

# **EDUCATIONAL PROGRAM**

## 7M01 - Pedagogical sciences

(Code and classification of the field of education)

## 7M011 - Pedagogy and psychology

(Code and classification of the direction of training)

## 0111

(Code in the International Standard Classification of Education)

## M001 - Pedagogics and Psychology

(Code and classification of the educational program group)

## 7M01101 - Pedagogy and Psychology

(Code and name of the educational program)

## Master

(Level of preparation)

Semey

## **Educational program**

7M01 - Pedagogical sciences (Code and classification of the field of education)

7M011 - Pedagogy and psychology (Code and classification of the direction of training)

0111

(Code in the International Standard Classification of Education)

M001 - Pedagogics and Psychology (Code and classification of the educational program group)

7M01101 - Pedagogy and Psychology (Code and name of the educational program)

Master (Level of preparation)

## **PREFACE**

## **Developed**

The educational program 7M01101 - Pedagogy and Psychology in the direction of preparation 7M011 - Pedagogy and psychology on the basis of the State Compulsory Standards of Higher and Postgraduate Education approved by the Order of the Ministry of Science and Higher Education of the Republic of Kazakhstan dated July 20, 2022 No 2 (as amended by the order) was developed by the Academic Committee dated 20.02.2023 No 66).

Members of the Academic Committee	Full name	Academic degree, academic title, position	Signature
Head of the Academic Committee	Tlemissov Ulan	Dean of the Faculty of Humanities and Economics	
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## Reviewing

Full name of the reviewer	Position, place of work	Signature
Oryngalieva Sholpan	Department of Pedagogy and Psychology of Alikhan Bokeikhan University	

## Reviewed

At the meeting of the Commission on Quality Assurance of the Faculty of Humanities and Economics Recommended for approval by the Academic Council of the University Protocol No.4a " 05 " April 2023 Chairman of the Commission Abisheva Sh.Sh.

Approved at the meeting of the Academic Council of the University Protocol No. 8 "25" April 2023.

## **Approved**

at the meeting of the Academic Council of the University Protocol № 1 "01" of September 2023 Chairman of the Academic Council of the University Orynbekov D.R.

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## 1.Introduction

#### 1.1.General data

Educational program 7M01101 - Pedagogy and psychology, implemented by the Shakarim University of Semey, was developed by the teaching staff of the Department of Pedagogy and Psychology of the Faculty of Humanities and Economics, taking into account the needs of the regional labor market, the requirements of regulatory documents of the Ministry of Science and Higher Education of the Republic of Kazakhstan and is a system of documents for the organization educational process.

The educational program 7M01101 - Pedagogy and Psychology offers a new approach to the formation of key competencies required by the graduate and is aimed at preparing for the implementation of research and scientific research, teaching and educational and educational, organizational and managerial, expert and analytical work.

The educational program is developed on the basis of a competency model for training specialists, which meets the needs of stakeholders. This model is a description of the key competencies of graduates, their level of preparedness and readiness to perform specific professional functions.

The organization of educational activities of students in accordance with this EP is carried out through the planning of the educational process, the content of education, the choice of methods of conducting training sessions, independent work of students, forms of final control of their educational achievements.

In the implementation of this educational program, teachers are involved who have completed advanced courses and internships both in leading universities of the Republic of Kazakhstan and abroad.

## 1.2.Completion criteria

The main criterion for the completion of the educational process for the preparation of masters of the scientific and pedagogical direction is the development of at least 88 credits of theoretical training, including 6 credits of pedagogical practice, 13 credits of research practice, as well as at least 24 credits of research work of a master's student, including internships and the completion of a master's thesis, at least 8 credits of the final attestations. A total of 120 credits.

1.3. Typical study duration: 2 years

## 2.PASSPORT OF THE EDUCATIONAL PROGRAM

2.1.EP purpose	Training of personnel for the higher education system and the research sector, who have in-depth scientific and pedagogical training in the field of pedagogy and psychology and support and accompany managerial interaction in the education management system, research activities.		
2.2.Map of the training profile within the educational program			
Code and classification of the field of education	7M01 - Pedagogical sciences		
Code and classification of the direction of training	7M011 - Pedagogy and psychology		
Code in the International Standard Classification of Education	0111		
Code and classification of the educational program group	M001 - Pedagogics and Psychology		
Code and name of the educational program	7M01101 - Pedagogy and Psychology		
2.3.Qualification characteristics of the graduate	9		
Degree awarded / qualification	Master of Pedagogical Sciences under the educational programme 7M01101 – Pedagogy and Psychology		
Name of the profession / list of positions of a specialist	teacher-psychologist		
OQF qualification level (industry qualification framework)	7		
Area of professional activity			
Object of professional activity	in the field of education: training, upbringing, individual and personal development of students; psychological and pedagogical support of students, teachers and parents in educational institutions of various types and types; - in the field of social sphere: social support of children, teachers and parents in educational institutions of various types and types; socialization of children and adolescents from different types of families (incomplete, dysfunctional, substitute); - in the field of healthcare - students` health, socialization of children and adolescents with developmental problems; - in the field of culture - individual and personal development of gifted children, psychological and pedagogical support of families with gifted children; - research institutes.		
Types of professional activity	<ul> <li>research activities;</li> <li>scientific and methodological support of the educational process;</li> <li>psychological and pedagogical support of the educational process in educational organizations;</li> <li>organizational and managerial activities;</li> <li>socio-pedagogical activity;</li> <li>educational activities in schools, pedagogical colleges, universities in organizations of additional education.</li> </ul>		
Graduate Model	The competency-based model of graduates is a set of planned educational goals and results of mastering		

the educational program, including a list of universal and professional competencies and a description of their structure. The competency-based model of graduates acts as a system-forming factor in the choice of educational content and forms of its implementation in the process of preparing graduates, and redefines the problem of designing and implementing educational programs. General (general, universal) competence is a characteristic of knowledge. Professional competencies refer to abilities and skills. The specific types of professional activities for which a graduate is preparing determine the content of his educational program, which is developed by a higher education institution together with interested employers. The model is a set of basic competencies (knowledge, skills and experience in applying them in practice) combined with professional and universal competencies that graduates should have upon completion of the educational program. The graduate will acquire the following abilities: - Clarity of goals and value orientations; - Hard work, self-discipline, speech activity; - Emotional intelligence and emotional stability; - Practice-oriented and entrepreneurial skills; - Deep understanding of digital environments, skills in creating new content; -Multilingualism; - Ability to interact constructively, adaptability to global challenges; - Ability to be a leader and make decisions independently; -Ability for self-development.

The proposed model is implemented in the process of specialist training.

## 3. Modules and content of the educational program

## Sociolinguistic and scientific-pedagogical activity

## Foreign language (professional)

Discipline cycle Basic disciplines

Discipline component University component

SubjectID 32024 (3010675)

Course 1 Term 1 Credits count 3 Practical and seminar classes 30hours Independent work of a student under the guidance of a teacher 20hours Independent work of the student 40hours Total 90hours Knowledge control form Examination

## Short description of discipline

Mastery of general cultural, professional and special competencies for the implementation of professional activities, involving teaching free reading of original literature of the relevant branch of knowledge in a foreign language; development of oral communication skills in monological and dialogical form in the specialty; development of written scientific communication skills on topics related to the scientific work of a graduate student, as well as familiarization with the forms and types of international cooperation in the scientific field.

#### Purpose of studying of the discipline

The purpose of studying the discipline "Foreign language (professional)" in the master's degree program is the systematic deepening of communicative competence within the framework of international standards of foreign language education on the basis of further development of skills and abilities of active language proficiency in the professional activity of the future master.

#### **Learning Outcomes**

ON1 Apply fundamental scientific, pedagogical, managerial, communicative knowledge and skills in professional activities.

