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The didactic construct of design technologies in the educational process of modern university

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Abstract

© 2015, Mediterranean Center of Social and Educational Research. All rights reserved. The relevance of the problem of arranging the educational process in modern university using design technology remains one of the most demanded in educating the future experts for modern production. Therefore, the objective of this article is to submit a scientific rationale for the didactic construct of design technologies in higher educational process as a productive educational model focused on educating a student's personality - a future professional demanded by today's job market. The paper submits theoretic and methodological foundations for designing and implementing project technologies into the university educational process, the nature and structure of the didactic construct of these technologies as a system category (the learning objectives, syllabus, the means of pedagogical partnership including motivation and teaching tools, arrangement of the educational process, the subjects of the learning process, the results of the activity and the level of professional proficiency). The article submissions may be useful for the teachers of educational institutions in the system of continuing professional education, young scientists, post graduate students, the university counselors, the attendants of the advanced training and retraining courses. It is also recommended for undergraduates and students participating in the research work.

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Keywords

A design approach, Adidactic construct of design technologies, Design technologies, Modeling, Monitoring, The typology of design technologies