

The list of academic disciplines of the university component

6B01 - Pedagogical sciences

(Code and classification of the field of education)

6B014 - Training of teachers with subject specialization of general development

(Code and classification of the direction of training)

0114

(Code in the International Standard Classification of Education)

B007 - Training of teachers of art work and drawing

(Code and classification of the educational program group)

6B01405 - Fine Arts, Art Work and Graphic Design

(Code and name of the educational program)

bachelor

(Level of preparation)

set of 2024

Developed

By the Academic committee of the ER
Head of AC Abdikakimov M.T
EP Manager Nysangalieva B.T.

Reviewed

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Approved

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Bases of economics, law and ecological knowledge

Discipline cycle	General educational disciplines
Course	1
Credits count	5
Knowledge control form	Examination

Short description of discipline

The integrated discipline includes the main issues and principles in the field of fundamentals of law and anti-corruption culture, economics, entrepreneurship and leadership, ecology and life safety. Features of the use of regulatory legal acts, the ability to use the business, ethical, social, economic, entrepreneurial and environmental standards of society. Specifics of environmental-legal, economic, entrepreneurial relations, leadership qualities and principles of combating corruption.

Purpose of studying of the discipline

It consists in studying the basic patterns of the functioning of living organisms, the biosphere as a whole and the mechanisms of their sustainable development under the conditions of anthropogenic impact and emergency situations; in understanding the concept of corruption, the legitimacy of the fight against it, the content of the state penal policy; in the formation of students' basic fundamental stable knowledge on the basics of economic theory, in instilling the skills and abilities of economic thinking; in introducing students to the theory and practice of entrepreneurship, to the basics of creating their own business; in the formation of theoretical knowledge and practical skills for the development and improvement of leadership qualities.

Learning Outcomes

ON 1 Demonstrate socio-cultural, economic, legal, environmental knowledge, communication skills, apply information technology, taking into account modern trends in the development of society.

Learning outcomes by discipline

- 1) Analyzes the issues of safety and preservation of the natural environment as the most important priorities of life;*
- 2) Shows knowledge of the basics of environmental management and sustainable development, assesses the impact of man-made systems on the environment;*
- 3) Shows knowledge of the main regulatory legal acts of the Republic of Kazakhstan, their understanding and application;*
- 4) Demonstrates knowledge of the laws of the development of economic processes, clearly formulates his own position, finds and clearly sets out arguments in its defense;*
- 5) Is able to characterize the types of entrepreneurial activity and the entrepreneurial environment, draw up a business plan, create an entrepreneurial structure and organize its activities;*
- 6) Knows the fundamental provisions about the role of leadership in managing large and small social groups.*

Prerequisites

School course

Postrequisites

Basic and profile disciplines of the EP

Introduction to the profession of fine art of artistic work

Discipline cycle	Basic disciplines
Course	1
Credits count	3
Knowledge control form	Examination

Short description of discipline

The discipline "Introduction to the profession of fine art of artistic work" reveals the specifics of the disciplines of fine art and artistic work. The subject interacts with the main theoretical disciplines of pedagogy and psychology. Studies methods and techniques that reveal the functions of the teacher. The content and requirements for pedagogical activity, preparation and conduct of the learning process. Organization of extracurricular activities and clubs in the disciplines taught.

Purpose of studying of the discipline

Formation of professional and pedagogical orientation for future pedagogical activity, for mastering the theoretical and practical foundations of the future profession, awareness of its high social significance.

Learning Outcomes

ON 6 Master the methodology of organizing and conducting lessons of fine art, artistic work and graphics, applies the basic concepts and terms of innovative teaching technologies, diagnose students educational achievements in the classroom.

Learning outcomes by discipline

ON6 Master the methodology of organizing and conducting lessons of fine art, artistic work and graphics, applies the basic concepts and terms of innovative teaching technologies, diagnose students' educational achievements in the classroom.

- 1. Conduct training sessions using didactic knowledge in integration with knowledge in a special field.*
- 2. Apply new technologies and active teaching methods*
- 3. Master the principles of teaching in the visual arts and labor.*

Prerequisites

School course

Postrequisites

Methods of teaching fine arts and labor

Age psychology and physiology

Discipline cycle	Basic disciplines
Course	1
Credits count	5
Knowledge control form	Examination

Short description of discipline

The course allows you to form an idea of human anatomy and physiology, the specifics and features of age-related development, the

patterns of higher nervous activity and functional features of the human nervous system are considered. Forms students` systematic understanding of mental and physiological development in ontogenesis, the main patterns of development and neoplasms of age, the most important mental features of the emerging personality of the child on the basis of taking into account psychophysiological norms.