#### **Prerequisites**

Bachelor

#### **Postreguisites**

Academic writing in research

## History and philosophy of science

Discipline cycleBasic disciplinesDiscipline componentUniversity componentSubjectID32027 (3010678)

Course Term 1 Credits count Lections 15hours 30hours Practical and seminar classes Independent work of a student under the guidance of a teacher 35hours Independent work of the student 70hours Total 150hours Knowledge control form Examination

### Short description of discipline

The discipline is aimed at studying the culture of scientific thinking, forms analytical capabilities and research skills, provides theoretical and practical knowledge necessary for a future scientist. Explores the historical evolution of the sciences and the philosophical perspectives they form. The origins of modern science, its social and institutional connections are described. General philosophical issues related to thought experiments, confirmation and refutation of theories, the origin and application of quantitative and high-quality research methods are considered.

#### Purpose of studying of the discipline

the formation of an interdisciplinary worldview among undergraduates, based on a deep understanding of the history and philosophy (theory) of scientific thinking, as part of a universal culture.

#### Learning Outcomes

ON1 Apply fundamental scientific, pedagogical, managerial, communicative knowledge and skills in professional activities.

#### **Prerequisites**

Bachelor .

#### **Postrequisites**

Academic writing in research Acmeology

## **Tertiary education**

Discipline cycle Basic disciplines

Discipline component University component

SubjectID 32026 (3010677)

 Course
 1

 Term
 1

 Credits count
 3

 Lections
 15f

Lections 15hours
Practical and seminar classes 15hours
Independent work of a student under the guidance of a teacher 20hours
Independent work of the student 40hours
Total 90hours
Knowledge control form Examination

#### Short description of discipline

The course is aimed at studying the main directions, principles and patterns of higher education. During the course of the course, the basic concepts of modern pedagogy, concepts and theories of teaching and upbringing, didactics of higher education will be considered. The master's student will master the skills of designing the organization of the educational process, techniques of individual and group reflection, will be able to correctly formulate pedagogical goals, apply educational technologies in the educational process. in the process, to design work programs of disciplines.

#### Purpose of studying of the discipline

The purpose of mastering the discipline is to master the system of knowledge about higher education, its content, structure, principles of educational process management and mastering modern technologies in the field of management and organization of the educational process

#### Learning Outcomes

ON1 Apply fundamental scientific, pedagogical, managerial, communicative knowledge and skills in professional activities.

#### **Prerequisites**

Bachelor

#### **Postrequisites**

Pedagogical practice

## Psychology of management

Discipline cycle Basic disciplines Discipline component University component 32025 (3010676) SubjectID Course Term Credits count 3 Lections 15hours Practical and seminar classes 15hours Independent work of a student under the guidance of a teacher 20hours Independent work of the student 40hours 90hours Total

#### Short description of discipline

The content of the course is aimed at mastering the approaches and directions of management psychology, psychological laws of management, features of planning and solving management problems. Students will get acquainted with the psychological methods of resolving conflict situations, master the ways of motivating work, the methods of using effective management styles. Skills will be formed to analyze the psychological causes underlying the decline in the effectiveness of the management process.

Examination

## Purpose of studying of the discipline

The purpose of the discipline "Psychology of Management" is the formation of scientifically based ideas about the system of mental phenomena, psychological variables of behavior and conscious human activity in modern conditions and allows undergraduates to form skills of applying the acquired psychological knowledge in educational activities

### **Learning Outcomes**

Knowledge control form

ON1 Apply fundamental scientific, pedagogical, managerial, communicative knowledge and skills in professional activities.

#### **Prerequisites**

Bachelor

## Postrequisites

Modern technologies of project management

#### Pedagogical practice

Discipline cycle

Discipline component

Compulsory component

SubjectID

Course

Term

1

Credits count

Basic disciplines

Compulsory component

32990 (3010639)

2

1

6

Pedagogical practics 180hours
Total 180hours

Knowledge control form Total mark on practice

## Short description of discipline

The practice is aimed at consolidating and deepening the theoretical training of the student and acquiring practical skills in the field of professional activity. Studying the structure and content of normative documents of educational activities. The undergraduate studies the experience of teaching disciplines by the leading teachers of the university. Demonstrates the skills of selecting educational material and organizing classroom training sessions. The skills to use modern methods and forms of training are formed. Pedagogical practice forms a creative approach to the pedagogical activity of the undergraduate and preparation for educational and methodological activities.

#### Purpose of studying of the discipline

familiarization with the specifics of pedagogical, managerial, project activities of a higher school teacher and the acquisition of experience in implementing these activities in the organization of the educational process; the formation of a system of general cultural, professional competencies and personal qualities among undergraduates; the formation of professional pedagogical thinking.

ON6 Build analytical, planned activities, model individual and collective scientific research and apply their results in practice. ON7 Interpret and carry out mathematical analysis, formalize the results of scientific research.

Research activity of students on the basics of psychology

## **Postrequisites**

Research practice

## Actual problems of modern psychological and pedagogical science

## Innovative processes in education

Discipline cycle	Basic disciplines
Discipline component	Electives
SubjectID	32023 (3010671)
Course	1
Term	1
Credits count	5
Lections	30hours
Practical and seminar classes	15hours
Independent work of a student under the guidance of a teacher	35hours
Independent work of the student	70hours
Total	150hours
Knowledge control form	Examination

#### Short description of discipline

This course explores how to create an understanding of the importance of innovation both strategically and operationally within organizations. It uses a process approach to innovation, and students consider the stages of the innovation process and their impact on the educational process, as well as familiarizing students with innovative processes in education, which are the driving force behind the modernization of the Kazakhstani school.

## Purpose of studying of the discipline

formation of undergraduate readiness for the implementation of innovative activities in the education system.

## Learning Outcomes

ON3 To adapt knowledge about personality psychology into the educational process, to use psychodiagnostic tools in order to measure the success of mastering educational material.

## **Prerequisites**

Bachelor

#### **Postrequisites**

Research activity of students on the basics of psychology

#### Commercial management

Discipline cycle	Basic disciplines
Discipline component	Electives
SubjectID	32021 (3010646)
Course	1
Term	1
Credits count	5
Lections	15hours
Practical and seminar classes	30hours
Independent work of a student under the guidance of a teacher	35hours
Independent work of the student	70hours
Total	150hours
Knowledge control form	Examination

### Short description of discipline

The course content examines the scientific and practical issues of commercial management as a type of operations and resource management. The content of the course allows you to study the features of resource management, planning and organization of their exchange, special attention is paid to the methodology of commercial activities, means, methods, functions, modern technologies of commercial management; information flow management. They will acquire the skills of organizing the work of the team and the team; interaction with colleagues, management, clients in the course of professional activity.

#### Purpose of studying of the discipline

generalization of theoretical and practical experience about the functions and methods of managing commercial activities in the field of material production, and the possibilities of application scientific approaches in practice.

#### **Learning Outcomes**

ON4 To model management activities involving the creation of a strategy for the functioning and development of structures, the organization of conditions for its implementation, responsibility for achieving results.

#### **Prerequisites**

Bachelor

#### **Postrequisites**

Modern technologies of project management Academic writing in research

## Cross - cultural and ethnic psychology

Discipline cycle	Basic disciplines
Discipline component	Electives
SubjectID	32016 (3010641)
Course	1
Term	1
Credits count	5
Lections	30hours
Practical and seminar classes	15hours
Independent work of a student under the guidance of a teacher	35hours
Independent work of the student	70hours
Total	150hours
Knowledge control form	Examination

#### Short description of discipline

The discipline is aimed at studying the differences in the methodology of modern cultural and ethnic psychology. The main approaches, directions, and requirements for the study are analyzed. Experimental methods in the field of social perception, intergroup and interethnic relations, prejudice, discrimination are described in detail. Special attention is paid to cross-cultural and ethnic psychology. A wide range of psychological techniques for describing, demonstrating, generalizing, interpreting, and systematizing students` skills and abilities is presented.

