

## **Optimization of the subject matter of profile training disciplines for bachelors' vocational education on the basis of occupational standards**

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### **Abstract**

© Authors. Applicability of the issue under study is conditioned by the need in development of principal educational programs by higher education institutions with accounting for requirements of appropriate occupational standards and necessity in reviewing of the requirements of occupational standards and reflecting them within the scope of competences formed. The paper is aimed at substantiation of the subject matter of profile training disciplines for vocational education of bachelors within the context of competence and process approaches and with accounting for occupational standards. The leading method of study of this issue is modeling which allows considering the issue under study as a process of recognized accounting of requirements of appropriate occupational standards wherein employers' opinions are fixed in the regulatory mode. The structural-functional model of selection of the subject matter of profile disciplines for the training program is developed; the following algorithms are developed: 1) of analysis of occupational standards; 2) of comparing of occupational standards with curriculum disciplines; 3) of analysis of the subject matter of labour functions, labour actions, knowledge and skills when developing working programs and assessment resources funds; the model has been successfully tested on the example of profile training of vocational education bachelors. The paper presents the structure-functional model of selection of the subject matter of profile disciplines of the educational program with taking into account of occupational standards requirements which define competences acquired by a graduate, i.e. his/her ability to use knowledge, skills and personal qualities in accordance with the occupational activity; the process approach to implementation of this model is applied.

<http://dx.doi.org/10.12973/ejmste/81059>

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### **Keywords**

Bachelor, Educational standard, Process approach

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