Purpose of studying of the discipline

Formation of students` ideas about the diversity of approaches to the development of correct, scientific knowledge, mental and physiological development of a person in ontogenesis on the most important issues of psychology and physiological development in the aspect of cultural development. To equip students with theoretical and practical knowledge that contributes to strengthening their professional psychological, pedagogical and physiological training, in-depth study of the section of psychological and physiological knowledge.

Learning Outcomes

ON2 Apply modern teaching technologies and criteria-based assessment, taking into account the individual, physiological and psychological characteristics of students.

Learning outcomes by discipline

1. the formation of an understanding of the mental and physiological development of a person about different views on the most important issues of physiological development with psychology in the aspect of cultural development.
2. strengthens the professional psychological, pedagogical and physiological training of students.
3. equipping with theoretical and practical knowledge, contributing to the improvement of psychophysiological knowledge.

Prerequisites

School course

Postrequisites

Pedagogical practice (psychological and pedagogical)

Pedagogy

Discipline cycle	Basic disciplines
Course	1
Credits count	5
Knowledge control form	Examination

Short description of discipline

The content of the discipline is aimed at forming students` holistic understanding of the theoretical and methodological foundations of pedagogical science and the essence of professional pedagogical activity. Studying the course allows you to form the necessary knowledge about the content, principles, forms and methods of organizing a holistic pedagogical process in an educational environment. The study of the course forms the necessary competencies for the successful implementation of modern approaches in teaching and learning.

Purpose of studying of the discipline

Pedagogy as an academic discipline aims to form students` knowledge about the object and subject of pedagogy, its functions, categorical apparatus, methodology of science. The study of the course provides for the formation of the necessary competencies in the design and evaluation of the pedagogical process in the conditions of an educational institution. The content of the discipline topics allows you to acquire knowledge and skills in the selection and successful application of forms, means, methods of teaching and upbringing.

Learning Outcomes

ON2 Apply modern teaching technologies and criteria-based assessment, taking into account the individual, physiological and psychological characteristics of students.

Learning outcomes by discipline

ON2 Apply modern teaching technologies and criteria-based assessment, taking into account the individual, physiological and psychological characteristics of students.

1. Knows the basic concepts of the theory of the subject
2. Has knowledge in the system of pedagogical training and makes decisions taking into account the holistic pedagogical process
3. Applies the basic skills of the teacher`s profession

Prerequisites

School course

Postrequisites

Basic and profile disciplines of the EP

Inclusive education

Discipline cycle	Basic disciplines
Course	2
Credits count	3
Knowledge control form	Examination

Short description of discipline

When studying the discipline, students acquire knowledge about the principles and methodological foundations of inclusive education. Ideas are being formed about modern models of psychological and pedagogical support for children with special needs, the elimination of existing barriers in the legal support of inclusive education and the competence of organization and management in the area of inclusive practice. Get an idea about the models of psychological and pedagogical support for children with disabilities in educational institutions.

Purpose of studying of the discipline

The purpose of this discipline is to familiarize students with the basic provisions of the organization and management of inclusive processes in education; the formation of a dynamic, effective, self-improving specialist, ready for professional activity in an inclusive education, owning innovative technologies for building an educational route for all students, taking into account their individual needs and capabilities, able to provide social psychological and pedagogical support for children and their families.

Learning Outcomes

ON2 Apply modern teaching technologies and criteria-based assessment, taking into account the individual, physiological and psychological characteristics of students.

Learning outcomes by discipline

1. Scientific and practical ideas about the integration of children with disabilities are being formed.
2. Acquainted with the methodological and managerial work of educational organizations in the context of inclusive practice.
3. Understands the peculiarities of the education of children with disabilities in the educational process in inclusive educational organizations.