#### Purpose of studying of the discipline

provide scientifically based training of highly qualified specialists in the field of ethnopsychological and cross-cultural research, who are able to use theoretical and practical methods to form a holistic view of the human personality in the context of cross-cultural interaction and cooperation of various ethnic groups.

#### **Learning Outcomes**

ON5 Categorize professional knowledge about management branches and stages of cross-cultural research; possess self-analysis and self-correction in the implementation of analytical and predictive activities.

#### **Prerequisites**

. Bachelor

#### **Postrequisites**

Academic writing in research Acmeology

## Cultural, historical and activity approaches in psychology and education

Discipline cycle Basic disciplines Discipline component Electives SubjectID 25477 (3010640) Course 1 Term 1 Credits count Lections 30hours Practical and seminar classes 15hours Independent work of a student under the guidance of a teacher 35hours Independent work of the student 70hours Total 150hours Examination Knowledge control form

## Short description of discipline

The discipline is aimed at studying the psychological and pedagogical foundations of the cultural-historical and activity approach. Undergraduates will be able to systematize methodological aspects, adopt and implement theoretical approaches in the conditions of modern educational practice. They will get acquainted with the classification of educational organization models based on the systemactivity approach. During the course, the master's student will be ready to carry out a critical analysis of problematic situations, optimize professional activities in accordance with regulatory legal acts.

#### Purpose of studying of the discipline

assimilation by undergraduates of methodological and theoretical foundations of cultural-historical and activity psychology.

#### **Learning Outcomes**

ON5 Categorize professional knowledge about management branches and stages of cross-cultural research; possess self-analysis and self-correction in the implementation of analytical and predictive activities.

#### **Prerequisites**

Bachelor

#### **Postrequisites**

Acmeology

#### Management

Discipline cycle

Discipline component

Electives

SubjectID 32022 (3010661)

 Subjectib
 32022 (301000)

 Course
 1

 Term
 1

 Credits count
 5

 Lections
 30hours

 Practical and seminar classes
 15hours

 Independent work of a student under the guidance of a teacher
 35hours

 Independent work of the student
 70hours

 Total
 150hours

 Knowledge control form
 Examination

#### Short description of discipline

The content of the training course is aimed at studying the essential characteristics of management as a scientific school of management, goals, objectives, management principles. Special attention is paid to the study of the characteristics of quantitative, systemic and situational approaches to management. The issues of methodology of management activity, means, methods, functions, modern technologies of management activity are considered. Undergraduates will be ready to study and diagnose the motives of human behavior; make managerial decisions; analyze the management structure.

### Purpose of studying of the discipline

The purpose of mastering the discipline "Management" is the acquisition by students of the necessary psychological knowledge in the field of management, the formation of the psychological foundations of the managerial culture of interpersonal interaction in the field of solving problems of managerial activity.

#### Learning Outcomes

ON4 To model management activities involving the creation of a strategy for the functioning and development of structures, the organization of conditions for its implementation, responsibility for achieving results.

#### Prerequisites

Bachelor

#### **Postreguisites**

Modern technologies of project management Academic writing in research

## Professional competence of the education manager

Discipline cycle Basic disciplines Discipline component Electives SubjectID 32020 (3010645) Course 1 Term 1 Credits count 5 Lections 30hours Practical and seminar classes 15hours Independent work of a student under the guidance of a teacher 35hours Independent work of the student 70hours Total 150hours Examination Knowledge control form

#### Short description of discipline

The course provides for the study of the features of improving the professional competence of an education manager, training on domestic and foreign platforms, provides for the development of leadership and managerial abilities with a focus on improving the quality of education. The course promotes the formation of professional qualities of a manager and increases personal growth. Undergraduates will learn how to plan the activities of an organization and determine the conditions for the effectiveness of its management structure; they will be able to analyze the professional competence of the manager and the management structure of the teaching staff.

#### Purpose of studying of the discipline

mastering students of methodical knowledge of management in education, formation at them practical skills and abilities on application of means and methods of management in practical activities in the sphere education.

#### **Learning Outcomes**

ON4 To model management activities involving the creation of a strategy for the functioning and development of structures, the organization of conditions for its implementation, responsibility for achieving results.

## **Prerequisites**

#### Bachelor

#### **Postrequisites**

Modern technologies of project management Academic writing in research Acmeology

## The formation of psychologically comfortable and safe educational environment

Discipline cycle

Discipline component

Electives

SubjectID

Course

1

Term

Basic disciplines

Basic disciplines

Basic disciplines

1

Tenter 1

Term 1
Credits count 5
Lections 15hours

Practical and seminar classes 30hours
Independent work of a student under the guidance of a teacher 35hours
Independent work of the student 70hours
Total 150hours
Knowledge control form Examination

#### Short description of discipline

The program aims to give an idea of the basics of psychological safety of the environment; the study of concepts: psychological violence, maladaptation. The content of the discipline will address the issues of risk classifications and threats to psychological security; students will learn how to diagnose, make training programs, and be able to determine the causes of learning disabilities.

#### Purpose of studying of the discipline

formation of practical work skills to support psychological safety.

#### Learning Outcomes

ON3 To adapt knowledge about personality psychology into the educational process, to use psychodiagnostic tools in order to measure the success of mastering educational material.

#### **Prerequisites**

Bachelor

#### **Postreguisites**

Research activity of students on the basics of psychology

## Experimental and crosscultural research in psychology

Discipline cycleBasic disciplinesDiscipline componentElectivesSubjectID32017 (3010642)Course1Term1

Credits count 5

Lections 30hours

Practical and seminar classes 15hours

Independent work of a student under the guidance of a teacher 35hours

Independent work of the student 70hours

Total 150hours

Knowledge control form Examination

#### Short description of discipline

The course is aimed at forming a modern scientific understanding of experimental and cross-cultural research in ethnopsychology; undergraduates will learn to determine how culture affects the main mental phenomena, learn to analyze psychological phenomena and processes in various cultural groups, comparing and comparing them with each other. Undergraduates will be able to navigate and solve socio-ethnic problems, conduct experimental and cross-cultural studies to study the characteristics of representatives of various ethnic groups in order to identify their ethnic and psychological characteristics.

## Purpose of studying of the discipline

to provide scientifically - reasonable training of the highly qualified specialists capable to work in interdisciplinary areas of ethnopsychological and cross-cultural researches, to use various psychological theories and practical methods for creation of integrative knowledge of psychology of the person developing in the conditions of interaction and interference of various ethnic groups and cultures.

#### **Learning Outcomes**

ON5 Categorize professional knowledge about management branches and stages of cross-cultural research; possess self-analysis and self-correction in the implementation of analytical and predictive activities.

Electives

## Prerequisites

Bachelor

## Postrequisites

Academic writing in research Acmeology

## Ethics and main principles of work of the psychologist

Discipline cycle Basic disciplines

Discipline component

SubjectID 32018 (3010643)

Course 1
Term 1
Credits count 5
Lections 15hours
Practical and seminar classes 30hours
Independent work of a student under the guidance of a teacher 35hours
Independent work of the student 70hours
Total 150hours

## Short description of discipline

The course is aimed at introducing undergraduates to the knowledge of ethical norms and principles of work of a psychologist, acquaintance with modern codes of psychologists. The issues of ethics of the organization's activities, the role of ethics in the professional activities of a psychologist will be disclosed. At the end of the course, the undergraduate will learn to analyze ethical codes; will be able to determine the ethical component of the work of a psychologist; apply traditional ethical and modern methods and technologies for solving individual, group problems.

