

## EDUCATIONAL PROGRAMME: 6B01406 PROFESSIONAL EDUCATION AND ENTREPRENEURSHIP

### TRAJECTORY:

- A) Fashion design
- B) Arts and Crafts

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

### *Optional component 1*

#### **Course: Home culture and cooking technology**

*Intensity of the Course:* 5 academic credits

*Module Code:* **TAP 101/1**

*Module Name:* Technology of artistic processing

*Prerequisites:* Artistic Work (School Program)

*Purpose:* preparation of students for industrial activity, formation of professional knowledge, skills and abilities on the issues of modern cooking technology and home culture

*Short Description:* The purpose of the discipline is to acquire the necessary practical skills and techniques of working with the interior of the house, decoration, decorative floriculture, landscape design, clothing care and hygienic requirements for food safety, practical skills in cooking, the basics of healthy eating, creating and teaching dishes of the peoples of the world. Students during the presentation of the results of their creativity (presentation), exchange of opinions, analysis and critical evaluation, speaking skills, contributes to increasing interest in the subject, also knows how to explain the work of others, competently evaluate their results, implement the creative work of students, explain theoretical knowledge from the process of mastering the methodology.*Learning Outcomes in EP (LOP):*

LOP 6 - Uses accessories and properties of textile materials, the composition of fibers, the choice of lining materials, elements of machine equipment and tools in the process of work, in compliance with safety rules, as well as the environment, demonstrating the culture of home and food, having practical knowledge and skills about household appliances;

LOP 7 - Possesses the skills of diagnosing and assessing the achievements of students in updated vocational education programs at different levels using modern methods and technologies in organizing their activities;

*Learning Outcomes in Course (LOC):*

LOC 1 - Landscape elements in the interior / exterior, visualization of a creative idea (sketch), implementation of a creative idea, interior decoration for a holiday, implementation of a creative idea;

LOC 2 - The role of science in crop production, the role of plants in medicine, phytotherapy and cosmetology, plants as an element of fashion and interior; types of decorative flowers, spring work in the flower industry;

LOC 3 - Rules of labor protection and safety at work in the laboratory; choice of household appliances, rules for the use of household appliances;

LOC 4 - Hygiene rules, wet and dry cleaning of the premises, care and storage of clothing (shoes);

LOC 5 - Methods of culinary processing of various types of raw materials; requirements for the quality of culinary products.

LOC 6 - The ability to form a healthy lifestyle and compliance with labor protection.

*Post requisites:* Special Drawing and composition

### *Optional component 2*

#### **Course: Culture and technologies of life and service**

*Intensity of the Course:* 5 academic credits

*Module Code:* **TAP 101/2**

*Module Name:* Technology of artistic processing

*Prerequisites:* Artistic Work (School Program)

*Purpose:* The course is designed the formation of knowledge about home and interior design, planning and budgeting, cooking, organizational skills, business planning

*Short Description:* The discipline is a set of uniform requirements for the culture of service, closely related and controlled by various aspects of the system of material, aesthetic, ethical values and cultural practices that meet the daily needs of a person - the life and economy of the people, the experience of state-political construction, social groups. Students study the technologies of repair work: wallpaper, plaster, painting, cladding, heat supply of urban and rural houses, repair of cabinets and upholstered furniture.

*Learning Outcomes in EP (LOP):*

LOP 6 - Uses accessories and properties of textile materials, the composition of fibers, the choice of lining materials, elements of machine equipment and tools in the process of work, in compliance with safety rules, as well as the environment, demonstrating the culture of home and food, having practical knowledge and skills about household appliances;

LOP 7 - Possesses the skills of diagnosing and assessing the achievements of students in updated vocational education programs at different levels using modern methods and technologies in organizing their activities;

*Learning Outcomes in Course (LOC):*

LOC 1 - Basic definitions, functions and tasks of entrepreneurship, improvement of targeted legal acts in the field of small business;

LOC 2 - The essence of the entrepreneurial environment, to model and adjust the entrepreneurial activity of small and medium-sized businesses;

LOC 3 - The sequence of technological operations, ensuring the operation of the enterprise in the required range, taking into account the high quality of products;

LOC 4 - Fundamentals of the technology of production of public catering products, technological processes of production of products of their vegetable raw materials;

LOC 5 - Hygiene rules, wet and dry cleaning of the premises, care and storage of clothes (shoes), types of decorative flowers, spring work in the flower farm.

