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About Conception of Postgraduate Studies “Multimedia Application and E-learning Teacher”

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Abstract

The author describes key considerations of the conception of postgraduate studies called “Multimedia application and e-learning teacher”, which will be offered this year at the Faculty of Ethnology and Sciences of Education at the University of Silesia. The author focuses in particular on such conceptual aspects and assumptions of the postgraduate studies, as the studies objective, the overall aim of the studies, specific objectives of the studies: identification of the target group, qualifications awarded to students after graduation.

The postgraduate studies called “Multimedia application and e-learning teacher” have been developed on the basis of current postgraduate studies “E-learning in the teachers’ profession” and on the basis of results of a new Project B2.2. entitled “Development of a set of national professional competence standards required by employers”, which concerns the development of 300 standards of professional competence, is run by Doradca Consultants Sp. z o.o., Institute for Sustainable Technologies - National Research, IPISS WYG International, ŁCDNiKP, and is particularly important and necessary. As part of the project, qualification standards will be developed for such contemporary innovative and necessary professions as “Multimedia Application Teacher”, “Distance Learning Teacher”, “On-line Examiner”. The author of the article is involved in the project as a subject matter expert and in this paper will present concepts relating to the development of qualification standards for the new profession of Multimedia Application Teacher. Europe’s future sustainable growth and competitiveness depends to a large extent on its ability to embrace the digital transformation in all its complexity. Information and communication technology (ICT) is increasingly impacting all segments of society and the economy. The Digital Agenda for Europe 2013-2014 (<https://ec.europa.eu/digital-agenda/en/news-digital-do-list-new-digital-priorities-2013-2014>) analyses and describes such issues as: 1) A European borderless economy — the Digital Single Market; 2) Speeding up public sector innovation; 3) Very fast internet supply and demand; Cloud computing; 4) Trust and Security; 5) Entrepreneurship and digital jobs and skills; 6) Beyond R&D&I: An industrial agenda for key enabling technologies; 7) Implementation and governance. In particular, “The Commission signals that by 2015 700,000 to 1 million ICT jobs will not be filled in Europe, due to lack of skilled personnel. Additional action is needed to boost the overall number and the employability and mobility of ICT experts. Therefore the Commission will launch a ‘Grand Coalition on Digital Skills and Jobs’.” That is why postgraduate studies called “Multimedia application and e-learning teacher”, described in this article, are particularly important and necessary in the context of global Digital Agenda for Europe 2013-2014 and in the con-

text of successful decisions concerning teacher training and other specialists' training in the area of multimedia application, ICT and e-learning in Poland, and generally in the area of digital technology.

Keywords

e-learning, computer science, multimedia application, teachers' competences, project, post-graduate studies, project, training courses.

Biography



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