Examination

#### Purpose of studying of the discipline

preparation of a student owning a humanitarian technologies in the sphere of communication, the formation of a knowledge and skills in the field of interpersonal and social interactions at the level of the individual, group, community.

#### **Learning Outcomes**

Knowledge control form

ON3 To adapt knowledge about personality psychology into the educational process, to use psychodiagnostic tools in order to measure the success of mastering educational material.

#### **Prerequisites**

Bachelor

#### **Postrequisites**

Research activity of students on the basics of psychology

### Acmeology

Discipline cycle	Profiling discipline
Discipline component	Electives
SubjectID	32032 (3010666)
Course	1
Term	2
Credits count	5
Lections	30hours
Practical and seminar classes	15hours
Independent work of a student under the guidance of a teacher	35hours
Independent work of the student	70hours
Total	150hours
Knowledge control form	Examination

#### Short description of discipline

The course is aimed at the formation and development of ideas about the basics of acmeology as a science of achievements necessary for the development of personality and society, the crises of professional development and factors of overcoming them are presented. As a result of the course, an idea of acmeological development of a person as a condition of personal and professional self-realization will be formed. The discipline contributes to the formation of a reflexive-acmeological approach among undergraduates to the analysis of the problems of the development of professional language skills.

## Purpose of studying of the discipline

To acquaint students with the concept of acmeology as a multidimensional human condition, the basics of knowledge about the phenomena of ACME development. To analyze phenomenological, empirical and theoretical concepts of the course "acmeology". To acquaint students with the fundamental psychological problems that they may face in the implementation of professional activities.

#### **Learning Outcomes**

ON2 To master the methods of self-presentation, the technique of interaction with students in order to organize joint activities, to be able to predict and justify the result of the effectiveness of interaction in the pedagogical process.

ON5 Categorize professional knowledge about management branches and stages of cross-cultural research; possess self-analysis and self-correction in the implementation of analytical and predictive activities.

ON8 To analyze and interpret the scientific results of the study to substantiate their reliability and value within the framework of modern concepts and theories in the field of pedagogy and psychology.

## Prerequisites

Innovative processes in education Psychology of management

## **Postrequisites**

Methods of teaching psychological and pedagogical disciplines Psychological diagnostics in education

#### Information technology in teachers activity.

Discipline cycle Profiling discipline

Discipline component Electives

SubjectID 32034 (3010668)

 Course
 1

 Term
 2

 Credits count
 5

Lections 15hours
Practical and seminar classes 30hours
Independent work of a student under the guidance of a teacher 35hours
Independent work of the student 70hours
Total 150hours
Knowledge control form Examination

#### Short description of discipline

The course examines information technologies in the work of a teacher, undergraduates will learn how to make complex decisions, work with information, analyze various aspects of the problem. The skills of compiling a set of electronic learning tools in accordance with the content of the discipline, the development of electronic learning tools will be formed the undergraduate will be ready to carry out pedagogical design and build individual educational routes.

#### Purpose of studying of the discipline

To improve information competence of teachers, to teach expedient use of new technologies and software products in professional activity.

## **Learning Outcomes**

ON2 To master the methods of self-presentation, the technique of interaction with students in order to organize joint activities, to be able to predict and justify the result of the effectiveness of interaction in the pedagogical process.

ON5 Categorize professional knowledge about management branches and stages of cross-cultural research; possess self-analysis and self-correction in the implementation of analytical and predictive activities.

ON8 To analyze and interpret the scientific results of the study to substantiate their reliability and value within the framework of modern concepts and theories in the field of pedagogy and psychology.

#### **Prerequisites**

Innovative processes in education Psychology of management

#### **Postrequisites**

Methods of teaching psychological and pedagogical disciplines Psychological diagnostics in education

## Professional self-knowledge and development

Discipline cycle Profiling discipline Discipline component Electives 32033 (3010667) SubjectID Course 1 Term 2 Credits count Lections 15hours Practical and seminar classes 30hours Independent work of a student under the guidance of a teacher 35hours Independent work of the student 70hours Total 150hours

## Short description of discipline

In the process of studying the discipline, the formation of professional self-awareness and the development of a value attitude towards oneself and others takes place, the course promotes awareness of one's inner world and comprehension of one's individuality. In the course of pedagogical professional knowledge, students acquire the ability to independent activity, which is forms of communication and through. At the end of the course, undergraduates will be able to model pedagogical activity.

Examination

#### Purpose of studying of the discipline

disclosure of humane potential of sense of individual and social life, formation of steady motivations of an independent choice of a course of life, achievement of professional self-affirmation by means of intensive training

#### **Learning Outcomes**

Knowledge control form

ON2 To master the methods of self-presentation, the technique of interaction with students in order to organize joint activities, to be able to predict and justify the result of the effectiveness of interaction in the pedagogical process.

ON5 Categorize professional knowledge about management branches and stages of cross-cultural research; possess self-analysis and self-correction in the implementation of analytical and predictive activities.

ON8 To analyze and interpret the scientific results of the study to substantiate their reliability and value within the framework of modern concepts and theories in the field of pedagogy and psychology.

#### **Prerequisites**

Innovative processes in education Psychology of management

### **Postrequisites**

Methods of teaching psychological and pedagogical disciplines Psychological diagnostics in education

### Diagnostics of the mental properties of personality

Discipline cycle Profiling discipline

Discipline component Electives

SubjectID 32046 (3010660)

 Course
 2

 Term
 1

 Credits count
 5

Lections 30hours
Practical and seminar classes 15hours
Independent work of a student under the guidance of a teacher 35hours
Independent work of the student 70hours
Total 150hours
Knowledge control form Examination

#### Short description of discipline

The training course is aimed at the study of psychoanalysis and diagnostics of personality traits, the formation of a holistic approach to personality and its theoretical development. The questions of the structural content of the concepts of temperament, character, emotional and volitional components in the structure of personality study are considered. The general characteristics and diagnostic systems of personality traits, the methodology of designing diagnostic techniques and the implementation of diagnostics of personality traits are studied.

## Purpose of studying of the discipline

to help undergraduates understand the theoretical and methodological foundations of psychodiagnostics of mental properties of a person, as well as to get acquainted with the basics of practical psychodiagnostics and form practical skills with the main psychodiagnostic methods and techniques.

#### **Learning Outcomes**

ON3 To adapt knowledge about personality psychology into the educational process, to use psychodiagnostic tools in order to measure the success of mastering educational material.

ON7 Interpret and carry out mathematical analysis, formalize the results of scientific research.

#### **Prerequisites**

Research activity of students on the basics of psychology Psychology of management

#### **Postrequisites**

Research practice

## Innovative educational technologies

Discipline cycle Profiling discipline Discipline component Electives 32041 (3010649) SubjectID Course Term 1 Credits count 5 Lections 15hours Practical and seminar classes 30hours Independent work of a student under the guidance of a teacher 35hours Independent work of the student 70hours

## Short description of discipline

The course is aimed at forming undergraduates a holistic view of modern innovations in the field of pedagogical activity based on a personality-oriented approach. The discipline considers the conditions for inclusion in the modeling processes of new pedagogical systems and the development of author's projects. This discipline includes the main theories and scientific directions of pedagogical technologies; expands the worldview of a graduate student, activates the cognitive activity of a graduate student; promotes the ability to use theoretical knowledge in practice.

150hours

Examination

#### Purpose of studying of the discipline

mastering a holistic view of the essence, design methods and principles of using modern educational technologies.

#### **Learning Outcomes**

Knowledge control form

ON2 To master the methods of self-presentation, the technique of interaction with students in order to organize joint activities, to be able to predict and justify the result of the effectiveness of interaction in the pedagogical process.

