **Staff Support**

- All new employees have e-learning course "E-leaning Tutor" and take the Certificate on on-line working
- All staff concerned with academic, media development and administrative roles can adequately support the development and delivery of e-learning components. Career development incentives promote the use of e-learning
- The monitoring of staff activity in an e-learning context
- The Branch ensures that issues of staff workload and any other implications of staff participation in e-learning activities are taken proper account of in the management of courses or programms

Possibilities of Management of the Branch are poor

Credit system is poor. Absence of staff work time logging

#### Improvement Plan

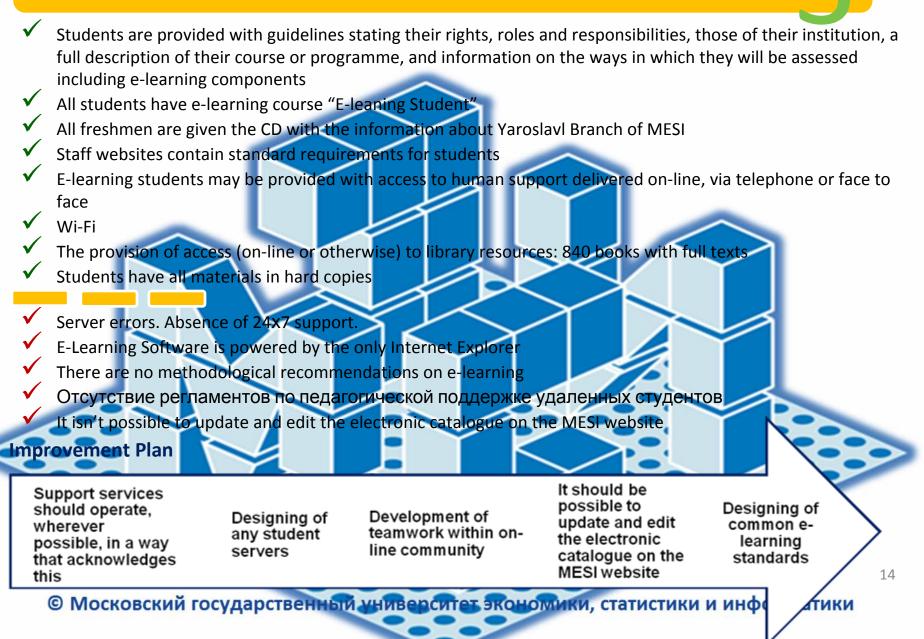
Improving of the incentive system for staff Monitoring of the staff satisfaction surveys in accordance with the idea of e-learning

Providing of the activities on intellectual property protection

Development of school of sciences

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## **Student Support**





Appendix 4: Introduction to E-xcellence

#### Introduction to E-xcellence

E-xcellence Review at a distance MESI

Videoconference, 21 June 2012

Jo Boon, Leo Wagemans, Andre Vyt

Centre for Learning Sciences and Technologies celstec.org 

#### **Overview**

- Background of the project
- Products
- E-xcellence project in line



### EADTU and E-xcellence project

- EADTU is Europe's leading representative association for Lifelong Open and Flexible (LOF) learning in distance HE
- the model of LOF learning refers to open learning, distance learning, e-learning, online learning, open accessibility, etc.
- E-learning
- has become mainstream provision in European higher education
- as it is becoming integral part of higher education, e-learning should also be integral part of the QA systems



### E-xcellence project

- By developing the E-xcellence instrument an opportunity is created by EADTU for the existing channels in QA to adopt new quality guidelines for increased quality, accessibility and attrractiveness
- As the E-xcellence instrument supplements existing QA systems with e-learning specific issues, it can be integrated within the existing QA frameworks.
- In the past 2 stages in which E-xcellence was developed and promoted by and within open and blended universities and QA agencies, it has proven to be a valuable and valued open source tool

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## Main Contributors (Coregroup)

- EADTU (Coordinator)
- OULU-University (Finland)
- OUNL (Netherlands)
- OUUK (United Kingdom)

