# Non-Profit Joint Stock Company "K. I. Satbayev Kazakh National Research Technical University"



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# CRITERIA AND PERFORMANCE ASSESSMENT EP 7M11201 « Occupational health and safety at work»

1. Algorithm of monitoring and evaluation of the educational program

1.1 The criteria and evaluation of the effectiveness of the EP are determined according to the methodology of monitoring and evaluation of educational programs, as well as the procedure for conducting all related procedures and determine the official powers and responsibilities of participants.

1.2 The methodological basis for monitoring and evaluating the educational program is the principles, methodology and procedure for developing

OPERATIONAL programs.

1.3 The content and structure of the educational program 7M11201 "Occupational Health and safety at work" corresponds to the state mandatory standard of higher and postgraduate education and is implemented through work curricula and work curricula that are uniform for all forms of education.

1.4 In order to improve the effectiveness of learning outcomes, the university applies an integrated approach to monitoring and evaluating educational programs, and, accordingly, curricula at all levels of education.

2. Monitoring and evaluation of the educational program

2.1 The management of the EP guarantees the quality of graduate training by evaluating, monitoring and reviewing EP 7M11201 "Occupational Health and safety at work".

2.2 Assessment and monitoring of EP 7M11201 "Occupational health and safety at work" is carried out in order to obtain information on the degree of compliance with requirements in the field of educational services; its consideration when updating requirements for the design and implementation of EP.

2.3 Monitoring and evaluation of the educational program includes the

following stages:

- discussion of the educational program;

- implementation of the review of the educational program;

- revision of the educational program to take into account suggestions and comments made by employers and other stakeholders;

- discussion of the educational program, recommendation for approval,

approval procedure.

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2.4 The modular educational program is based on the model of EP 7M11201 "Occupational hygiene and safety at work". Verification and validation of the graduate model takes place through peer review carried out

by employers and consumers.

2.5 In order to ensure the relevant content of education, the lists of developed specialized, elective and practice-oriented disciplines and modules, practices are systematically reviewed and supplemented. The basis of the implemented courses are the results of scientific research of the faculty of the department.

2.6 The assessment of the quality of education is carried out on the basis of an analysis of curricula, a catalog of elective disciplines, schedules, individual plans of students, internal regulatory documents regulating the implementation of

educational programs, questionnaires of students and employers.

2.7 EP 7M11201 "Occupational health and safety at work" undergoes the procedure of annual monitoring of the quality of implementation at a meeting of

the department with the participation of students and employers.

The teaching staff of the department, in order to harmonize the content of the EP with similar educational programs of leading foreign and Kazakhstani universities, identify and analyze such universities and educational programs. Based on the results of such activities, the management of the EP concludes cooperation agreements with universities in the far and near abroad.

2.8 Assessment of students' satisfaction with the places and organization of internship is carried out both during the internship and at the installation and

reporting conference based on the results of the internship.

2.9 The assessment of employers' satisfaction with the level of training of students is carried out by conducting a survey and questionnaire, as well as in the characteristics of an intern who has interned at the organization.

2.10 Based on the monitoring results, decisions are made on the further development of EP 7M11201 "Occupational hygiene and safety", the expansion of the department's activities on the formation of a contingent, and the development of a unified educational space.

2.11 Evaluation of the effectiveness and efficiency of the implementation of the OP takes place due to feedback provided by employers, petitions, invitations of

scientists abroad, expansion of the practice base, etc.

2.12 The criterion for the effectiveness of the implementation of EP 7M11201 "Occupational health and safety at work" is the successful completion of practical training by students and their further career development.

The indicator of the effectiveness of the implementation of the EP is the

high-quality graduation of students, the percentage of employment.

2.13 The results of training according to EP 7M11201 "Occupational hygiene and safety at work" are:

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- the formation of students' competencies in demand in the labor market;
- professional activity aimed at psychological and pedagogical support of the educational process;
- personal, professional and social development of students, contributing to socialization, the formation of a common culture of personality.

#### 3. Assessment objects

- 3.1 The conditions created for applicants to enter the university.
- 3.2 The quality of educational services provided to students.
- 3.3 The conditions necessary for the implementation of educational services by employees: administrative and managerial, educational and auxiliary, engineering and technical and other service personnel.
  - 3.4 The quality of graduate training assessed by employers.

### 4. Forms of monitoring

- 4.1 Oral survey of students, teaching staff, employers and other stakeholders.
  - 4.2 Survey of students, teaching staff, employers and other stakeholders.
  - 4.3 Analysis of graduate employment.
  - 4.4 Feedback from graduates and employers.

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