ON3 To adapt knowledge about personality psychology into the educational process, to use psychodiagnostic tools in order to measure the success of mastering educational material.

#### **Prerequisites**

Cultural, historical and activity approaches in psychology and education

#### **Postrequisites**

Research practice

## Methods of teaching in high school

Discipline cycle Profiling discipline
Discipline component Electives
SubjectID 32040 (3010650)
Course 2

Term 1
Credits count 5

Lections 15hours

Practical and seminar classes 30hours

Independent work of a student under the guidance of a teacher 35hours

Independent work of the student 70hours

Total 150hours

Knowledge control form Examination

#### Short description of discipline

The discipline contributes to the formation of undergraduates' knowledge about the main patterns, forms, methods, technologies of the educational process at the university. Forms in undergraduates an understanding of the essence of professional training, the formation and development of a future professional, and the ethical foundations of the activities of a teacher of higher education. The course is aimed at studying modern interactive forms of learning as a way to form competencies in future specialists. It contributes to the development of undergraduates' skills of independent development of basic methodological documents that ensure the educational process in higher education.

#### Purpose of studying of the discipline

the inclusion of the students in a holistic branch of scientific knowledge - pedagogy of higher school, learning educational process in higher education, review of the psycho-pedagogical bases of functioning and development of the educational process at the University.

#### **Learning Outcomes**

ON2 To master the methods of self-presentation, the technique of interaction with students in order to organize joint activities, to be able to predict and justify the result of the effectiveness of interaction in the pedagogical process.

ON3 To adapt knowledge about personality psychology into the educational process, to use psychodiagnostic tools in order to measure the success of mastering educational material.

#### **Prerequisites**

Cultural, historical and activity approaches in psychology and education

#### **Postrequisites**

Research practice

## Methods of teaching psychological and pedagogical disciplines

Profiling discipline Discipline cycle Discipline component Electives 32039 (3010648) SubjectID Course Term Credits count Lections 15hours Practical and seminar classes 30hours Independent work of a student under the guidance of a teacher 35hours Independent work of the student 70hours Total 150hours Knowledge control form Examination

#### Short description of discipline

The course is aimed at familiarizing students with the basic provisions of modern pedagogical and psychological science. The student uses the acquired psychological and pedagogical knowledge in his professional activity. The discipline contributes to the assimilation of knowledge on the organization of the educational process at the university, mastering the skills of organizing and conducting educational classes of pedagogical and psychological disciplines in various forms, developing criteria and evaluating the learning outcomes of students. Forms the foundations of the professional and pedagogical culture of a high school teacher.

#### Purpose of studying of the discipline

the development of theoretical and methodological grounds of methodology of disciplines, formation of practical skills of teaching in higher education

#### **Learning Outcomes**

ON2 To master the methods of self-presentation, the technique of interaction with students in order to organize joint activities, to be able to predict and justify the result of the effectiveness of interaction in the pedagogical process.

ON3 To adapt knowledge about personality psychology into the educational process, to use psychodiagnostic tools in order to measure the success of mastering educational material.

## **Prerequisites**

Cultural, historical and activity approaches in psychology and education

#### **Postrequisites**

Research practice

#### Psychodiagnostics of deviant behavior

Discipline cycle Profiling discipline
Discipline component Electives
SubjectID 32045 (3010659)
Course 2
Term 1
Credits count 5
Lections 30hours

Practical and seminar classes

Independent work of a student under the guidance of a teacher

Independent work of the student

Total

#### Short description of discipline

The course explores the development of a deviant personality depending on the beliefs or behavior achieved by the category of deviant status. Approaches to the psychological structure of deviant personality behavior are considered: typologies, determinants of formation and development, dynamics of various forms of deviant behavior, questions about the consequences of deviant actions are considered. They will master diagnostic tools, use correctional, rehabilitation and training programs.

#### Purpose of studying of the discipline

formation of the theoretical foundations of modern deviantology among undergraduates, as well as professionally significant skills necessary for the effective

organization of diagnostics, prevention and correction of deviant behavior.

#### **Learning Outcomes**

ON3 To adapt knowledge about personality psychology into the educational process, to use psychodiagnostic tools in order to measure the success of mastering educational material.

ON7 Interpret and carry out mathematical analysis, formalize the results of scientific research.

#### **Prerequisites**

Research activity of students on the basics of psychology Psychology of management

#### **Postrequisites**

Research practice

## Psychological diagnostics in education

Discipline cycle	Profiling discipline
Discipline component	Electives
SubjectID	32044 (3010658)
Course	2
Term	1
Credits count	5
Lections	30hours
Practical and seminar classes	15hours
Independent work of a student under the guidance of a teacher	35hours
Independent work of the student	70hours
Total	150hours
Knowledge control form	Examination

#### Short description of discipline

Modern psychological diagnostics in education provides effective assimilation of new theoretical and practical experience. Introduces the practice of diagnosing the mental and personal development of a child in modern society. The discipline studies the main directions of practical application of psychological diagnostics in the system of pedagogical education. Explains the specifics of psychodiagnostic activity in the educational environment. Examines the types of psychodiagnostic states in education. Understands the objective and subjective causes of errors in psychological diagnostics.

## Purpose of studying of the discipline

The purpose of this course is the implementation of diagnostic competencies in the field of psychological and pedagogical support of higher and professional education, the formation of general ideas and skills in the field of basic mental phenomena

### **Learning Outcomes**

ON3 To adapt knowledge about personality psychology into the educational process, to use psychodiagnostic tools in order to measure the success of mastering educational material.

ON7 Interpret and carry out mathematical analysis, formalize the results of scientific research.

#### **Prerequisites**

Research activity of students on the basics of psychology

#### Postrequisites

Research practice

## Psychology of career and professional development

Discipline cycle	Profiling discipline
Discipline component	Electives
SubjectID	32047 (3010670)
Course	2
Term	1
Credits count	5
Lections	15hours
Practical and seminar classes	30hours
Independent work of a student under the guidance of a teacher	35hours
Independent work of the student	70hours

Total 150hours Knowledge control form Examination

#### Short description of discipline

Within the framework of the discipline, the following approaches and concepts are considered in the study of career; students will get acquainted with the questions: subject, goals and objectives of career psychology. During the course, students will form ideas about the classification of careers. They will learn the forms and methods of personnel selection, determine professional suitability.

## Purpose of studying of the discipline

Increase of level of theoretical judgment of interactions, interferences, relationship in system of people professional activity, practical possession of methods of the analysis, an assessment and forecasting in different spheres of functioning of this system

#### **Learning Outcomes**

ON4 To model management activities involving the creation of a strategy for the functioning and development of structures, the organization of conditions for its implementation, responsibility for achieving results.

Cultural, historical and activity approaches in psychology and education

#### **Postreauisites**

Research practice

## Psychology of a leader

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Discipline cycle	Profiling discipline
Discipline component	Electives
SubjectID	32048 (3010673)
Course	2
Term	1
Credits count	5
Lections	15hours
Practical and seminar classes	30hours
Independent work of a student under the guidance of a teacher	35hours
Independent work of the student	70hours
Total	150hours
Knowledge control form	Examination

#### Short description of discipline

This course is aimed at forming ideas about the problem of leadership, the main approaches to leadership research, the subject and the role of leadership in the system of sciences; issues of driving forces and conditions for the development of a successful leader will be studied; psychology of leader personality development; students will acquire skills of psychological counseling of leaders in the organization; learn to use methods of prevention and maladaptation.

## Purpose of studying of the discipline

formation of a system of knowledge and professional competencies in the field of fundamental research, applied research and the practice of leader psychology.

