



KAZAKH NATIONAL WOMEN'S TEACHER TRAINING UNIVERSITY  
INSTITUTE OF PEDAGOGY AND PSYCHOLOGY

7M01101 – Pedagogy and psychology  
CATALOG OF ELECTIVE DISCIPLINES

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1. OPTIONAL COMPONENTS OF THE CYCLE OF CORE COURSES

*Optional component 1*

**Course: Strategic management in education**

*Intensity of the Course:* 5 academic credits

*Module Code:* **CTCEM - 2**

*Module Name:* Communication and technology competency of the education manager

*Prerequisites:* HShP 5203. Higher School Pedagogy

*Purpose:* Formation of a person who possesses managerial qualities, knows the theory and practice of planning, the main ideas of the concept of strategic management in education.

*Short Description:* Theoretical foundations of strategic management in education. The main directions and essence of strategic management in education. Moral and ethical and regulatory legal acts. Preparing the education Manager for organizational activities. Complex methods of strategic management. Main aspects of choosing a development strategy. Types of organization development strategies. Strategic aspects of personnel management.

*Learning Outcomes in EP (LOP):*

LOP 1 - Formulates scientific approaches, principles of strategic management and the most important aspects of personnel management

*Learning Outcomes in Course (LOC):*

LOC 1 – know the importance and role of strategic management in education;

LOC 2 - using SWOT analysis as a strategic management tool;

LOC 3 - providing time-management assistance to the education manager;

LOC 4 - the relationship of leadership style with performance and the implementation of the laws of leadership.

*Post requisites:* **SCBC 5206. Scientific communication and business communication**

*Optional component 1*

**Course: Organizational management in education**

*Intensity of the Course:* 5 academic credits

*Module Code:* **CTCEM - 2.**

*Module Name:* Communication and technology competency of the education manager

*Prerequisites:* HShP 5203. Higher School Pedagogy

*Purpose:* equip with knowledge about the basics of management skills in mastering organizational management in education, moral, ethical and legal norms that develop a culture of critical thinking in preparation for the activities of a professional manager-manager in innovative management.

*Short Description:* Basic knowledge about the content, forms and subjects, methods and procedures of organizational management in education. Objective assessment in the field of various methods of analysis and organizational activities, the basics of organizational management in education, leadership-a professional Manager for a new organization.

*Learning Outcomes in EP (LOP):*

LOP 1 - Formulates scientific approaches, principles of strategic management and the most important aspects of personnel management

*Learning Outcomes in Course (LOC):*

LOC 1 – activity leadership: development of the ability to organize the interaction of the task, the team and the individual with each other;

LOC 2 - the main tasks of effective management: the ability to distinguish between leadership and organizational changes;

LOC 3 - the leader of the XXI century should be able to have a dialogue as a way of communication;

LOC 4 - the relationship of leadership style with performance and the implementation of the laws of leadership.

*Post requisites:* **CBC5206-1.Communication and business communication.**

*Optional component 2*

**Course: Scientific communication and business communication**

*Intensity of the Course:* 5 academic credits

*Module Code:* **CTCEM - 2**

*Module Name:* Communication and technology competency of the education manager

*Prerequisites:* HShP 5203. Higher School Pedagogy



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*Purpose:* formation of a culture of scientific and business communication and professional competence of undergraduates.

*Short Description:* Scientific understanding of the significance, features and types of scientific communication in business communication. The essence of the concepts "scientific communication" and "business relations". System approach as a complete and self-organizing system. Scientific communication. Academic communication. Publications in scientific journals. Theory of verbal communication in professional activity. Relationships as a means of business ethics. Purpose, content, and means of communication. Rules of corporate ethics and business communication.

*Learning Outcomes in EP (LOP):*

LOP 1 - Demonstrates the essence and principles of managing educational systems as a special activity

*Learning Outcomes in Course (LOC):*

LOC 1 – know the importance and role of strategic management in education;

LOC 2 - using SWOT analysis as a strategic management tool;

LOC 3 - providing time-management assistance to the education manager;

LOC 4 - the relationship of leadership style with performance and the implementation of the laws of leadership.