Prerequisites

Age psychology and physiology

Postrequisites

Methods of teaching fine arts and labor Industrial (pedagogical) practice

World of Abai

Discipline cycle	Basic disciplines
Course	2
Credits count	3
Knowledge control form	Examination

Short description of discipline

The discipline is aimed at studying historical facts, the philosophical and artistic foundations of the works of Abay Kunanbaev, Shakarim Kudaiberdiev, which form worldview and aesthetic values, the student's ability to express his opinion, practical skills and perception of such human qualities as morality, honesty, artistic character. The genius of the writers of Kazakh literature and the role of M. Auezov in the study and popularization of Abai's heritage, the significance of his works for history, literature and science are determined.

Purpose of studying of the discipline

Formation of the meaning of philosophical and ideological being, understanding of the problems raised in the works of Abai Kunanbayuly, Shakarim Kudaiberdiyuly, Mukhtar Auezov and application of the acquired knowledge in the practice of everyday life.

Learning Outcomes

ON 1 Demonstrate socio-cultural, economic, legal, environmental knowledge, communication skills, apply information technology, taking into account modern trends in the development of society.

Learning outcomes by discipline

ON 1 Demonstrate socio-cultural, economic, legal, environmental knowledge, communication skills, apply information technologies taking into account current trends in the development of society.

- 1) Analyzes the philosophical and artistic foundations of works, historical facts related to the creative heritage of Abai Kunanbayev, Shakarim Kudaiberdiyev, Mukhtar Auezov
- 2) Uses in practice the humanistic ideas of Abai's philosophical and artistic works
- 3) Assesses the place and significance of Abai's works in the history of literature and science

Prerequisites

School course

Postrequisites

Basic and profile disciplines of the EP

Technology updated content of education and criterion assessment

Discipline cycle	Basic disciplines
Course	2
Credits count	5
Knowledge control form	Examination

Short description of discipline

The discipline studies the criteria for evaluating the results of students at the stage of intermediate and final certification of an academic subject, the study of the technology of criteria-based assessment of students, the system for evaluating educational results according to criteria corresponding to the directions and goals of the educational subject. Knowledge of the concept of the updated content of education. Standard curricula of updated educational content. Feedback. Formative and summative assessment. Drawing up short-term lesson plans. Application of the technology of criteria assessment.

Purpose of studying of the discipline

- mastering knowledge of theory and technology of criteria-based assessment of educational results;
- formation of practical skills and abilities of criteria-based assessment of educational results

Learning Outcomes

ON2 Apply modern teaching technologies and criteria-based assessment, taking into account the individual, physiological and psychological characteristics of students.

Learning outcomes by discipline

1. Apply the basic concepts and terms of innovative technologies. implements
2. To carry out diagnostics of educational achievements of students in the classroom.
3. Possess the knowledge and content of updated education and criteria assessment.

Prerequisites

Pedagogical practice (psychological and pedagogical)

Postrequisites

Industrial (pedagogical) practice

History and theory of visual art

Discipline cycle	Basic disciplines
Course	2
Credits count	5

Short description of discipline

The main task of this discipline is to form a systematic representation of the history of the development of visual arts. Knowledge of the theory and function of visual art. Most of the course topics cover types, genres and forms of visual art. The introduction of formal and meaningful analysis of works of art aimed at expanding the level of students' worldview in the field of aesthetics, folk culture, crafts technology and the history of world works of art.

Purpose of studying of the discipline

Training of highly qualified teachers of visual arts; to provide future creative workers of the visual arts with knowledge of the theoretical foundations of ancient, classical and modern art, as well as the skills necessary for the effective organization of creative work, both for artists, teachers, and professional art history activities.

Learning Outcomes

ON 5 Master the techniques of working with color and color compositions, the basics of expressive means of drawing and painting. Be able to identify stylistic features in the art of different eras.

Learning outcomes by discipline

1. To know the stages of development of fine art.
2. To form a systematic representation of the history of the development of visual arts.
3. Dismiss formal and meaningful analysis of works of art.

Prerequisites

Introduction to the profession of fine art of artistic work

Postrequisites

Painting 1

Color science and composition

Discipline cycle	Basic disciplines
Course	2
Credits count	5
Knowledge control form	Examination

Short description of discipline

The discipline studies the basic laws of color science from the point of view of science of science and their practical application during the performance of special tasks and creativity. Learn the basic laws of creating an artistic image by means of watercolor and gouache painting. Know the basic laws of creating a realistic image by means of painting and color science. Have an idea of the compositional and creative work in painting.