## **Learning Outcomes**

ON4 To model management activities involving the creation of a strategy for the functioning and development of structures, the organization of conditions for its implementation, responsibility for achieving results.

## **Prerequisites**

Cultural, historical and activity approaches in psychology and education

## **Postrequisites**

Research practice

## Theory and practice of psychological training

Discipline cycle	Profiling discipline
Discipline component	Electives
SubjectID	32038 (3010647)
Course	2
Term	1
Credits count	5
Lections	15hours
Practical and seminar classes	30hours
Independent work of a student under the guidance of a teacher	35hours
Independent work of the student	70hours
Total	150hours
Knowledge control form	Examination

## Short description of discipline

In the course of this discipline, undergraduates will get a general idea of psychological training in small groups; the goals, objectives and principles of training in small groups, the history of the development of group methods. They will acquire the skills of methodological techniques and means of conducting psychological training; they will be able to organize and conduct training exercises. The discipline is aimed at developing the skills of analysis and correction of psychological problems, the implementation of interactive methods.

## Purpose of studying of the discipline

to form students `understanding of the concept, objectives and types of psychological training, to acquaint with the history of the

emergence and development of psychological training

#### **Learning Outcomes**

ON4 To model management activities involving the creation of a strategy for the functioning and development of structures, the organization of conditions for its implementation, responsibility for achieving results.

#### Prerequisites

Cultural, historical and activity approaches in psychology and education

#### **Postrequisites**

Research practice

## Psychology of scientific creativity and methodology of scientific research

## HR management and team building in educational institutions

Profiling discipline Discipline cycle Discipline component Electives 32036 (3010672) SubjectID Course Term 2 Credits count Lections 15hours Practical and seminar classes 30hours Independent work of a student under the guidance of a teacher 35hours Independent work of the student 70hours Total 150hours Knowledge control form Examination

#### Short description of discipline

In the course of studying the discipline, the main issues of organizational behavior, the content of the stages of HR management and current trends in its development will be highlighted. The issues of personnel motivation management and its effectiveness, the distribution of responsibilities in personnel management, personnel audit will be considered. The trainees will master the skills of personnel evaluation at the selection stage, team-building technologies, and will be able to monitor the team-building process.

#### Purpose of studying of the discipline

- to give a holistic view of personnel management as an area of resource management of an enterprise, which determines the state of the problem of efficiency and competitiveness of its activities to a dominant degree.

#### **Learning Outcomes**

ON5 Categorize professional knowledge about management branches and stages of cross-cultural research; possess self-analysis and self-correction in the implementation of analytical and predictive activities.

ON6 Build analytical, planned activities, model individual and collective scientific research and apply their results in practice.

#### **Prerequisites**

Cultural, historical and activity approaches in psychology and education Psychology of management

#### **Postrequisites**

Methods of teaching psychological and pedagogical disciplines Psychological diagnostics in education

## Academic writing in research

Discipline cycle Profiling discipline Discipline component Electives 32029 (3010663) SubjectID Course 1 Term 2 Credits count 30hours Lections Practical and seminar classes 15hours Independent work of a student under the guidance of a teacher 35hours Independent work of the student 70hours Total 150hours Knowledge control form Examination

#### Short description of discipline

The study of the discipline contributes to the development of scientific thinking and the acquisition of research skills, familiarization with the key principles of the construction and functioning of academic texts, students will learn to explore, analyze, and reproduce historical interpretations of various methods. The course prepares students for the techniques of writing a resume, abstract, scientific article, essay, scientific report, grant application. Demonstrates the ability to choose research methods and strategies.

## Purpose of studying of the discipline

mastering basic principles and acquiring practical skills in creating written texts of an academic nature, both educational and research.

#### **Learning Outcomes**

ON5 Categorize professional knowledge about management branches and stages of cross-cultural research; possess self-analysis and self-correction in the implementation of analytical and predictive activities.

ON6 Build analytical, planned activities, model individual and collective scientific research and apply their results in practice.

### Prerequisites

Innovative processes in education Psychology of management

#### **Postrequisites**

Methods of teaching psychological and pedagogical disciplines Psychological diagnostics in education

## Research activity of students on the basics of psychology

Discipline cycle Profiling discipline Discipline component University component 32037 (3010674) SubjectID Course Term 2 Credits count Lections 15hours Practical and seminar classes 30hours Independent work of a student under the guidance of a teacher 35hours Independent work of the student 70hours 150hours Knowledge control form Examination

#### Short description of discipline

The course reveals the knowledge of scientific study of psychological and pedagogical laws, readiness to carry out experimental work of a master student, independent use of psychological research methods to collect empirical material. Contributes to the development of a culture of scientific research among undergraduates. The discipline is aimed at the application of psychological and pedagogical knowledge in various types of educational activities and the ability to create a psychologically comfortable developmental environment.

### Purpose of studying of the discipline

mastering methods that help develop cognitive interests, intellectual, creative and communication skills of students that determine the formation of a competent personality capable of life and self-determination in the information society, clearly representing their resource capabilities, resources and ways of implementing the chosen life path as a result of project and research activities.

#### **Learning Outcomes**

ON6 Build analytical, planned activities, model individual and collective scientific research and apply their results in practice.

ON7 Interpret and carry out mathematical analysis, formalize the results of scientific research.

ON8 To analyze and interpret the scientific results of the study to substantiate their reliability and value within the framework of modern concepts and theories in the field of pedagogy and psychology.

#### **Prerequisites**

Innovative processes in education Psychology of management

#### **Postrequisites**

Mathematical methods in psychology Psychological diagnostics in education

# The research work of a student, including an internship and the implementation of a master s thesis

Discipline cycleProfiling disciplineDiscipline componentUniversity componentSubjectID32989 (3010655)Course1Term2Credits count11The research work330hoursTotal330hours

Knowledge control form Total mark on practice

#### Short description of discipline

During the internship of a master's student, professional knowledge, skills, skills obtained as a result of theoretical training, the use of practical experience in conducting scientific research are formed. The master's student conducts analytical work on the topic of research, participates in scientific conferences, seminars, round tables. It involves the implementation of consultations on the topic of the dissertation. Demonstrates the skills of conducting practical work of a research nature. Masters the skills of writing a program, publishing, diary entries, a report on the work done.

#### Purpose of studying of the discipline

development of the ability and practical skills of independent implementation of scientific research related to the solution of complex scientific and design-technological tasks in the field of training in innovative conditions

#### **Learning Outcomes**

ON3 To adapt knowledge about personality psychology into the educational process, to use psychodiagnostic tools in order to measure the success of mastering educational material.

ON7 Interpret and carry out mathematical analysis, formalize the results of scientific research.

#### **Prerequisites**

Basic and profile disciplines of the EP

#### **Postrequisites**

The research work of a student, including an internship and the implementation of a master s thesis I

#### Scientific and practical bases in the organizations of education

Discipline cycle Profiling discipline

Discipline component Electives

32035 (3010669) SubjectID

Course 1 Term 2 Credits count Lections 15hours 30hours Practical and seminar classes Independent work of a student under the guidance of a teacher 35hours Independent work of the student 70hours Total 150hours Examination Knowledge control form

#### Short description of discipline

The study of the discipline is aimed at the formation and development of elements of methodological culture among students, including competencies for performing practical tasks for research activities by modern standards, Study standards, principles and methods of scientific research; features of scientific work in the field of training of educational organizations. To develop a common scientific approach among undergraduates to understanding scientific research in the organization, methodology of research work.

#### Purpose of studying of the discipline

the formation of a holistic and systematic understanding of the process of scientific research, processing and presentation of the results of scientific research in educational institutions.

#### Learning Outcomes

ON5 Categorize professional knowledge about management branches and stages of cross-cultural research; possess self-analysis and self-correction in the implementation of analytical and predictive activities.

