

Architecture of smart learning courses in higher education

Merzon E., Ibatullin R.

Kazan Federal University, 420008, Kremlevskaya 18, Kazan, Russia

Abstract

© 2016 IEEE. The article discusses the organization architecture of smart learning courses in university students' training. The course architecture is displayed in the form of a diagram. The results of testing of the proposed architecture are presented and analyzed.

<http://dx.doi.org/10.1109/ICAICT.2016.7991809>

Keywords

architecture course, road mapping, smart education, student

References

- [1] E. M. Ljubimova and E. Z. Galimullina, "Development level of independent activity of undergraduates on the basis of Web-technologies", Life Science Journal, ISSN: 1097-8135, Scopus Coverage Years: from 2008 to 2013, 11 (SPEC. ISSUE 11), 110, pp. 485-488. <http://www.lifesciencesite.com>. 110. URL: <http://www.lifesciencesite.com/ljsj/life1111s/110-26040life1111s14-485-488.pdf>.
- [2] E. Z. Galimullina and E. M. Ljubimova, Training students of language on the use of information technologies, International Congress on Interdisciplinary Business and Social Science, Indonesia, 4-5 November 2013.
- [3] E. M. Ljubimova, E. Z. Galimullina, and R. R. Ibatullin, The development of university students' self-sufficiency based on interactive technologies by their immersion in the professional activity, International Education Studies, vol. 8, No. 4, April 2015: pp.192-199. (ISSN 1913-9039). DOI: 10.5539/ies.v8n4p192. <http://www.ccsenet.org/journal/index.php/ies/article/view/47011>
- [4] E. M. Lyubimova, E. Z. Galimullina, and R. R. Ibatullin, Practical orientation increase for future teachers training through the integration of interactive technologies, The Social Sciences, 2015, No. 10: pp.1836-1839. DOI: 10.3923/sscience.2015.1836.1839 URL: <http://medwelljournals.com/abstract/doi=sscience.2015.1836.1839>.
- [5] E. Z. Galimullina, Mechanisms of integration of interactive forms and methods in the educational process of higher education, Modern problems of science and education, 2014, No. 4. URL: <http://www.science-education.ru/ru/article/viewid=13972>.
- [6] V. Y. Shurygin and L. A. Krasnova, Organization of students' independent work in studying physics based on distance learning technology in LMS MOODLE. The Education and science journal, 2015; No.8: pp.125-139. (In Russ.) DOI: 10.17853/1994-5639-2015-8-125-139.
- [7] E. G. Galimullina and Y. M. Lyubimova, Model of network communication between establishment of higher education and school in terms of intensification of practical orientation of bachelor's training of pedagogical education, The Social Sciences, 2015, No. 10: pp.956-964. DOI: 10.3923/sscience.2015.956.964. URL: <http://medwelljournals.com/abstract/doi=sscience.2015.956.964>.
- [8] E. M. Lyubimova and I. A. Borisov, Networking school-high school as a means of students' immersion in professional activity, Modern problems of science and education, 2015 No. 1-1. URL: <http://www.science-education.ru/ru/article/viewid=19426>.