Purpose of studying of the discipline

students gaining skills and abilities of color perception and composition of color vision; development of students' artistic taste, creative thinking and imagination.

Learning Outcomes

ON 4 Master the basics of visual activity, apply the skills of working with additional visual materials. To solve specific artistic, educational, cultural and educational tasks.

Learning outcomes by discipline

The student gains knowledge and skills in the field of solving creative problems in painting, composition, color science and arts and crafts.

Prerequisites

Visual literacy 1

Postrequisites

Drawing 1 Painting 1

Methods of teaching fine arts and labor

Discipline cycle	Profiling discipline
Course	3
Credits count	5
Knowledge control form	Examination

Short description of discipline

The discipline studies the methodology of teaching fine arts and labor in general education institutions. Knowledge of the theoretical foundations of the subject. Formation of skills and techniques of expressive means of drawing, painting, thematic composition and decorative work. Training of competent specialists of primary and secondary education, capable of professionally carrying out artistic and aesthetic education of schoolchildren. Methodical training in the discipline and application in professional activity

Purpose of studying of the discipline**Learning Outcomes**

ON 6 Master the methodology of organizing and conducting lessons of fine art, artistic work and graphics, applies the basic concepts and terms of innovative teaching technologies, diagnose students educational achievements in the classroom.

ON 9 Apply modern methods and technologies, including information, to ensure the quality of the educational process. Know experimental research methods. To form creative abilities in the visual arts classes.

Learning outcomes by discipline

Conduct training sessions, selects types, forms and methods of educational work.

2. To master the techniques of work when teaching the fine art of labor.
3. Demonstrate methodological training in the discipline and its application in pedagogical activity.

Prerequisites

Pedagogy

Postrequisites

Methods of scientific research in the field of art

Methods of teaching graphics

Discipline cycle	Profiling discipline
Course	3
Credits count	5
Knowledge control form	Examination

Short description of discipline

The discipline studies graphic means, skills and abilities of performing various techniques and effective methods of graphic activity in practice. Application of modern requirements for teaching the subject of graphics and design in school. Knowledge in the field of historical review of the teaching of drawing, principles and methods of teaching, organization of educational work on the schedule. Teaching graphics that provide the future teacher with the opportunity to form an integral system of knowledge in this discipline among students

Purpose of studying of the discipline

Formation of knowledge and skills in the method of teaching graphics at school.

Learning Outcomes

ON 6 Master the methodology of organizing and conducting lessons of fine art, artistic work and graphics, applies the basic concepts and terms of innovative teaching technologies, diagnose students educational achievements in the classroom.

ON 9 Apply modern methods and technologies, including information, to ensure the quality of the educational process. Know experimental research methods. To form creative abilities in the visual arts classes.

Learning outcomes by discipline

1. Master the modern requirements of teaching the subject of graphics and design at school. 2. To use the knowledge of the principles and methods of teaching and the organization of educational work in the teaching of drawing. 3. Demonstrate methodological training in the discipline and its application in pedagogical activity.

1. Apply the basic concepts and terms of teaching technology at school. 2. To diagnose the educational achievements of students in the classroom. 3. Possess the knowledge and content of the program and the features of modern technologies.

Prerequisites

Drawing

Postrequisites

Modern materials and techniques in the visual arts

Plastic Arts and Plastic Anatomy

Discipline cycle	Profiling discipline
Course	3
Credits count	5
Knowledge control form	Examination

Short description of discipline

The discipline studies the skills of building plastic forms, working from nature and perception. Knowledge of the laws of shaping. The use of techniques and materials in the creation of plastic forms. The study of human structure and anatomy, proportional to the ratio of mass and shape (skeleton, muscular system). Execution of sculptures of small shapes. The study of the technology and technique of making sculptural products by modeling using special materials and tools.

Purpose of studying of the discipline

To master the issues of human plastic structure, modeling technique and technology of sculptural materials. Small sculptures

Learning Outcomes

ON 4 Master the basics of visual activity, apply the skills of working with additional visual materials. To solve specific artistic, educational, cultural and educational tasks.

