

**МІНІСТЕРСТВО ОСВІТИ І НАУКИ УКРАЇНИ
СУМСЬКИЙ ДЕРЖАВНИЙ УНІВЕРСИТЕТ
ФАКУЛЬТЕТ ІНОЗЕМНОЇ ФІЛОЛОГІЇ
ТА СОЦІАЛЬНИХ КОМУНІКАЦІЙ**



СОЦІАЛЬНО-ГУМАНІТАРНІ АСПЕКТИ РОЗВИТКУ СУЧАСНОГО СУСПІЛЬСТВА

**МАТЕРІАЛИ ВСЕУКРАЇНСЬКОЇ НАУКОВОЇ КОНФЕРЕНЦІЇ ВИКЛАДАЧІВ,
АСПІРАНТІВ, СПІВРОБІТНИКІВ ТА СТУДЕНТІВ**

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SYSTEM OF QUALITY ASSESSMENT OF EDUCATIONAL PROCESS

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The important issues which appear in front of all participants of the educational process are improving the quality of education and its adaptation to the realities of life.

The quality of the educational process is largely determined by the content and the level of its educational content. The most important criteria for evaluating educational content are relevance and informative content. The level of educational materials should provide the base of knowledge required for students in their future work. Therefore, it is important to provide flexible communication between employers / graduates and universities by which the relevance and information content of a meaningful module can be assessed.

The purpose of the evaluation system of educational content quality is the development of information and software recognition system capable of learning within the information-extreme intellectual technology (IEI). The basic method of IEI technology is the method of functional and statistical tests which is designed to solve practical problems of control and weakly formalized systems and processes through automatic classification of functional states on condition of uncertainty.

The operating data of the system accumulate as a result of the survey of employers, graduates and students of the institution, based on their assessments of training modules on a scale of 0 to 100 points. According to this data, described system upon finishing learning will provide report on the state of educational modules of a department.

The training matrix of 3 classes was formed to test the effectiveness of the system. Class X_0^o corresponded to educational content of high quality, class X_1^o was rated as “good”, and class X_2^o - as “satisfactory”.