*Post requisites: ITCM 5207. Information technology competence of the Manager*

*Optional component 2*

**Course: Psychological and pedagogical design in education**

*Intensity of the Course:* 5 academic credits

*Module Code: CTCEM - 2.*

*Module Name:* Communication and technology competency of the education manager

*Prerequisites:* HShP 5203. Higher School Pedagogy

*Purpose:* the discipline is to master the process of creating presumptive options for the upcoming professional activity, as well as the ability to predict the results of this activity.

*Short Description:* The concept of scientific and practical foundations of design as a special type of professional activity, a variety of areas, types and problems of design in the field of modern education. The nature, logic and content of psychological and pedagogical design in education. Structure, requirements for compilation. Characteristics of the main types of psychological and pedagogical projects. Specifics of project procedures, methods of their implementation. Personal characteristics required by the project participants.

*Learning Outcomes in EP (LOP):*

LOP 1 - Interprets the mechanisms for structuring a long-term and strategic plan for managing the quality of the educational process

*Learning Outcomes in Course (LOC):*

LOC 1 – The main tasks of effective design: to distinguish between research and organizational changes;

LOC 2 - critical thinking, the ability to anticipate problems and resolve conflicts, make decisions and take responsibility for them.

*Post requisites: DCM 5207-1. Diagnostic culture of the manager*

*Optional component 3*

**Course: Psychological and pedagogical modeling in scientific research**

*Intensity of the Course:* 5 academic credits

*Module Code: CTCEM - 2.*

*Module Name:* Communication and technology competency of the education manager

*Prerequisites:* HShP 5203. Higher School Pedagogy

*Purpose:* the discipline is an in-depth study of the principles of constructing mathematical models of various classes when conducting scientific research based on both expert assessments and statistical information, using modern analytical and computational methods.

*Short Description:* Classification of models. Cognitive, conceptual and formal models. Classification of mathematical models. Classification of mathematical models depending on the purposes of modeling. Classification of mathematical models depending on the methods of implementation. Methodological principles of model construction. The choice and justification of the choice of the method of solving the problem. Implementation of a mathematical model in the form of a computer program. Checking the adequacy of the model. Mathematical models in scientific research. Ecological-economic and medical-ecological-economic models. Modeling under conditions of uncertainty. Modeling under conditions of stochastic uncertainty.

*Learning Outcomes in EP (LOP):*

LOP 1 - Interprets the mechanisms for structuring a long-term and strategic plan for managing the quality of the educational process.



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*Learning Outcomes in Course (LOC):*

LOC 1 – Be able to distinguish psychological and pedagogical modeling in scientific research from psychological and pedagogical design in education;

LOC 2 - critical thinking, the ability to anticipate problems and resolve conflicts, make decisions and take responsibility for them.

*Post requisites: ITCM 5207. Strategic management in education*

*Optional component 3*

**Course: Diagnostic culture of the manager**

*Intensity of the Course: 5 academic credits*

*Module Code: CTCEM - 2.*

*Module Name: Communication and technology competency of the education manager*

*Prerequisites: HShP 5203. Higher School Pedagogy*

*Purpose:* formation of methodological and theoretical foundations of the diagnostic culture of education managers using modern software tools.

*Short Description:* Theoretical and methodological bases of forming the diagnostic culture of the Manager.

The concept of "culture" and "pedagogical culture". Diagnostic culture as a system education. Structure and integrative properties of integrity. Analysis of diagnostic culture as a diagnostic activity.

Diagnostic activity of the education Manager.

Diagnostics of the Manager's information competence. Cognitive activity style of the education Manager. Scientific and methodological justification for the formation of diagnostic culture of the Manager.

*Learning Outcomes in EP (LOP):*

LOP 1 - Uses modern software tools to analyze experimental results on the organization of management activities of the educational manager

*Learning Outcomes in Course (LOC):*

LOC 1 – the main tasks of effective management: the ability to distinguish between leadership and organizational changes;

LOC 2 critical thinking, the ability to anticipate problems and resolve conflicts, make decisions and take responsibility for them;

LOC 3 - The leader of the XXI century should be information and technologically competent.