Learning outcomes by discipline

1. Apply techniques and materials for creating plastic forms.

2. To use artistic and technical techniques in the design and modeling of sculptural forms.

3. Possess knowledge of human structure and anatomy, proportional to the ratio of mass and shape.

Prerequisites

Drawing 1

Postrequisites

Landscape design

Technology1

Discipline cycle	Profiling discipline
Course	3
Credits count	5
Knowledge control form	Examination

Short description of discipline

This discipline as a result of teaching subjects of Fine Arts and technology, the student acquires various skills and abilities. At the same time, the content of the program is developed according to the types and features of modern technologies. Special attention is paid to introducing girls to the elements of home culture through the basics of decorative and Applied Art. Popularization of the harmony of National Education and knowledge of crafts for boys.

Purpose of studying of the discipline

Learning Outcomes

ON 6 Master the methodology of organizing and conducting lessons of fine art, artistic work and graphics, applies the basic concepts and terms of innovative teaching technologies, diagnose students educational achievements in the classroom.

Learning outcomes by discipline

1. Apply the basic concepts and terms of teaching technology at school.

2. To diagnose the educational achievements of students in the classroom.
3. Possess the knowledge and content of the program and the features of modern technologies.

Prerequisites

Methods of teaching fine arts and labor

Postrequisites

Technology2

Home and food culture

Discipline cycle	Profiling discipline
Course	4
Credits count	3
Knowledge control form	Examination

Short description of discipline

The discipline studies household repairs (electrical and household appliances). The order and maintenance of ecology and microclimate of the house. Study of creative design ideas, lighting in the interior. Knowledge of the basics of healthy eating, variety and composition of the menu. The study of kitchen equipment, dishes, tools and appliances for cooking, and the possibilities of tools for cooking. The technology of making sandwiches and drinks, the technology of making salads from vegetables and fruits

Purpose of studying of the discipline

the formation of the ability to use colors when decorating the space of an apartment to create a harmonious environment, to know the basics of healthy eating.

Learning Outcomes

ON 8 Apply knowledge in the technology of artistic processing of various materials and sewing in pedagogical activity. Use tools and materials for artistic processing of traditional materials. To form a culture of nutrition and aesthetics of behavior in society among students.

Learning outcomes by discipline

1. To form a culture of nutrition and aesthetics of behavior in society among students.
2. To study creative design ideas, interior lighting and knowledge in the choice of materials for repairs.
3. Know the basics of healthy eating and the composition of a varied menu.

Prerequisites

Technology1

Postrequisites

Final examination

Landscape design

Discipline cycle	Profiling discipline
Course	4
Credits count	3
Knowledge control form	Examination

Short description of discipline

Knowledge of theoretical and practical skills in functional planning and architectural and spatial organization of landscape objects. Study of landscape design. Consideration of aesthetic factors in landscape design. The use of natural components of landscape composition. Comparison of artificial components of landscape composition. Natural components in residential, public and industrial buildings and complexes Study of the pre-project assessment of the territory. Drawing up sketches, project documentation. Landscape planning organization of populated places. A landscape design object.

Purpose of studying of the discipline

Variants and tasks of using landscape compositions in interiors and open environments

Learning Outcomes

ON 8 Apply knowledge in the technology of artistic processing of various materials and sewing in pedagogical activity. Use tools and materials for artistic processing of traditional materials. To form a culture of nutrition and aesthetics of behavior in society among students.

Learning outcomes by discipline

1. Analyze acquired skills and developments of landscape design components.
2. Know the laws of linear and light-air perspective. Perception of whole objects and finding color relations in design.
3. Be able to determine the stylistic features of color science and composition in landscape design.

Prerequisites

Plastic Arts and Plastic Anatomy

Postrequisites

Final examination

Methods of scientific research in the field of art

Discipline cycle	Profiling discipline
Course	4
Credits count	3
Knowledge control form	Examination

Short description of discipline

The discipline forms the readiness for independent research activities in the field of fine arts, studies the forms and methods of research activities in the system of vocational education. Mastery research base of contemporary art history, covering historical and artistic processes and phenomena of art, the study of new forms artistic, cultural, socio-cultural spheres and traditions in society. Analysis and application of the novelty of their own conceptual solutions.

Purpose of studying of the discipline

Learning Outcomes

ON 9 Apply modern methods and technologies, including information, to ensure the quality of the educational process. Know experimental research methods. To form creative abilities in the visual arts classes.