*Post requisites:* Special Drawing and composition

*Optional component 3*

**Course: Visual arts**

*Intensity of the Course:* 5 academic credits

*Module Code:* TAP 202/1

*Module Name:* Technology of artistic processing

*Prerequisites:* Artistic Work (School Program)

*Purpose:* Expand knowledge about fine arts, history and styles and trends.

*Short Description:* Students get acquainted with the basic elements of composition, learn to use social networks in practice, get acquainted with various techniques and materials, develop thinking and imagination, develop visual memory, associative and imaginative thinking.

*Learning Outcomes in EP (LOP):*

LOP 8 – Applies theoretical and practical knowledge of visual art and forming creative thinking skills in the process of creating decorative products and creative works in materials based on the technology of designing sewing products

LO 9 – Analyzes professional knowledge in practice, having skills in the field of entrepreneurship, sewing technology, decorative and applied arts, computer graphics and other automated programs;

LO 10– Designs objects for artistic purposes using innovative technologies, functional and modern materials;

*Learning Outcomes in Course (LOC):*

LOC 1 - The main historical facts of the development and appearance of material culture, by outstanding artists of the World level and Kazakhstan;

LOC 2 - Concepts of folk art, theory and history of ornamental art;

LOC 3 - Knowledge in the field of history and features of the development of fine arts;

LOC 4 - Identify common trends in the art of different peoples;

LOC 5 - Analyze works of art, understand the content and artistic means;

LOC 6 - Understand the types and genres of visual art.

*Post requisites:* Special Drawing and composition

*Optional component 4*

**Course: Arts and costume history**

*Intensity of the Course:* 5 academic credits

*Module Code:* TAP 202/2

*Module Name:* Technology of artistic processing

*Prerequisites:* Artistic Work (School Program)

*Purpose:* a holistic view of the history of art and costume, its essence and features, types, genres, place and role, trends and problems of historical evolution.

*Short Description:* Acquaintance with the main stages of the development of the history of art and costume, masterpieces of world culture in the development of domestic and foreign works of art and design, the pinnacles of artistic creativity in culture, highlighting their features. Be able to distinguish the history of costumes of each people, understand the sense of measure in search of artistic expressiveness of the objects created.

*Learning Outcomes in EP (LOP):*

LO 5 – Applies design skills when using ICT in designing, modeling the basic basics of clothing and technological operations in the artistic processing of various materials;

LO 6– Uses accessories and properties of textile materials, the composition of fibers, the choice of lining materials, elements of machine equipment and tools in the process of work, in compliance with safety rules, as well as the environment, demonstrating the culture of home and food, having practical knowledge and skills about household appliances;

LO 8 – Applies theoretical and practical knowledge of visual art and forming creative thinking skills in the process of creating decorative products and creative works in materials based on the technology of designing sewing products;

*Learning Outcomes in Course (LOC):*

LOC 1 - Systematize and generalize theoretical material,

LOC 2 - Distinguish works of art by epochs, countries, styles, directions;

LOC 3 - The main historical periods of development and patterns of art and costume;

LOC 4 - Analyze general and individual problems related to issues of culture and art using various research methods with the use of new technologies for collecting, processing and analyzing information;  
LOC 5 - Characteristic features of artistic styles of various historical eras;  
LOC 6 - Creativity of famous artists, sculptors, architects, the main categories and concepts.  
*Post requisites:* Basics design and composition of ornament

*Optional component 5*

**Course Artistic design and clothing modeling**

*Intensity of the Course:* 5 academic credits

*Module Code:* **ST 203/1**

*Module Name:* Technology of garments

*Prerequisites:* Technology of garments

*Purpose:* the acquisition of knowledge about the principles and methods of modern design and modeling of clothing, the development of methods and means of performing technical calculations, computational and graphic works in the design.

