

Evaluating the Outcomes of Students' Training in the Context of Information Technology Model of Education

Abstract. The paper deals with the urgent problem of estimating the students training quality in higher educational institutions; the authors emphasize the need for transition to the European Credit Transfer System (ECTS) corresponding with the Bologna Declaration in order to provide both academic and labor mobility of students and university graduates. The system of credit accumulation is described according to the ECTS grading scale along with the specifics of its implementation in the Russian universities. However, as the statistic success criterion can not be applied to the Russian higher schools, the author recommends using the percentage of a performed task as the outcome index indicating the discipline mastering.

The algorithm of academic activity and its outcome estimation is observed in the framework of the IT-educational model. The examples of planning the content of the discipline basic minimum are given along with the complexity valuation, timing and credit distribution. The formula for identifying the volume and individual task assessment are given; the possibility of combining the national assessment scale with ECTS is denoted.

Keywords: Bologna process in Russia, evaluation of student's training activity, ECST grading scale, information technology model of education, implementation of ECTS in the framework of the IT-education

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