*Post requisites: OME 5205-1. Organizational management in education.*

## 2. OPTIONAL COMPONENTS OF THE CYCLE OF MAJOR COURSES

*Optional component 1*

**Course: Manager's oratory skills**

*Intensity of the Course: 5 academic credits*

*Module Code: ARCEM - 3.*

*Module Name: Acmeological and research culture of the education manager*

*Prerequisites: MTPR 5301. Methodology and technique of pedagogical researches*

*Purpose:* improvement of professional oratorical competence in the pedagogical activity of a specialist through mastering speech and language culture.

*Short Description:* Theoretical foundations of the Manager's oratorical skills. Speech culture of the educational manager.

Oratory as a form of communication between representatives of science and education at the professional level. The essence and rhetorical significance of oratory. Professional use of expressive words and terms, features of logical thinking and voice hygiene, ways of independent development of the genre of professional pedagogical words.

*Learning Outcomes in EP (LOP):*

LOP 1 - Interprets the mechanisms for structuring a long-term and strategic plan for managing the quality of the educational process.

*Learning Outcomes in Course (LOC):*

LOC 1 – the ability to conduct a dialogue within the framework of various problems and build relationships with the audience, to have an effective impact on it;

LOC 2 - mastering the ethics of logical thinking and compliance with the norms and rules of voice hygiene;

LOC 3 - mastering the professional communicative skills of a future teacher-psychologist,

LOC 4 - evaluation of psychological tactics and the choice of the text of public speech.



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*Post requisites: TQMVE 5303. Technology of quality management of vocational education*

*Optional component 1*

**Course: Rhetorical culture of educational manager**

*Intensity of the Course: 5 academic credits*

*Module Code: ARCEM - 3.*

*Module Name: Acmeological and research culture of the education manager*

*Prerequisites: MTPR 5301. Methodology and technique of pedagogical researches*

*Purpose: improvement of professional rhetorical competence in the pedagogical activity of a manager through mastering speech and language culture.*

*Short Description: Speech activity of the Manager. Features of his professional activity in the development of intensive speech communication. The levels of the rhetorical culture of communication. The Manager's rhetorical culture in accordance with modern standards. Elements of public speaking skills in the position of Manager. Types of public speaking-business, academic, and social. Manager skills, such as professionalism, tact, decency, high level of intelligence, knowledge of etiquette rules.*

*Learning Outcomes in EP (LOP):*

LOP 1 - Interprets the mechanisms for structuring a long-term and strategic plan for managing the quality of the educational process.

*Learning Outcomes in Course (LOC):*

LOC 1 – the ability to conduct a dialogue within the framework of various problems and build relationships with the audience, to have an effective impact on it;

LOC 2 - mastering the ethics of logical thinking and compliance with the norms and rules of voice hygiene;

LOC 3 - mastering the professional communicative skills of a future teacher-psychologist,

LOC 4 - evaluation of psychological tactics and the choice of the text of public speech.

*Post requisites: TPEMQ 5303-1. Theory and practice of education management quality*

*Optional component 2*

**Course: Technology of quality management of vocational education**

*Intensity of the Course: 5 academic credits*

*Module Code: ARCEM - 3.*

*Module Name: Acmeological and research culture of the education manager*

*Prerequisites: MTPR 5301. Methodology and technique of pedagogical researches*

*Purpose: improvement of professional oratorical competence in the pedagogical activity of a specialist through mastering speech and language culture.*

*Short Description: Theoretical foundations of the Manager's oratorical skills. Speech culture of the educational manager.*

Oratory as a form of communication between representatives of science and education at the professional level. The essence and rhetorical significance of oratory. Professional use of expressive words and terms, features of logical thinking and voice hygiene, ways of independent development of the genre of professional pedagogical words.

*Learning Outcomes in EP (LOP):*

LOP 1 - Summarizes the manager's work in organizing training sessions, coaching, seminars, webinars to develop methods for evaluating the personal and professional qualities of a teacher.

