

1. OPTIONAL COMPONENTS OF THE CYCLE OF CORE COURSES

Optional component 1

Course: Infrastructure management and financial management

Intensity of the Course: 5 academic credits

Module Code: **SLM Ms – 802/1**

Module Name: Sustainable leadership and organizational management

Prerequisites: PVSh 5203. Higher school pedagogy

Purpose: study of Kazakh legislation and regulations related to human resources and labor legislation of the Republic of Kazakhstan.

Short Description: Master students get familiar with how the school budget is formed and investigate the public procurement procedures fully accepting and sharing anti-corruption values. Master students find ways to attract sponsors to develop the school, improve the learning environment, and increase the opportunities of students. They create an annual schedule suitable for managing the school's daily activities and finances. Master students create the understanding that the learning environments should be developed together with the school curriculum and teaching and learning practices. They also deepen their understanding of the differences between the subjects and the content of training being able to develop the learning environment to follow modern pedagogical approaches.

Learning Outcomes in EP (LOP):

LO2 – studies Kazakh legislation and regulations.

LO3 – Owns the labor legislation of the Republic of Kazakhstan.

Learning Outcomes in Course (LOC):

LOC 1 - owns the labor legislation of the Republic of Kazakhstan and the regulation of labor relations.

LOC 2 – analyzes the psychological qualities and values of candidates and their compliance with the mission and vision of the educational organization

Post requisites: **Implementation of changes in the organization structure**

Optional component 2

Course: Infrastructure management and financial management in organizations of special and professional education

Intensity of the Course: 5 academic credits

Module Code: **SLM Ms – 802/2**

Module Name: Sustainable leadership and organizational management

Prerequisites: PVSh 5203. Higher school pedagogy

Purpose: mastering the theory and methodological principles of infrastructure management in organizations of special and vocational education by undergraduates.

Short Description: Master students explore how educational organizations are formed and explore the related public procurement procedures, fully accepting and sharing anti-corruption values. Master students seek ways to attract sponsors to grow the educational organization to improve the learning environment and empower students. They draw up an annual schedule suitable for managing the school's day-to-day operations and finances. Master students create an understanding that the learning environment should be developed along with the educational program and teaching practice. They also deepen their understanding of the differences between subjects and learning content, being able to design the learning environment in accordance with the needs of the learners and modern pedagogical approaches

Learning Outcomes in EP (LOP):

LO1 – analyzes the functional features of infrastructure management tools in organizations of special and vocational education.

LO2 – he studies the theory of the formation of school culture and advanced applied experience, through which people feel valuable.

Learning Outcomes in Course (LOC):

LOC 1 – Undergraduates will be able to critically evaluate and analyze phenomena in educational policy;

LOC 2 – creates the theoretical basis of the case for further testing and implementation in the framework of data collection in the dissertation.

LOC 3 – he is able to solve conceptual problems of modern pedagogical science

Post requisites: Management in special and professional educational organizations

Optional component 3

Course: Implementation of changes in the organization structure

Intensity of the Course: 5 academic credits

Module Code: **SLM Ms – 902/1**

Module Name: Sustainable leadership and organizational management

Prerequisites: PVSh 5203.Higher school pedagogy

Purpose: deepening the understanding of the peculiarities of the organizational culture of the school and its connection with pedagogical leadership.

Short Description: Master students deepen their understanding of the uniqueness of school's organizational culture and its interrelation with pedagogical leadership. Master students collect and use reliable data to make changes in organizational structures and culture. They develop teachers' abilities to lead change together with the school leader.

Learning Outcomes in EP (LOP):

LO1 – analyzes the specifics of the organizational culture of the school.

LO3 – collects reliable data to make changes to organizational structures and culture.

Learning Outcomes in Course (LOC):

LOC 1 - deepens the understanding of the connection with pedagogical leadership;

LOC 2 - knows about making changes to organizational structures and culture.

Post requisites: Educational policies and practices

Optional component 4

Course: Management in special and professional educational organizations

Intensity of the Course: 5 academic credits

Module Code: **SLM Ms – 902/2**

Module Name: Sustainable leadership and organizational management

Prerequisites: PVSh 5203.Higher school pedagogy

Purpose: expanding knowledge about management and leadership in specialized and professional organizations.

Short Description: Master students expand their knowledge of management and leadership in special and professional organizations. They analyze scientific research with best international practices. Master students investigate the structural features of the special and professional educational institutions and make feasible proposals for their change and improvement.

Learning Outcomes in EP (LOP):

LOP 1 - skills are being improved to develop change management skills in an educational organization.

Learning Outcomes in Course (LOC):

LOC 1 - analyzes scientific research with world-leading experience.

LOC 2 - studies the state standards for evaluating the effectiveness of the organization of education.

Post requisites: **Policies and practices in special and vocational education**

Optional component 5

Course: **Educational policies and practices**

Intensity of the Course: 5 academic credits

Module Code: **SDev-Ms 801/1.**

Module Name: School development

Prerequisites: PVSh 5203.Higher school pedagogy

Purpose: to learn how to differentiate the process of building educational policy and changes in their structure.