*Short Description:* The main regularities development of artistic and design projects clothing products; methods developing models based on basic design, modeling of clothing, information about the manufacture and gradation patterns, features of cutting, order of fitting and elimination of defects in the fit of product, features cutting

*Learning Outcomes in EP (LOP):*

LO 5 – Applies design skills when using ICT in designing, modeling the basic basics of clothing and technological operations in the artistic processing of various materials;

LO 6 – Uses accessories and properties of textile materials, the composition of fibers, the choice of lining materials, elements of machine equipment and tools in the process of work, in compliance with safety rules, as well as the environment, demonstrating the culture of home and food, having practical knowledge and skills about household appliances;

LO 8 – Applies theoretical and practical knowledge of visual art and forming creative thinking skills in the process of creating decorative products and creative works in materials based on the technology of designing sewing products;

LO 10– Designs objects for artistic purposes using innovative technologies, functional and modern materials

*Learning Outcomes in Course (LOC):*

LOC 1 - Knows the methods and methods of designing and modeling clothing;

LOC 2 - Modern forms of clothing, their constructive and decorative solution;

LOC 3 - Organization of rational rationing of materials consumption and cutting;

LOC 4 - The main defects of the product, the causes of their occurrence, measures to eliminate;

*Post requisites:* Computer graphics in clothing design

*Optional component 6*

**Course: Design basics**

*Intensity of the Course:* 6 academic credits

*Module Code:* **ST 203/2**

*Module Name:* Technology of garments

*Prerequisites:* Technology of garments

*Purpose:* mastering special knowledge and skills for the development and design of various types of costumes

*Short Description:* The purpose of the discipline is to familiarize students with the general trends and problems arising in the history of the development of the art of design. Students form knowledge about the areas of design: industrial, graphic, art design, phytodesign, interior, clothing design, etc., the main categories of design objects: image, function, morphology, technical form, aesthetic value, the system of modern design, environmental problems in design and the place of design in spiritual and material culture.

*Learning Outcomes in EP (LOP):*

LO 5 – Applies design skills when using ICT in designing, modeling the basic basics of clothing and technological operations in the artistic processing of various materials;

LO 6 – Uses accessories and properties of textile materials, the composition of fibers, the choice of lining materials, elements of machine equipment and tools in the process of work, in compliance with safety rules, as well as the environment, demonstrating the culture of home and food, having practical knowledge and skills about household appliances;

LO 10– Designs objects for artistic purposes using innovative technologies, functional and modern materials;

*Learning Outcomes in Course (LOC):*

LOC 1 - Drawing up the technological sequence of manufacturing products;

LOC 2 - Selection of the product model, material, processing methods and equipment;

LOC 3 - Perform various forms of products in sketches and volume;

LOC 4 - Perform the construction of drawings of patterns-parts of products;

LOC 5 - Apply unified parts and assemblies, standard designs and development of modern models

*Post requisites:* Information technology in light industry

*Optional component 7*

**Course: Computer graphics in clothing design**

*Intensity of the Course:* 5 academic credits

*Module Code:* **ST 308/1**

*Module Name:* Technology of garments

*Prerequisites:* Artistic design and clothing modeling

*Purpose:* mastering modern software products and skills of working with the use of computer programs when performing various graphic, practical and laboratory work.

*Short Description:* The discipline studies the methods of creating two-dimensional and three-dimensional images, vector and raster images. Students will learn how to work with computer graphics (2D) drawing programs, presentation programs, two-dimensional animation, modeling (2D and 3D).

*Learning Outcomes in EP (LOP):*

LO 4 – Possesses the skills of computer work, analyzing the principles, structure of the pedagogical management model with the content and methods of technology in the vocational training system;

LO 10– Designs objects for artistic purposes using innovative technologies, functional and modern materials;

*Learning Outcomes in Course (LOC):*

LOC 1 - Knows modern software tools for performing graphic and design work;

LOC 2 - Basic techniques of working with the use of modern graphics programs;

LOC 3 - Fundamentals of composition, rules for constructing graphic design;

LOC 4 - Tools and methods of processing and editing computer graphics;

LOC 5 - Directions of graphic design development;

LOC 6 - The main methods and tools for creating and editing image files.