*Learning Outcomes in Course (LOC):*

LOC 1 – the ability to conduct a dialogue within the framework of various problems and build relationships with the audience, to have an effective impact on it;

LOC 2 - mastering the ethics of logical thinking and compliance with the norms and rules of voice hygiene;

LOC 3 - mastering the professional communicative skills of a future teacher-psychologist,

LOC 4 - evaluation of psychological tactics and the choice of the text of public speech.

*Post requisites: MOS 5302. Manager's oratory skills*

*Optional component 2*

**Course: Theory and practice of education management quality**

*Intensity of the Course: 5 academic credits*

*Module Code: ARCEM - 3.*



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*Module Name:* Acmeological and research culture of the education manager

*Prerequisites:* MTPR 5301. Methodology and technique of pedagogical researches

*Purpose:* improvement of professional rhetorical competence in the pedagogical activity of a manager through mastering speech and language culture.

*Short Description:* Speech activity of the Manager. Features of his professional activity in the development of intensive speech communication. The levels of the rhetorical culture of communication. The Manager's rhetorical culture in accordance with modern standards. Elements of public speaking skills in the position of Manager. Types of public speaking-business, academic, and social. Manager skills, such as professionalism, tact, decency, high level of intelligence, knowledge of etiquette rules.

*Learning Outcomes in EP (LOP):*

LOP 1 - Summarizes the manager's work in organizing training sessions, coaching, seminars, webinars to develop methods for evaluating the personal and professional qualities of a teacher.

*Learning Outcomes in Course (LOC):*

LOC 1 – the ability to conduct a dialogue within the framework of various problems and build relationships with the audience, to have an effective impact on it;

LOC 2 - mastering the ethics of logical thinking and compliance with the norms and rules of voice hygiene;

LOC 3 - mastering the professional communicative skills of a future teacher-psychologist,

LOC 4 - evaluation of psychological tactics and the choice of the text of public speech.

*Post requisites:* **RCEM 5302-1. Rhetorical culture of educational manager**

*Optional component 3*

**Course: Innovative activity of the менеджера (in English)**

*Intensity of the Course:* 5 academic credits

*Module Code:* **MAEM - 4.**

*Module Name:* Management activities of education manager

*Prerequisites:* MTPR 5301. Methodology and technique of pedagogical researches

*Purpose:* mastering and accumulating the practical application of the content and methods of professional education quality management technology.

*Short Description:* Theoretical bases of innovative activity of the Manager. The concept of "innovation" and "activity". Professional and pedagogical competence of the Manager in the knowledge of the basics of innovation. Modern principles of management of educational organizations, taking into account the future needs of the Republic of Kazakhstan. Study of foreign and domestic experience in the management of the education system, assessment of the external and internal educational environment, the effectiveness of innovation.

*Learning Outcomes in EP (LOP):*

LOP 1 - It presents the theoretical and methodological foundations of the development of the science of pedagogy and psychology, the processes of management and ownership of teaching methods, the methodology of psychological and pedagogical research

*Learning Outcomes in Course (LOC):*

LOC 1 – uses methods and technologies of quality management of education in practical and research activities;

LOC 2 - determines the research competence in the application of the technology of quality management of education in scientific activity;

LOC 3 - mastering the technology of professional management by a future teacher-psychologist.

*Post requisites:* **EAEM 6301. Expert activity of educational manager**

*Optional component 3*

**Course: Psychological readiness of the manager to innovative activity**

*Intensity of the Course:* 5 academic credits

*Module Code:* **MAEM - 4.**

*Module Name:* Management activities of education manager

*Prerequisites:* MTPR 5301. Methodology and technique of pedagogical researches

*Purpose:* organization of psychological readiness for innovative activity in the quality management of education, generalization of the experience of practical application of its content and types.

*Short Description:* Psychological and pedagogical preparation of the Manager for innovative activity. Innovative activity as a system determinant of the work of a social sphere specialist. Innovative activity as a system determinant of the work of the education Manager. Technology and technique of formation of psychological preparation for innovative activity of the education Manager.

*Learning Outcomes in EP (LOP):*



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LOP 1 - It presents the theoretical and methodological foundations of the development of the science of pedagogy and psychology, the processes of management and ownership of teaching methods, the methodology of psychological and pedagogical research.