Short Description: Master students explore educational policies through the types of existing classifications of normative legal acts and the types of future classifications of standards, guidelines, and practices. They consider the process of creating educational policies and their structure, and analyze the changes that led to the introduction of various policies.

Learning Outcomes in EP (LOP):

LO1 – learn to analyze the normative legal acts of educational policy.

LO2 – applies digital technologies for assessing the quality of education in universities and schools, conducts assessment activities (exams, monitoring, current assessment).

Learning Outcomes in Course (LOC):

LOC 1 – knows various methods of internal assessment of students' academic achievements.

LOC 2 – they learn to differentiate the process of building educational policy.

Post requisites: **Value-Driven leadership.**

Optional component 6

Course: **Policies and practices in special and vocational education**

Intensity of the Course: 5 academic credits

Module Code: **SDev-Ms 801/2.**

Module Name: School development.

Prerequisites: 5203.Higher school pedagogy

Purpose: deepening knowledge on the mechanisms of state regulation of the work of special and professional educational institutions.

Short Description: Master students deepen their knowledge in the mechanisms of state regulation of the work of special and professional educational institutions and get acquainted with the best international practices. They investigate the features and differences of formal and non-formal education, as well as methods of their award and transfer . Master students collect and use reliable data to drive the change in organizational structures and culture. They develop the abilities of teachers to lead the change together with the management of the organization.

Learning Outcomes in EP (LOP):

LO1 – masters the ways of developing organizational culture.

LO2 – analyzes individual development and improvement plans based on regulatory documentation and international experience.

Learning Outcomes in Course (LOC):

LOC 1 – analyzes normative legal acts in the field of special and vocational education.

LOC 2 – adapts it to improve the well-being of all participants in the educational process.

Post requisites: **Value-Driven leadership.**

The cycle of core disciplines



University component - 1

Course: Value-Driven leadership

Intensity of the Course: 5 academic credits

Module Code: PEV-Ms 701.

Module Name: Pedagogical ethics and values.

Prerequisites: 5203.Higher school pedagogy

Purpose: developing ideas about the importance of values as a key element of school practice, development and leadership.

Short Description: Master students develop their understanding of the importance of values as a core element of school practice, development, and leadership. They build a value-oriented learning community that includes all stakeholders, where the core values are visible in the school curriculum and daily work at school. Master students also understand their role as the school's value leader. They manifest school values in their daily practice and in building their professional identity striving for the unshakable values of children's rights. Master students can work in a multilingual and multicultural environment and respect the cultural heritage, habits and values of each member of the school community.

Learning Outcomes in EP (LOP):

LOP 1 – defines the values of the organization and reflects them in the form of a document.

LOP 2 – analyzes the main international documents on the protection of human rights, children, and persons with special educational needs

Learning Outcomes in Course (LOC):

LOC 1 – undergraduates use methods appropriate to their professional position and the surrounding educational and social environment;

LOC 2 – he is able to draw up an action plan focused on the well-being of the educational community, and, as a group leader, knows the mechanism for its implementation.

Post requisites: -

University component - 2

Course: Introduction to Pedagogical Leadership

Intensity of the Course: 5 academic credits

Module Code: PEV-Ms 702.

Module Name: Pedagogical ethics and values.

Prerequisites: 5203.Higher school pedagogy

Purpose: to get an idea of the activities of the pedagogical leadership in the process of teaching and learning and the mechanisms of using the school's physical and human resources to achieve educational goals.

Short Description: Master students position and conceptualize pedagogical leadership as part of education management. They understand how their pedagogical leadership serves teaching and learning processes and how they can use physical and human resources of the school to achieve educational goals. They also understand the importance of pedagogical leadership for individuals and communities in the constantly changing context of education and learning.

Learning Outcomes in EP (LOP):

LOP 1 – understands the importance of pedagogical leadership for individuals and communities in an ever-changing educational environment.

LOP 2 – they can develop their pedagogical competencies and the pedagogical competencies of their colleagues using new learning environments, tools and updated teaching methods

Learning Outcomes in Course (LOC):

LOC 1 - understands the conceptual foundations of change management;

LOC 2 - makes decisions taking into account the opinions of the group or members of the group;

Post requisites: -



University component - 3

Course: Assessment of the quality of education

Intensity of the Course: 6 academic credits

Module Code: **PEV-Ms 703.**

Module Name: Pedagogical ethics and values

Prerequisites: 5203.Higher school pedagogy

Purpose: data analysis from various perspectives such as socio-economic, pedagogical and social frameworks

Short Description: Master students explore the aspects of a school quality assurance program and an internal evaluation system linked to school's strategy and annual plan. They use internal and external evaluation data to develop the school curriculum and daily implementation of teaching and learning. They also analyze the data through various perspectives such as socio-economic, pedagogical, and social frameworks.

Learning Outcomes in EP (LOP):

LO1 – evaluates modern approaches and methods of quality assessment.

LO2 – analyzes the current state of the quality of education in the organization.