*Post requisites:* Artistic ornamental composition and design basics in designing clothes

*Optional component 8*

**Course: Information technology in light industry**

*Intensity of the Course:* 5 academic credits

*Module Code:* **ST 308/1**

*Module Name:* Technology of garments

*Prerequisites:* Fundamentals of Mechanical Engineering and Materials Science by industry

*Purpose:* mastering the skills of practical application of computer graphics tools in the design of products and equipment of technological processes.

*Short Description:* The study of the discipline is the development of concepts about information technologies in the field of sewing technology, the study of the main issues of automation, intensification and qualitative improvement of the process of collecting, storing, exchanging and processing information necessary for conducting, registration of research work and testing its results, as well as further practical activities at light industry enterprises

*Learning Outcomes in EP (LOP):*

LO 4 – Possesses the skills of computer work, analyzing the principles, structure of the pedagogical management model with the content and methods of technology in the vocational training system;

LO 5– Applies design skills when using ICT in designing, modeling the basic basics of clothing and technological operations in the artistic processing of various materials;

LO 7– Possesses the skills of diagnosing and assessing the achievements of students in updated vocational education programs at different levels using modern methods and technologies in organizing their activities;

*Learning Outcomes in Course (LOC):*

LOC 1 - Types of computer graphics; their scope of application;

LOC 2 - The main features and features of computer graphics software;

LOC 3 - The main parameters of programs for working with 2D-3D graphics;

LOC 4 - Develop three-dimensional computer models of objects of any level of complexity;

LOC 5 - To find artistic means, new figurative and plastic solutions for a creative task;

LOC 6 - Develop technical specifications for design products.

*Post requisites:* Fashion accessory design

*Optional component 9*

**Course: Technology bases of carpet making**

*Intensity of the Course:* 7 academic credits

*Module Code:* **TAP 308/1**

*Module Name:* Technology of artistic processing

*Prerequisites:* Special Drawing and composition

*Purpose:* training of a specialist with high-quality knowledge in the field of carpet weaving technology and art education.

*Short Description:* Course introduces the history of carpet weaving, composition and color, the principles of building carpet pattern, techniques for filling the loom, making sketches, preparing for work of loom and working on the frame, selecting materials, fabric and finishing for manufacture of product

*Learning Outcomes in EP (LOP):*

LO 6 – Uses accessories and properties of textile materials, the composition of fibers, the choice of lining materials, elements of machine equipment and tools in the process of work, in compliance with safety rules, as well as the environment, demonstrating the culture of home and food, having practical knowledge and skills about household appliances;

LO 9 – Analyzes professional knowledge in practice, having skills in the field of entrepreneurship, sewing technology, decorative and applied arts, computer graphics and other automated programs;

LO 10– Designs objects for artistic purposes using innovative technologies, functional and modern materials;

*Learning Outcomes in Course (LOC):*

LOC 1 - Applies theoretical and practical knowledge when creating products;

LOC 2 - Uses scientific methods and techniques in the study;

LOC 3 - He has a system of practical skills in the field of artistic and graphic activity;

LOC 4 - Ability to scientific design and creative approach in practical work.

*Post requisites:* Kazakh national art crafts

#### *Optional component 10*

**Course: Decorative Arts and Crafts and Carpet weaving**

*Intensity of the Course:* 7 academic credits

*Module Code:* **TAP 308/2**

*Module Name:* Technology of artistic processing

*Prerequisites:* Special Drawing and composition

*Purpose:* mastering the basic knowledge of decorative and decorative art and carpet weaving, the formation and development of skills and abilities, a creative approach to the design and manufacture of products.

*Short Description:* the course is aimed at improving the knowledge and skills of carpet weaving and decorative art. Students form knowledge about the history and the main stages of the formation and development of decorative art and carpet weaving, basic concepts and terms in decorative art, types, classification by processed materials.