*Learning Outcomes in Course (LOC):*

LOC 1 – uses innovative methods and technologies in practical and research activities;

LOC 2 - defends his point of view on the activation of the innovation activity of the education manager; and actively manages the innovation activity of the education manager;

LOC 3 - defends his point of view on the activation of the innovation activity of the education manager; and actively manages the innovation activity of the education manager.

*Post requisites: EES 6301-1. Expertise in the education system*

*Optional component 4*

**Course: Mediation technologies in education**

*Intensity of the Course:* 5 academic credits

*Module Code: MAEM - 4.*

*Module Name:* Management activities of education manager

*Prerequisites:* MTPR 5301. Methodology and technique of pedagogical researches

*Purpose:* the introduction into everyday educational practice of technologies for "building" a healthy educational society, which requires the ability to direct conflicts in the field of education in a constructive way through understanding the structure of the causes that give rise to the manifestation of the conflict state of a student or teacher, even an educational society.

*Short Description:* : theoretical knowledge and practical skills of modern conflictology, the subject of which is the content in educational activities, analysis and research of the conflict process, as a result of training, undergraduates analyze the conflict situation of subjects of education, diagnose the conflict, choose a way to work with it.

*Learning Outcomes in EP (LOP):*

LOP 1 - Interprets the mechanisms for structuring a long-term and strategic plan for managing the quality of the educational process

*Learning Outcomes in Course (LOC):*

LOC 1 – explores the causes of the emergence, development, aggravation, resolution of the conflict at all levels, and then discusses them in the educational environment;

LOC 2 - defines the importance of research culture in the scientific environment;

LOC 3 - he is able to plan and implement the strategy and tactics of intervention, using psychological and pedagogical diagnostics and correctional procedures.

*Post requisites: TMCAEM6302. Tutoring, mentoring and coaching in the activities of the education Manager*

*Optional component 4*

**Course: Conflictology in education**

*Intensity of the Course:* 5 academic credits

*Module Code: MAEM - 4.*

*Module Name:* Management activities of education manager

*Prerequisites:* MTPR 5301. Methodology and technique of pedagogical researches

*Purpose:* the introduction of technologies for the "creation" of a healthy educational society into the daily practice of Education requires the ability to direct conflicts in the field of education in a constructive direction by understanding the structure of the causes that cause the manifestation of the conflicting state of the student or teacher, and even the Educational Society.

*Short Description:* theoretical knowledge and practical skills of modern conflictology, its subject content in educational activities, analysis and study of the conflict process, as a result of training, undergraduates conduct an analysis of the conflict situation of educational subjects, diagnose a conflict, and choose a method of working with it.

*Learning Outcomes in EP (LOP):*

LOP 1 - Interprets the mechanisms for structuring a long-term and strategic plan for managing the quality of the educational process.

*Learning Outcomes in Course (LOC):*

LOC 1 – understands the essence and principles of managing the education system as a special type of activity;

LOC 2 - defines the importance of research culture in the scientific environment;

LOC 3 - predicts the main indicators of the competitiveness of educational organizations based on the analysis of the educational services market for managerial decision-making.

*Post requisites: CEM 6302. Conceptualization of the experience of the Manager*



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*Optional component 5*

**Course: Tutoring, mentoring and coaching in the activities of the education Manager**

*Intensity of the Course:* 5 academic credits

**Module Code: MAEM - 4.**

**Module Name:** Management activities of education manager

**Prerequisites:** MTPR 5301. Methodology and technique of pedagogical researches

**Purpose:** formation of skills for the effective use of scientifically based methods and means of developing competitiveness in accordance with the requirements of the labor market on the professional formation of a manager in the education system.

**Short Description:** Theoretical foundations of modern problems in improving the quality of competitiveness and intellectual potential of an education manager. Tutoring, mentoring and coaching in the activities of an education manager. Designing a model of a competitive specialist that meets the requirements of the modern labor market. Personal organization. Development of entrepreneurial abilities. Formation and development of business relations. Coaching is about achieving goals in the shortest possible time. Atmosphere of trust and respect.