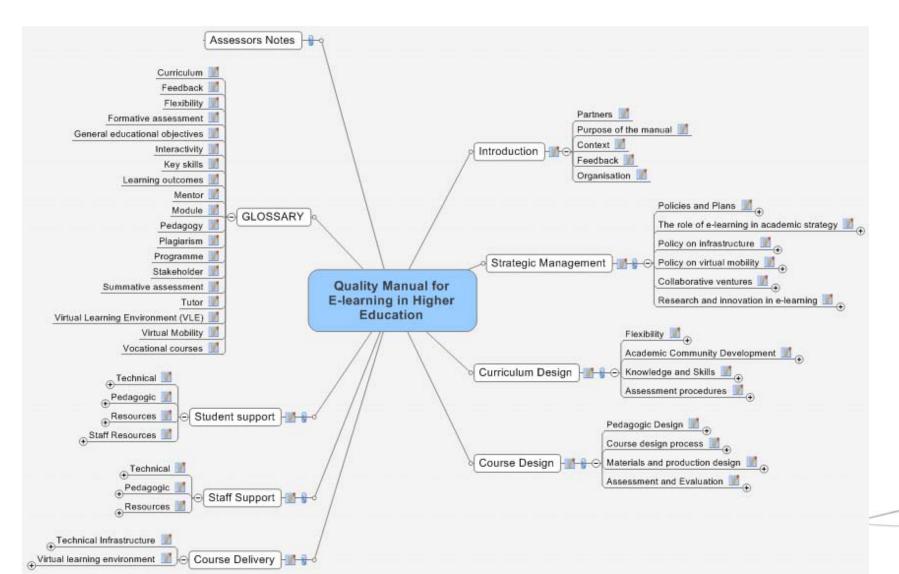


#### Products to work with

- 🛄 manual
  - reference tool for the design and assessment of e-learning programmes
  - benchmarks, quality criteria and notes for guidance against which e-learning programmes and their support systems may be judged
- assessors notes
  - provide a more detailed account of the issues and the approaches
  - Good practices for various situations



#### The E-xcellence manual



### E-xcellence Project in a line

20	005 20	)06	2007	2008	2009 ->
	E-xcellence		E-xcellence instrument	E-xcellence + Project	
	Proj ect		TF Quality Assurance label	E-xceller Associate	



### E-xcellence +

- Goal:
  - From project to mainstream implementation of the E-xcellence instrument
  - European wide at the local level
- Brings together:
  - the expertise and experience of universities in lifelong learning from 13 countries
  - the expertise of quality assurance and accreditation processes from several QA agencies

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- Result:
  - framework for educational improvement and innovation

### European outreach

- Involving universities and QA-agencies by the networks of EADTU
- European seminar to set a framework for local implementation of the E-xcellence instrument by decision makers of universities and QA-agencies
- 13 local seminars of implementing, testing and fine-tuning the Quick Scan (October 2008 and April 2009).University QA-team and QA-agencies
- Participation of institutions and Accreditation agencies/ministries



#### Local seminars E-xcellence +

Local seminars E-xcellence +	Date
Czech Association of the Distance Teaching Universities + University of Hradec	13-14 November 2008
Králové (Brno/ Hradec Králové) Incl. National Agencies: the Council of Higher	
Education Institutions, the National Centre of Distance Education	
KU Leuven (Leuven)	January 20-21 2009
Including VLIR- VLHORA	
20 HE-present	
UNED (Madrid)	19-20 February 2009
Including ANECA	
OUUK (Milton Keynes)	27 February 2009
16 HE-institutions present	
MESI (Moscow)	June 2009
Hungarian Virtual University Network (Budapest)	12-13 November 2009
Including Hungarian Accreditation Body department of distance and e-learning	
Uninettuno (Rome)	5 March 2009
Including Italian Minister of Higher Education	8-9 December 2009
Lund University (Lund) FULL ASSESSMENT	9-10 March 2009
FernUni Schweiz (Bern)	11-12 March 2009
Including OAQ	
Slovak university of technology (Bratislava)	15-16 October 2009
EITF (Tartu) Including: Higher Education Accreditation Centre and Estonian e-	20-21 April 2009
Learning Development Centre	
Oulu University (Oulu)	19-20 May 2009
Including The Finnish Higher Education Evaluation Council (FINHEEC) and Finnish	
Virtual University	
OUNL (Heerlen) FULL ASSESSMENT Including NVAO	October 2009 CELSTEC