*Learning Outcomes in EP (LOP):*

LO 6 – Uses accessories and properties of textile materials, the composition of fibers, the choice of lining materials, elements of machine equipment and tools in the process of work, in compliance with safety rules, as well as the environment, demonstrating the culture of home and food, having practical knowledge and skills about household appliances;

LO 9 – Analyzes professional knowledge in practice, having skills in the field of entrepreneurship, sewing technology, decorative and applied arts, computer graphics and other automated programs;

LO 10– Designs objects for artistic purposes using innovative technologies, functional and modern materials;

*Learning Outcomes in Course (LOC):*

LOC 1 - Knows the essence of decorative and applied art; the specifics of the artistic system of folk art;

LOC 2 - The main compositional schemes and patterns of decorative composition;

LOC 3 - The art of ornament in the process of studying the main types of decorative and applied art and carpet weaving;

LOC 4 - Application of a creative approach to the design of artistic products;

LOC 5 - Creative development of the heritage of world and folk culture, techniques and methods, the specifics of the subject culture of the native land;

LOC 6 - The main achievements of the world culture of various peoples and epochs, related branches of science-from ancient times to the present day.

*Post requisites:* Kazakh national art crafts

#### *Optional component 11*

**Course: Organization of Business Activities**

*Intensity of the Course:* 5 academic credits

*Module Code:* **FAME 201/1**

*Module Name:* Fundamentals of Art Management and Entrepreneurship

*Prerequisites:* Fundamentals of Finance and Financial Literacy

*Purpose:* mastering by students of the scientific and legislative foundations of the organization and conduct of entrepreneurial activity in the Republic of Kazakhstan; studying the features, problems and prospects of its development in Kazakhstan.

*Short Description:* The study of the course forms a systematic understanding of the essence and features of entrepreneurial activity and to study the basics, forms and methods of organizing entrepreneurial activity. In the course of training, the student uses the acquired knowledge to optimize economic activity at an enterprise of any form of ownership. Classifies patterns and laws of management activity. Justifies the choice of the optimal economic solution that provides the best combination of risk and efficiency. Develops business projects, evaluates them.

*Learning Outcomes in EP (LOP):*

LOP 9 – Analyzes professional knowledge in practice, having skills in the field of entrepreneurship, sewing technology, decorative and applied arts, computer graphics and other automated programs;

LOP 10 - Designs objects for artistic purposes using innovative technologies, functional and modern materials;

LOP 11 – Develops and implements startup projects for solving professional and other tasks, using entrepreneurial business ideas, knowing the regulatory framework, economic and legal knowledge, the tax system and using methods of analyzing the structure of the market and divisions of the enterprise.

*Learning Outcomes in Course (LOC):*

LOC 1 - is able to characterize the types of entrepreneurial activity and the business environment;

LOC 2 - operates in practical activity with economic categories;

LOC 3 - analyzes socially significant problems and processes occurring in society, and predict their possible development in the future;

LOC 4 - compiles a package of documents for opening a business;

LOC 5 - develops a business plan.

*Post requisites:* Business planning and marketing

#### *Optional component 12*

*Course:* **Managing Human Resources**

*Intensity of the Course:* 5 academic credits

*Module Code:* **FAME 302/2**

*Module Name:* Fundamentals of Art Management and Entrepreneurship

*Prerequisites:* Fundamentals of Economics and Entrepreneurship

*Purpose:* formation of the student's understanding of the general theoretical foundations of human resource management of the organization, understanding of the effectiveness of human resource management.

*Short Description:* In the course of studying the discipline, issues of human resource management, problems of adaptation, motivation and evaluation of personnel are considered.

In the course of training, the student makes an application for a job, determines the strengths of the applicant and his prospects for promotion. Analyzes the causes of staff turnover, Prepares a resume and fills out a job application form; Conducts testing and job interviews, evaluates the work of personnel and departments of the organization.