ON6 Build analytical, planned activities, model individual and collective scientific research and apply their results in practice.

#### **Prerequisites**

Cultural, historical and activity approaches in psychology and education Psychology of management

#### **Postreauisites**

Methods of teaching psychological and pedagogical disciplines Psychological diagnostics in education

## Training of professional observation

Discipline cycle Profiling discipline Discipline component Electives SubjectID 32030 (3010664) Course Term 2 Credits count Lections 15hours 30hours Practical and seminar classes 35hours Independent work of a student under the guidance of a teacher

Independent work of the student 70hours 150hours Knowledge control form Examination

## Short description of discipline

The course content presents the theoretical foundations of management psychology, the main directions, methods and means of psychological and pedagogical interaction, the main psychological and pedagogical technologies. The course is necessary to study the processes of solving managerial tasks and identify the conditions for making an effective decision. Educates management culture and develops managerial thinking of undergraduates. Undergraduates will have the skills to conduct an examination of the educational environment of the institution, develop recommendations for everyone to improve the style of inter-professional interaction.

#### Purpose of studying of the discipline

the graduate students in psychological and pedagogical system of knowledge in the field of psychology of management activities, the psychological aspects of managerial decision-making and management of interaction, selection, placement and certification of managers and staff in the education system.

#### Learning Outcomes

ON6 Build analytical, planned activities, model individual and collective scientific research and apply their results in practice.

#### **Prerequisites**

Cultural, historical and activity approaches in psychology and education Psychology of management

Methods of teaching psychological and pedagogical disciplines Psychological diagnostics in education

#### Modern technologies of project management

Discipline cycle Profiling discipline Discipline component Electives

SubjectID 32028 (3010662)

Course 1 2 Term Credits count 5 Lections 30hours

Practical and seminar classes 15hours

Independent work of a student under the guidance of a teacher 35hours

Independent work of the student 70hours

Total 150hours

Knowledge control form Examination

#### Short description of discipline

The course is aimed at undergraduates studying methods, tools, techniques and competence for project management in accordance with a certain national standard. Undergraduates will be able to analyze the definition of the plan, minimizing risks and deviations from the plan, effective change management (as opposed to process, functional management, service level management). The issues of project management in professional fields will be considered. They will acquire the skills to create a project product that combines technical and managerial methods.

#### Purpose of studying of the discipline

to prepare master's degree students in accordance with the requirements for the competence of experts in project management and modern trends and technologies of project activities

#### **Learning Outcomes**

ON6 Build analytical, planned activities, model individual and collective scientific research and apply their results in practice.

#### **Prerequisites**

Cultural, historical and activity approaches in psychology and education

#### **Postrequisites**

Methods of teaching psychological and pedagogical disciplines Psychological diagnostics in education

## **Education quality management**

Discipline cycle	Profiling discipline
Discipline component	Electives
SubjectID	32031 (3010665)
Course	1
Term	2
Credits count	5
Lections	15hours
Practical and seminar classes	30hours
Independent work of a student under the guidance of a teacher	35hours
Independent work of the student	70hours
Total	150hours
Knowledge control form	Examination

#### Short description of discipline

The course is aimed at obtaining a high-quality competitive education and is one of the most important components in achieving success. The course will lay the foundation for theoretical and practical knowledge on quality management of education, to equip undergraduates with specific methods of comprehensive assessment of quality management of education in modern conditions. Undergraduates will master the basic mechanisms and processes of quality management of education, will possess regulatory documentation in the field of quality management of education.

## Purpose of studying of the discipline

To acquaint students with the main achievements of the theory and practice of quality management, to show the need to use these achievements in all spheres of activity of firms regardless of their industry.

#### **Learning Outcomes**

ON6 Build analytical, planned activities, model individual and collective scientific research and apply their results in practice.

#### **Prerequisites**

Cultural, historical and activity approaches in psychology and education Psychology of management

#### **Postrequisites**

Methods of teaching psychological and pedagogical disciplines Psychological diagnostics in education

## Differential Psychology

Discipline cycle	Profiling discipline
Discipline component	Electives
SubjectID	32042 (3010652)
Course	2
Term	1
Credits count	5
Lections	15hours
Practical and seminar classes	30hours
Independent work of a student under the guidance of a teacher	35hours
Independent work of the student	70hours
Total	150hours
Knowledge control form	Examination

#### Short description of discipline

The course forms a system of knowledge among undergraduates about the content of differential psychology of individual differences as a key area. Promotes the development of skills in solving theoretical and practical tasks for the implementation of the laws of formation and development of individual characteristics, the individual and personality are considered. Develops an interest in the basic methods of differential psychological research, principles and methods of a systematic approach to the problems of individuality.

#### Purpose of studying of the discipline

to form ideas about differential psychology in the field of scientific and theoretical ideas about individual and typological differences between people; the causes, sources and consequences of these differences.

#### **Learning Outcomes**

ON7 Interpret and carry out mathematical analysis, formalize the results of scientific research.

#### **Prerequisites**

Research activity of students on the basics of psychology

## **Postrequisites**

Research practice

## Mathematical methods in psychology

Discipline cycle	Profiling discipline
Discipline component	Electives
SubjectID	27428 (3010651)
Course	2
Term	1
Credits count	5
Lections	15hours
Practical and seminar classes	30hours
Independent work of a student under the guidance of a teacher	35hours
Independent work of the student	70hours
Total	150hours
Knowledge control form	Examination

#### Short description of discipline

The course allows you to form an idea of scientific research, methodological principles and features of modern science, basic operations, practical methods and techniques of scientific research. It is aimed at mastering the skills of scientific search, analysis, experimentation, methods of collecting and processing scientific data. It is necessary to know the basic principles and rules of mathematical statistics, which enables a teacher-psychologist to competently analyze and interpret the data obtained during the study.

#### Purpose of studying of the discipline

The purpose of studying the discipline is to master the basic tools of experimental research by a master student; organization and planning of a psychological experiment.

#### **Learning Outcomes**

ON7 Interpret and carry out mathematical analysis, formalize the results of scientific research.

## **Prerequisites**

Research activity of students on the basics of psychology

#### Postreauisites

Research practice

# The research work of a student, including an internship and the implementation of a master s thesis

Discipline cycle	Profiling discipline
Discipline component	University component
SubjectID	32991 (3010656)
Course	2
Term	1
Credits count	4
The research work	120hours
Total	120hours
Knowledge control form	Total mark on practice

#### Short description of discipline

During the internship of a master's student, professional knowledge, skills, skills obtained as a result of theoretical training, the use of practical experience in conducting scientific research are formed. The master's student conducts analytical work on the topic of research, participates in scientific conferences, seminars, round tables. It involves the implementation of consultations on the topic of the dissertation. Demonstrates the skills of conducting practical work of a research nature. Masters the skills of writing a program, publishing, diary entries, a report on the work done.

#### Purpose of studying of the discipline

The purpose of research work in the semester is to prepare a master's student, both for independent research work, the main result of which is the writing and successful defense of a master's thesis, and for conducting scientific research as part of a creative team.

## **Learning Outcomes**

ON3 To adapt knowledge about personality psychology into the educational process, to use psychodiagnostic tools in order to measure the success of mastering educational material.

ON7 Interpret and carry out mathematical analysis, formalize the results of scientific research.