**Learning Outcomes in EP (LOP):**

LOP 1 - Summarizes the manager's work in organizing training sessions, coaching, seminars, webinars to develop methods for evaluating the personal and professional qualities of a teacher.

**Learning Outcomes in Course (LOC):**

LOC 1 – demonstrates managerial skills in planning methods for assessing the personal and professional qualities of a teacher when organizing training sessions, coaching, seminars, webinars;

LOC 2 - uses tutoring, mentoring and coaching in teaching to achieve goals in a short period of training and upbringing;

LOC 3 - explains the modern problems of increasing the intellectual potential and competitiveness of an educational manager.

**Post requisites: IAM 5304. Innovative activity of the менеджера (in English)**

*Optional component 5*

**Course: Conceptualization of the experience of the Manager**

*Intensity of the Course:* 5 academic credits

**Module Code: MAEM - 4.**

**Module Name:** Management activities of education manager

**Prerequisites:** MTPR 5301. Methodology and technique of pedagogical researches

**Purpose:** improving the skills of expert assessment through mastering the main trends and directions of development of expertise in the field of education and science, the content, methods and procedures of expert activity.

**Short Description:** Conceptual foundations of the manager's practice. Culturological and philosophical analysis of the creative activity of an education manager. Methods of educational process management in educational organizations. Independent search for information, its storage and transmission. Patterns of communication in the process of work. Achievements of the higher education system in the global space. Models of forecasting the development of pedagogical science.

**Learning Outcomes in EP (LOP):**

LOP 1 - Summarizes the manager's work in organizing training sessions, coaching, seminars, webinars to develop methods for evaluating the personal and professional qualities of a teacher.

**Learning Outcomes in Course (LOC):**

LOC 1 – demonstrates managerial skills in planning methods for assessing the personal and professional qualities of a teacher when organizing training sessions, coaching, seminars, webinars;

LOC 2 - uses tutoring, mentoring and coaching in teaching to achieve goals in a short period of training and upbringing;

LOC 3 - explains the modern problems of increasing the intellectual potential and competitiveness of an educational manager.

**Post requisites: PRMIA 5304 -I. Psychological readiness of the менеджера to innovative activity**

*Optional component 6*

**Course: Mathematical methods in pedagogical researches**

*Intensity of the Course:* 5 academic credits

**Module Code: QMAA - 5.**

**Module Name:** Quality management assessment activities





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*Prerequisites:* MTPR 5301. Methodology and technique of pedagogical researches

*Purpose:* undergraduates with the methodology of pedagogical research, structural logic of research, mathematical and statistical methods in research work, mathematical and statistical processing and mathematical modeling of psychological and pedagogical research data.

*Short Description:* Mathematical methods in pedagogical research. Quantitative (statistical) and qualitative indicators. Mathematical and statistical processing and mathematical modeling of psychological and pedagogical research data.

Parametric and nonparametric measurements in education. Numerical methods in pedagogy. Selection methods (ranking) and their types. Methods of working with text. Methods used at the main stages of the study-control, interview, survey. Methods and tables of statistical classification. Functional connections. Correlation relationship. A method for comparing numerical series. The method of analytical grouping. The method of graphical analysis.

*Learning Outcomes in EP (LOP):*

LOP 1 - evaluates coefficients and criteria for determining statistical relationships between psychological and pedagogical parameters based on algorithms of mathematical and statistical research methods.

*Learning Outcomes in Course (LOC):*

LOC 1 – apply theoretical knowledge in practice and apply the achievements of modern pedagogical science in research projects and research works;

LOC 2 - substantiates the results of individual educational trajectories based on the theory and practice of evaluating the educational and educational process within the national system of education quality assessment;

LOC 3 - explains the modern problems of increasing the intellectual potential and competitiveness of an educational manager.

*Post requisites:* **HEMS 6304. Higher education management system**

*Optional component 6*

*Course:* **Statistical methods in pedagogical researches**

*Intensity of the Course:* 5 academic credits

*Module Code:* **QMAA - 5.**

*Module Name:* Quality management assessment activities

*Prerequisites:* MTPR 5301. Methodology and technique of pedagogical researches

*Purpose:* theoretical foundations of educational process management, development of skills of specific organizational activity. Mastering the technology of education quality management.