*Learning Outcomes in EP (LOP):*

LOP 9 – Analyzes professional knowledge in practice, having skills in the field of entrepreneurship, sewing technology, decorative and applied arts, computer graphics and other automated programs;

LOP 10– Designs objects for artistic purposes using innovative technologies, functional and modern materials;

*Learning Outcomes in Course (LOC):*

LOC 1 - The ability to use the basics of economic knowledge in various fields of activity;

LOC 2 - The ability to work in a team, tolerantly perceiving social, ethnic, confessional and cultural differences;

LOC 3 - The ability to organize and maintain contacts with business partners, using systems for collecting the necessary information to expand external relations and exchange experience in the implementation of projects aimed at the development of the organization

LOC 4 - The ability to design organizational structures, participate in the development of strategies for managing human resources of organizations,

LOC 5 - The ability to carry out business communication and public speeches, conduct negotiations, meetings, carry out business correspondence and maintain electronic communications;

LOC 6 - Mastering the skills of using the basic theories of motivation, leadership and power to solve strategic and operational management tasks.

*Post requisites:* Business planning and marketing

### **3. OPTIONAL COMPONENTS OF THE CYCLE OF MAJOR COURSES**

#### *Optional component 1*

*Course:* **A) Artistic ornamental composition and design basics in designing clothes**

*Intensity of the Course:* 5 academic credits

*Module Code:* **ST 304**

*Module Name:* Sewing technology

*Prerequisites:* Artistic design and clothing modeling

*Purpose:* the study of methods and forms of ornamental composition in the design of clothing, the creation of an artistic sample, the stylization of forms.

*Short Description:* The discipline is aimed at the formation of knowledge in the field of the history of ornament, the formation of ornamental art in the context of the study of folk art, the basic principles of compositional construction, stylization methods, skills of mastery in an active creative environment. Students study the basic design platforms - design, product styling and the result of activity, much attention is paid to practical drawing and ornament styling.

*Learning Outcomes in EP (LOP):*

LOP 5 – Applies design skills when using ICT in designing, modeling the basic basics of clothing and technological operations in the artistic processing of various materials;

LOP 6 – Uses accessories and properties of textile materials, the composition of fibers, the choice of lining materials, elements of machine equipment and tools in the process of work, in compliance with safety rules, as well as the environment, demonstrating the culture of home and food, having practical knowledge and skills about household appliances;

LOP 10– Designs objects for artistic purposes using innovative technologies, functional and modern materials;

*Learning Outcomes in Course (LOC):*

LOC 1 - To depict a person and the surrounding object-spatial environment by means of drawing and painting;

LOC 2 - Embody an independently developed product project in the material;

LOC 3 - Designing clothes with modern methods and forms;

LOC 4 - Ornamental art and composition;

LOC 5 - Design Basics;

LOC 6 - Development of coloristic solutions for artistic and graphic projects.

*Post requisites:* Kazakh national clothes

### *Optional component 2*

**Course: B) Basics design and composition of ornament in Arts and Crafts**

*Intensity of the Course:* 5 academic credits

*Module Code:* **TAP 304**

*Module Name:* Technology of artistic processing

*Prerequisites:* Special Drawing and composition

*Purpose:* the study of the laws and principles of design and composition of decorative and applied art ornaments, the creation of an artistic sample, the stylization of forms.

*Short Description:* Practical skills of using national ornament in arts and crafts. Program reveals: basic design platforms, basic principles construction various types ornaments, stylization techniques, ways to implement tasks, as well as ways to find winning solutions.

*Learning Outcomes in EP (LOP):*

LOP 6 – Uses accessories and properties of textile materials, the composition of fibers, the choice of lining materials, elements of machine equipment and tools in the process of work, in compliance with safety rules, as well as the environment, demonstrating the culture of home and food, having practical knowledge and skills about household appliances;

LOP 9 – Analyzes professional knowledge in practice, having skills in the field of entrepreneurship, sewing technology, decorative and applied arts, computer graphics and other automated programs;

LOP 10 – Designs objects for artistic purposes using innovative technologies, functional and modern materials;

*Learning Outcomes in Course (LOC):*

LOC 1 - He is able to stylize the natural form into a decorative one;

LOC 2 - Competently combine the ornament with the shape of the product and the material, create an individual artistic image;

LOC 3 - Perform sketches and projects at a high artistic level in different techniques;

LOC 4 - Knows classical ornamental structures;

LOC 5 - The main types and techniques of building an ornament in decorative and applied art;

LOC 6 - The history of the origin and development of ornamental art.