#### 2 Full assessments

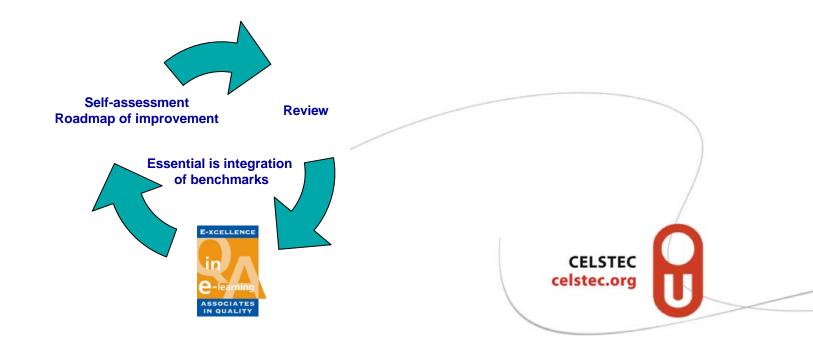
- Open University (Netherlands)
- Lund University (Sweden)

- Enables to determine the performance of e-learning programmes
- Self-assessment approach with an on-site visit by an e-learning expert(s)
- External QA agencies



## **E-xcellence** Associates Label

- Not a label of proven excellence, but a label to reward continuous educational improvement
- The label is provided based on an external review at a distance or on-site



### E-xcellence Next (2011 and 2012)

- Extended European introduction (countries not yet involved)
- Updating of the instrument
- Special focus on f.e. developments like open educational resources and the growing application of social networking in educational contexts
- Broadening the partnership
- Open University (NL) is responsible for WP2: Extended European introduction (Organization of the Local seminars)

#### Who is involved?

- Moscow
- Lithuania
- Poland
- Cyprus
- Lathvia
- Portugal
- Greece



### Local seminars E-xcellence +

Local seminars E-xcellence +	Date
MESI (Moscow)	6-7 June 2011
Kaunas University of Technology, Lithuania	26-27 October 2011
Akademia Górniczo-Hutnicza (AGH) University of Science and Technology, Poland (Krakow)	14-15 December 2011
Open University of Cyprus, Cyprus (Nicosia)	6-7 March 2012
Riga Technical University, Latvia (Riga)	19-20 March 2012
University, Portugal (Lissabon)	26-27 April 2012
Hellenic Open University (HOU), Greece (Patras)	16-17 May 2012



#### Thank you for your attention



#### Appendix 5: Feedback Review team

### Feedback On-line review MESI and MESI branches E-xcellence Review at a distance MESI Videoconference, 21 June 2012

Jo Boon, Leo Wagemans, Andre Vyt, George Ubachs

Centre for Learning Sciences and Technologies celstec.org 

#### Impression review team

- Positive impression
- Dedicated people
- E-learning seen as an issue with lots of results already
- Improvements



## Good use of E-xcellence

- Hard work
- Good use of E-xcellence tool
- Lots of evaluation activities in different programs
- Open
- Critical attitude for yourself
- Self-criticism results in improvement



### Some remarks

- Scores are sometimes not clear: very often fully adequate
- Leave room for improvement by score
- Evidence hard to assess for reviewers (but not audit or accreditation)
- Integration of e-learning in main quality system of MESI is not clear
- Lots of issues to work on: impossible in such a short time
- Prioritise in roadmap



### Questions

- Next time we would like to see e-learning materials: possible?
- How did you organise the work on the Quick Scan?
- Did every program went trough all the Benchmarks?
- Clear description of process in Tver presentation



## On-line conference?

• Feedback and discussion about on-line conference



#### Thank you for your attention