Learning Outcomes in Course (LOC):

LOC 1 - understands the conceptual foundations of change management and evaluation.

LOC 2 - develops a system for assessing the quality of education in its educational institution based on international and national standards.

Post requisites: -

University component - 4

Course: Personnel management

Intensity of the Course: 5 academic credits

Module Code: **SLM – Ms 801.**

Module Name: Sustainable leadership and organizational management

Prerequisites: 5203.Higher school pedagogy

Purpose: activation and development of the potential and competencies of each person.

Short Description: Master students investigate the Kazakh legislation and regulations related to human resources and labor legislation of the Republic of Kazakhstan. They also explore the principles of good and transparent management and understand the values of the school in human resource management. Master students are able to activate and develop each individual's potential and competences by creating collaboration models and an interactive work community where each individual is a part of a strong learning community.

Learning Outcomes in EP (LOP):

LO1 – owns the labor legislation of the Republic of Kazakhstan and the regulation of labor relations.

LO5 – systematically evaluates the competence of the group and contributes to its professional development.

Learning Outcomes in Course (LOC):

LOC 1 - maintains an atmosphere of reconciliation, mutual trust and convenience in the group.

LOC 2 - resolves conflicts and interacts with representatives of various communities.

Post requisites: -

University component - 5

Course: Formation of school culture and development of professional communities

Intensity of the Course: 5 academic credits

Module Code: **SDev-Ms 801 .**

Module Name: School development

Prerequisites: 5203.Higher school pedagogy

Purpose: resolves conflicts and interacts with representatives of various communities.



Short Description: Master students understand school culture as an environment that is constantly in need for support and development, capable of change and improvement. They explore the ways of forming school culture based on research, apply methods of monitoring changes in school culture after the introduction of innovations, and respond to them in a rational, contextually appropriate way. Master students analyze and evaluate the ways of interaction between social and educational environment, and between groups of people, individuals and organizations, and their influence on each other. They create new or improve old ways of interaction based on the values of universal well-being.

Learning Outcomes in EP (LOP):

LO1 – skills are being improved to develop change management skills in an educational organization.

Learning Outcomes in Course (LOC):

LOC 1 – defines and classifies the performance indicators of the school.

LOC 2 – изучает государственные стандарты оценки эффективности организации образования.

Post requisites: -

University component - 6

Course: International practices in improving the efficiency and development of the school

Intensity of the Course: 5 academic credits

Module Code: **SDev-Ms 902.**

Module Name: School development

Prerequisites: 5203.Higher school pedagogy

Purpose: the study of ways to form a school culture based on research.

Short Description: Master students critically analyze and evaluate world practices in improving the efficiency and development of the school by studying relevant literature and other materials through which they are able to recommend and adapt suitable world practices for a specific educational organization. They are also able to develop the change management skills within an educational organization. Master students identify and classify school performance parameters based on external and internal assessments and investigate the state standards for evaluating the effectiveness of an educational organization.

Learning Outcomes in EP (LOP):

LO1 – deeply understands the mechanisms of interaction and influence on the school.

LO2 – competencies in the field of leadership and values.

Learning Outcomes in Course (LOC):

LOC 1 - applies in practice the ways of changing school culture;

LOC 2 - develops plans to change school culture in the direction of general well-being.

Post requisites: -

University component - 7

Course: Improving the quality of teaching and learning: Action Research

Intensity of the Course: 7 academic credits

Module Code: **AR-Ms 901.**

Module Name: Action Research

Prerequisites: 5203.Higher school pedagogy

Purpose: expanding the competencies of undergraduates in the field of change management and social management.

Short Description: Master students, as practitioners, develop their self-reflective research skills to systematically monitor the quality of education in social situations and to improve the rationality and fairness of their own practices. Master students expand their competencies in the field of change management and social management.

Learning Outcomes in EP (LOP):

LO1 – applies the method of activity research in practice in an educational organization.



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LO2 – conduct small studies to assess the quality of teaching and learning using various methods.

Learning Outcomes in Course (LOC):

LOC 1 - conduct small studies to assess the quality of teaching and learning using various methods;

ROD 2 - understands the relationship and consistency of research results and decision-making.

Post requisites: -

University component – 8

Course: Research design, data collection and analysis

Intensity of the Course: 16 academic credits

Module Code: **AR-Ms 902.**

Module Name: Action Research

Prerequisites: MMPR 6303. Methodology and methods of pedagogical researches

Purpose: expertise and analysis of international and national research design standards.

Short Description: Master students investigate the methodology of scientific research design and their practical implementation expanding their knowledge about the use of various methods of data collection and analysis. They also explore international and national standards for the design of a research through end-to-end work in groups at seminars.

Learning Outcomes in EP (LOP):

LO1 – understands the structure of scientific research; analyzes the methodological approach.

LO2 – formulates the methodological approach of a simple empirical study.

Learning Outcomes in Course (LOC):

LOC 1 - uses the skills of collaboration and teamwork in the development of a research project.

LOC 2 - undergraduates complete a recommendation or a scientific and methodological approach to a dissertation.

Post requisites: -