ON 10 Design training sessions taking into account the use of new learning technologies in design. Solve problems in an original way; independently perform various creative works; actively participate in project activities; Analyze scientific and technical information on the research topic and determine ways to conduct an experiment.

Learning outcomes by discipline

- 1. Studying the theoretical aspects of scientific research in the field of art , taking into account the totality of pedagogical and artistic tasks.*
- 2. Applies hands-on skills in article writing and art analysis.*
- 3. Owns the methods of scientific research in the creation of works of fine art and design.*

Prerequisites

Introduction to the profession of fine art of artistic work

Postrequisites

Final examination

Technology2

Discipline cycle	Profiling discipline
Course	4
Credits count	5
Knowledge control form	Examination

Short description of discipline

The discipline "Technology 2" is focused on teaching the basics of both manual and mechanized labor with the use of tools, equipment and machines necessary in daily life. The ability to manage household appliances necessary in everyday life and necessary in possible future professional activities in various fields of social production. Proficiency in vocational education and work. The ability to use the practical skill acquired in the process of mastering the subject of technology in pedagogical activity.

Purpose of studying of the discipline

Learning Outcomes

ON 6 Master the methodology of organizing and conducting lessons of fine art, artistic work and graphics, applies the basic concepts and terms of innovative teaching technologies, diagnose students educational achievements in the classroom.

Learning outcomes by discipline

- 1. Be able to manage household appliances necessary in daily life and necessary in a possible future professional activity.*
- 2. Have a professional education in work and in practice.*
- 3. Apply the methodology of teaching work aimed at personal development in accordance with the training program.*

Prerequisites

Technology1

Postrequisites

Final examination

Artistic processing of wood

Discipline cycle	Profiling discipline
Course	4
Credits count	5
Knowledge control form	Examination

Short description of discipline

In the course of studying the discipline, the student will learn about the artistic processing of wood, the main types of processing, and will make art products according to their own design. Special terminologies, types and properties of a tree, ways of their processing. Creation of objects, works, arts and crafts, performance of artistic wood products. The acquired knowledge, skills and abilities will help in the professional activities and creative work of future teachers.

Purpose of studying of the discipline

Mastering the knowledge of folk crafts and crafts of decorative and applied arts. Familiarization with the works of masters, learning the secrets of mastery. Development of skills, abilities and creative abilities in the creation of artistic products of decorative and applied art.

Learning Outcomes

ON 8 Apply knowledge in the technology of artistic processing of various materials and sewing in pedagogical activity. Use tools and materials for artistic processing of traditional materials. To form a culture of nutrition and aesthetics of behavior in society among students.

Learning outcomes by discipline

- 1. About the history of the emergence and development of the local folk craft of artistic woodcarving.*
- 2. Characteristic features of local woodcarving.*
- 3. Readiness for high-quality self-realization in the relevant professional field, taking into account the specifics of the variety of decorative and applied activities.*

Prerequisites

Technology1

Postrequisites

Final examination

Sewing, designing and modeling clothes

Discipline cycle	Profiling discipline
Course	4
Credits count	5
Knowledge control form	Examination

Short description of discipline

The subject studies the basics of technology and the manufacture of clothing. Types of sewing products. Information about the design and assortment of clothing . Knowledge of the technology of manual sewing seams and methods of joining clothing parts. Application and study of sewing equipment,heat treatment of fabric,processing of clothing parts. Knowledge of the technology of machine sewing.Ability to work with adhesive lining material .Step- by- step execution and sequence of manufacture of sewing products. Classification, characteristics of sewing equipment

Purpose of studying of the discipline

development of general labor and special skills in students necessary for searching and using technological information, design and creation of products of labor, housekeeping, independent and conscious determination of their life and professional plans.

Learning Outcomes

ON 8 Apply knowledge in the technology of artistic processing of various materials and sewing in pedagogical activity. Use tools and materials for artistic processing of traditional materials. To form a culture of nutrition and aesthetics of behavior in society among students.

Learning outcomes by discipline

- 1.Apply knowledge of working on sewing equipment,heat treatment of fabric,processing of clothing parts.*
- 2. Own the technology of machine sewing.*
- 3. Demonstrate professional training in the discipline in the final creative works.*

Prerequisites

Technology1

Postrequisites

Final examination