## **Prerequisites**

Basic and profile disciplines of the EP

#### **Postrequisites**

The research work of a student, including an internship and the implementation of a master s thesis II

#### **Statistics**

Discipline cycle Profiling discipline

Discipline component Electives

SubjectID 32043 (3010653)

 Course
 2

 Term
 1

 Credits count
 5

Lections 15hours
Practical and seminar classes 30hours
Independent work of a student under the guidance of a teacher 35hours
Independent work of the student 70hours
Total 150hours
Knowledge control form Examination

## Short description of discipline

The discipline involves the study of psychological laws, basic concepts, categories of statistics, sources of official statistical data. Undergraduates will be ready to carry out experimental work, independent use of psychological research methods and collection of empirical material. Undergraduates master the modern specifics of the procedure for conducting a psychological experiment, will be able to establish classification and grouping features, collect empirical and experimental data, carry out their primary processing and analysis.

#### Purpose of studying of the discipline

ransfer of basic knowledge necessary for further training in the specialty, to develop skills and abilities to apply the statistical methodology in practice.

#### **Learning Outcomes**

ON7 Interpret and carry out mathematical analysis, formalize the results of scientific research.

#### Prerequisites

Research activity of students on the basics of psychology

#### **Postrequisites**

Research practice

## Research practice

Discipline cycle Profiling discipline
Discipline component University component
SubjectID 32992 (3010654)

 Course
 2

 Term
 2

 Credits count
 13

 Working practice
 390hours

 Total
 390hours

Knowledge control form Total mark on practice

## Short description of discipline

In the process of passing the research internship, the undergraduate studies theoretical and methodological achievements of science, evaluates the object of research, describes the problems. Studies the sources necessary for conducting research. The master's student conducts an experiment, analyzes the results of the experimental part of the work, prepares a report on the practice. Participates in scientific and methodological seminars of the department, round tables and conferences of various levels, development of materials for practical classes of students. Demonstrates theskill sofinde pendentresearch work.

#### Purpose of studying of the discipline

The purpose of the research practice is to deepen and consolidate students `knowledge, skills and abilities acquired during the development of professional training disciplines by focusing on the main areas of scientific research in the field of psychological and pedagogical sciences, corresponding to the educational program in the direction.

## **Learning Outcomes**

ON6 Build analytical, planned activities, model individual and collective scientific research and apply their results in practice.

ON7 Interpret and carry out mathematical analysis, formalize the results of scientific research.

#### **Prerequisites**

Basic and profile disciplines of the EP

## Postrequisites

The research work of a student, including an internship and the implementation of a master s thesis III

# The research work of a student, including an internship and the implementation of a master s thesis

Discipline cycle Profiling discipline

Discipline component University component

SubjectID 32993 (3010657)

 Course
 2

 Term
 2

 Credits count
 9

The research work 270hours
Total 270hours

Knowledge control form Total mark on practice

#### Short description of discipline

During the internship of a master's student, professional knowledge, skills, skills obtained as a result of theoretical training, the use of practical experience in conducting scientific research are formed. The master's student conducts analytical work on the topic of research, participates in scientific conferences, seminars, round tables. It involves the implementation of consultations on the topic of the dissertation. Demonstrates the skills of conducting practical work of a research nature. Masters the skills of writing a program, publishing, diary entries, a report on the work done.

## Purpose of studying of the discipline

The purpose of research work in the semester is to prepare a master's student, both for independent research work, the main result of which is the writing and successful defense of a master's thesis, and for conducting scientific research as part of a creative team.

#### **Learning Outcomes**

ON3 To adapt knowledge about personality psychology into the educational process, to use psychodiagnostic tools in order to measure the success of mastering educational material.

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ON7 Interpret and carry out mathematical analysis, formalize the results of scientific research.

#### **Prerequisites**

Basic and profile disciplines of the EP

#### **Postrequisites**

The research work of a student, including an internship and the implementation of a master s thesis III

#### Final certification

#### Master's dissertation

Credits count

## 4.Summary table on the scope of the educational program «7M01101 - Pedagogy and Psychology»

Name of discipline	Cycle/ Compone nt	Term	Number of credits	Total hours	Lec	SPL	LC	IWST	IWS	Knowledge control form
Sociolinguistic and scientific-pedagogical activity										
Foreign language (professional)	BS/US	1	3	90		30		20	40	Examination
History and philosophy of science	BS/US	1	5	150	15	30		35	70	Examination
Tertiary education	BS/US	1	3	90	15	15		20	40	Examination
Psychology of management	BS/US	1	3	90	15	15		20	40	Examination
Pedagogical practice	BS/CC	3	6	180						Total mark on practice
Actual proble	ms of mode	rn psycholo	gical and pe	dagogical	science	-	-	-	-	
Innovative processes in education	BS/CCh	1	5	150	30	15		35	70	Examination
Commercial management	BS/CCh	1	5	150	15	30		35	70	Examination
Cross - cultural and ethnic psychology	BS/CCh	1	5	150	30	15		35	70	Examination
Cultural, historical and activity approaches in psychology and education	BS/CCh	1	5	150	30	15		35	70	Examination
Management	BS/CCh	1	5	150	30	15		35	70	Examination
Professional competence of the education manager	BS/CCh	1	5	150	30	15		35	70	Examination
The formation of psychologically comfortable and safe educational environment	BS/CCh	1	5	150	15	30		35	70	Examination
Experimental and crosscultural research in psychology	BS/CCh	1	5	150	30	15		35	70	Examination
Ethics and main principles of work of the psychologist	BS/CCh	1	5	150	15	30		35	70	Examination
Acmeology	AS/CCh	2	5	150	30	15		35	70	Examination
Information technology in teachers activity.	AS/CCh	2	5	150	15	30		35	70	Examination
Professional self-knowledge and development	AS/CCh	2	5	150	15	30		35	70	Examination
Diagnostics of the mental properties of personality	AS/CCh	3	5	150	30	15		35	70	Examination
Innovative educational technologies	AS/CCh	3	5	150	15	30		35	70	Examination
Methods of teaching in high school	AS/CCh	3	5	150	15	30		35	70	Examination
Methods of teaching psychological and pedagogical disciplines	AS/CCh	3	5	150	15	30		35	70	Examination
Psychodiagnostics of deviant behavior	AS/CCh	3	5	150	30	15		35	70	Examination
Psychological diagnostics in education	AS/CCh	3	5	150	30	15		35	70	Examination
Psychology of career and professional development	AS/CCh	3	5	150	15	30		35	70	Examination
Psychology of a leader	AS/CCh	3	5	150	15	30		35	70	Examination
Theory and practice of psychological training	AS/CCh	3	5	150	15	30		35	70	Examination

Psychology	of scientific crea	tivity and r	nethodology	y of scientif	ic resea	rch			
HR management and team building in educational institutions	AS/CCh	2	5	150	15	30	3	70	Examination
Academic writing in research	AS/CCh	2	5	150	30	15	3	70	Examination
Research activity of students on the basics of psychology	AS/US	2	5	150	15	30	3	70	Examination
The research work of a student, including an internship and the implementation of a master s thesis I	AS/US	2	11	330					Total mark on practice
Scientific and practical bases in the organizations of education	AS/CCh	2	5	150	15	30	3	70	Examination
Training of professional observation	AS/CCh	2	5	150	15	30	3	70	Examination
Modern technologies of project management	AS/CCh	2	5	150	30	15	3	70	Examination
Education quality management	AS/CCh	2	5	150	15	30	3	70	Examination
Differential Psychology	AS/CCh	3	5	150	15	30	3	70	Examination
Mathematical methods in psychology	AS/CCh	3	5	150	15	30	3	70	Examination
The research work of a student, including an internship and the implementation of a master s thesis II	AS/US	3	4	120					Total mark on practice
Statistics	AS/CCh	3	5	150	15	30	3	70	Examination
Research practice	AS/US	4	13	390					Total mark on practice
The research work of a student, including an internship and the implementation of a master s thesis III	AS/US	4	9	270					Total mark on practice
		inal certifi	cation	•	•	•		-	•
Master`s dissertation		4	8	240					