*Short Description:* Theory and methodology of statistics. Statistical methods of processing the results of education and science. Types of statistics. Analysis of statistical data. Forecasting of statistical data. Stages of statistical development. The main statistical categories. Statistical data.

*Learning Outcomes in EP (LOP):*

LOP 1 - evaluates coefficients and criteria for determining statistical relationships between psychological and pedagogical parameters based on algorithms of mathematical and statistical research methods.

*Learning Outcomes in Course (LOC):*

LOC 1 – apply theoretical knowledge in practice and apply the achievements of modern pedagogical science in research projects and research works;

LOC 2 - substantiates the results of individual educational trajectories based on the theory and practice of evaluating the educational and educational process within the national system of education quality assessment;

LOC 3 - explains the modern problems of increasing the intellectual potential and competitiveness of an educational manager.

*Post requisites:* **DQMSU6304-1. Design of the quality management system of the University**

*Optional component 7*

*Course:* **Higher education management system**

*Intensity of the Course:* 5 academic credits

*Module Code:* **QMAA - 5.**

*Module Name:* Quality management assessment activities

*Prerequisites:* MTPR 5301. Methodology and technique of pedagogical researches

*Purpose:* Formation of a personality who knows the basic principles of the quality management system of education in higher education.

*Short Description:* Theoretical foundations of educational process management, development of skills of specific organizational activity. Mastering the technology of education quality management.

The quality management system of the university as a set of organizational structure. Methods and resources for the implementation of the policy in ensuring the quality of higher education.



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Quality planning, quality management, quality assurance and quality improvement. The main elements of the quality management system are the control of the educational process and the analysis of results. Interaction of subjects of the educational process, generalization of experience in planning the strategy of educational management; principles, methods, complexes of technological techniques and organizational forms of educational process management.

*Learning Outcomes in EP (LOP):*

LOP 1 - Argues for the results of individual educational trajectories based on the theory and practice of evaluating the educational and educational process in the framework of the national system for evaluating the quality of education.

*Learning Outcomes in Course (LOC):*

LOC 1 – to know the importance and role of quality management of education at the university;

LOC 2 - analyze the main obstacles on the way to ensuring the quality of education and upbringing of students at the university;

LOC 3 - apply the acquired knowledge during the implementation of the strategic plan of the university (the mission of the university, policy and goals in the field of quality of education).

*Post requisites: MMPR 6303. Mathematical methods in pedagogical researches*

*Optional component 7*

**Course: Statistical methods in pedagogical researches**

*Intensity of the Course: 5 academic credits*

*Module Code: QMAA - 5.*

*Module Name: Quality management assessment activities*

*Prerequisites: MTPR 5301. Methodology and technique of pedagogical researches*

*Purpose:* theoretical foundations of educational process management, development of skills of specific organizational activity. Mastering the technology of education quality management.

*Short Description:* Theoretical foundations of educational process management, development of skills of specific organizational activity. Mastering the technology of education quality management.

The quality management system of the university as a set of organizational structure. Methods and resources for the implementation of the policy in ensuring the quality of higher education.

Quality planning, quality management, quality assurance and quality improvement. The main elements of the quality management system are the control of the educational process and the analysis of results. Interaction of subjects of the educational process, generalization of experience in planning the strategy of educational management; principles, methods, complexes of technological techniques and organizational forms of educational process management.

*Learning Outcomes in EP (LOP):*

LOP 1 - Argues for the results of individual educational trajectories based on the theory and practice of evaluating the educational and educational process in the framework of the national system for evaluating the quality of education.

*Learning Outcomes in Course (LOC):*

LOC 1 – to know the importance and role of quality management of education at the university;

LOC 2 - analyze the main obstacles on the way to ensuring the quality of education and upbringing of students at the university;

LOC 3 - apply the acquired knowledge during the implementation of the strategic plan of the university (the mission of the university, policy and goals in the field of quality of education).

*Post requisites: SMPR 6303-1. Statistical methods in pedagogical researches*