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CURRENTLY OFFERED EDUCATION IN FACILITY MANAGEMENT AT MORAVIAN UNIVERSITY COLLEGE OLOMOUC

Moravian University College Olomouc (MUCO) is a private institution of higher education. The university college provides a Bachelor's study programme which students of the university college can study either full-time (daily) or part-time (distance learning). The objective of the university college is to train college-educated experts who will be able to communicate in a foreign language and work in the fields of economy and management with theoretical knowledge and also with practical skills usable in enterprises as well as in public sector services.

As for facility management our university provides lectures and courses of Management of Supporting Processes (one semester), seminars of Facility Management (three semesters), seminars of Energy Management (two semesters) and lectures and courses of Implementation of ICT in Facility management (one semester).

Management of Supporting Processes

In this subject, students are introduced to current view of Management of Supporting Processes and his application potential. It is aimed at supporting services in organization and it represents organized set of specific standpoints based on theories, methods and approaches from several disciplines (economy, natural science, psychology, andragogy etc.).

Lectures are aimed at value chain, strategic, tactical and operational planning, selected processes, their management, motivation, quality and risks in management of processes, IT support, personality of supporting processes manager, legislations and standards.

Courses are dedicated for practical applications of Critical Path Method, outsourcing and providing of services, Public Private Partnerships and case studies for different processes [1].

Facility management

Seminars of Facility Management (FM) are aimed at application of knowledge gained in Management of Supporting Processes to integrate management of different supporting services under one governance.

Main emphasis is on using EN 15221 standards for Facility management as it is perceived in international context – partnership between client organization and provider of FM services, particularly relationship between internal Facility manager and his external counterpart. Practical solutions of providing supporting services in organization form also important part of the seminars. There are many services described in detail, e.g. security of people, property record keeping, building and infrastructure maintenance, security of buildings, cleaning services, office and reception services, catering, internal logistic in organization, ICT, energy management basics etc.

Education includes basic knowledge of services and methods of costs optimization, financing and decision making in investment.

The seminars were consulted with experts from IFMA CZ and successful students may apply for certificates of attendance under the auspices of IFMA CZ.

Energy Management

Seminars of Energy management introduce students to economical and environment-friendly production, distribution and consumption of energy, improvements for energy efficiency of buildings and building equipment, determination of energy-saving potential of different approaches and solutions and their evaluation and decision making. Seminars provide an overview of forms of energy and energy sources, management of energy systems in the context of energy policy and legislation. Seminars further introduce students to analysis of the energy market and highlight investment opportunities in energy. Gained knowledge is intended for practical use in projects.

The seminars were consulted with experts from Schneider Electric CZ and successful students may apply for certificates of Schneider Electric CZ.

Implementation of ICT in Facility Management

This subject is designed to teach students about using information and communication technologies (ICT) in the field of Facility Management using real software product (FaMa+) and real database.

Students learn about functionality of software, access management, process management, object identification, comprehensive technical records of buildings, resources planning, using different software modules (renting, energy, waste, etc.), technical solutions, etc [2].

The university has incorporated the study subjects mentioned above as the priorities therefore future study programmes will be aimed at Facility and Energy Management.

Information sources

1. About Moravian University College Olomouc. – Olomouc: MUCO, 2011. – URL: <http://www.mvso.eu/about-muco>.

2. Syllabuses of Moravian University College Olomouc. – Olomouc: MUCO, 2011.

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АУТСОРСИНГ IT ДЛЯ СРЕДНИХ ПРЕДПРИЯТИЙ С ПЕРЫВНЫМ ПРОИЗВОДСТВОМ НА ЗАКАЗ

Определение малого и среднего предпринимательства с прерывным производством на заказ

Объектом среднего предпринимательства считается предприятие с количеством сотрудников от 50 до 250 человек, с годовым оборотом или общей суммой активов от 10 до 43 миллионов Евро (в соответствии с Nařízení komise (ES) č. 364/2004). Производственным предприятием является относительно изолированная система, трансформирующая материал, работу, энергию и информацию, взятую из окружающей среды предприятия, до состояния результатов производства до окружающей среды предприятия (Hradecký M., Lanča J., Šiška L., 2008). Прерывное производство на заказ означает, что производство имеет дисконтинуальный характер, и импульсом для него является заказ от покупателя.

Условия предпринимательства средних предприятий с прерывным производством

По мнению Milana Zeleného (2006), современные условия предпринимательства можно охарактеризовать следующими пунктами:

1. Малые предприятия объединяются в альянсы, партнерства и сети сотрудничества.