*Post requisites:* Kazakh national clothes

### *Optional component 3*

**Course: A) Interior design in ethnic style**

*Intensity of the Course:* 5 academic credits

*Module Code:* **ST 305**

*Module Name:* Sewing technology

*Prerequisites:* Artistic design and clothing modeling

*Purpose:* formation of an idea of the role of interior design in modern society, the function of creating an environment taking into account the basics of composition, color studies and ethnic style

*Short Description:* Formation of knowledge, skills and abilities on the arrangement and design of the subject-spatial environment, public interior. Fashionable elements of the landscape in the interior and exterior, familiarization with the artistic directions of the development of interior design, the peculiarities of their design and design design using modern technologies. Practical application of the acquired knowledge..

*Learning Outcomes in EP (LOP):*

LOP 5 – Applies design skills when using ICT in designing, modeling the basic basics of clothing and technological operations in the artistic processing of various materials;

LOP 8 – Applies theoretical and practical knowledge of visual art and forming creative thinking skills in the process of creating decorative products and creative works in materials based on the technology of designing sewing products;

LOP 9 – Analyzes professional knowledge in practice, having skills in the field of entrepreneurship, sewing technology, decorative and applied arts, computer graphics and other automated programs;

LOP 10– Designs objects for artistic purposes using innovative technologies, functional and modern materials;

*Learning Outcomes in Course (LOC):*

LOC 1 - Mastering knowledge about the history and theory of design, drawing and painting, interior design and decoration;

LOC 2 - Ethnic style, various styles;

LOC 3 - Execution of sketches of interiors, development of apartment furniture, selection of indoor plants;

LOC 4 - Laws of perspective and color scheme;

LOC 5 - Basic information about the interior;

LOC 6 - Various techniques for performing decorative and applied products.

*Post requisites:* Kazakh national clothes

#### *Optional component 4*

**Course: B) Tapestry and modern interior**

*Intensity of the Course:* 5 academic credits

*Module Code:* **TAP 305**

*Module Name:* Technology of artistic processing

*Prerequisites:* Special Drawing and composition

*Purpose:* history and main existing methods of lint-free weaving and further application in creative and pedagogical activities

*Short Description:* Course examines: origins, history and main stages formation and development decorative art and carpet weaving. Basic concepts and terms in decorative art. Types, classification by processed materials. Aesthetic essence and specificity perception decorative art

*Learning Outcomes in EP (LOP):*

LOP 6 – Uses accessories and properties of textile materials, the composition of fibers, the choice of lining materials, elements of machine equipment and tools in the process of work, in compliance with safety rules, as well as the environment, demonstrating the culture of home and food, having practical knowledge and skills about household appliances;

LOP 8 – Applies theoretical and practical knowledge of visual art and forming creative thinking skills in the process of creating decorative products and creative works in materials based on the technology of designing sewing products;

LOP 9 – Analyzes professional knowledge in practice, having skills in the field of entrepreneurship, sewing technology, decorative and applied arts, computer graphics and other automated programs

*Learning Outcomes in Course (LOC):*

LOC 1 – knows the direction of knitting tapestries used on a theoretical basis, the sketch scheme on a practical basis, the features of knitting, knitting methods

LOC 2 – forming an interest in decorative and applied crafts, defines the features of tapestry art, methods and techniques of weaving

LOC 3 – students' creative abilities develop in the process of teaching the fine art of tapestry knitting, forming a love for art

LOC 4 – has a knowledge of the beauty, art and elegance of tapestr

LOC 5 – developing students' interest in tapestry and curiosity about learnin

LOC 6 – creating conditions for the development of spiritual wealth of students based on the national heritage

LOC 7 – informing about the history and current state of national traditional crafts

*Post requisites:* Creative design activity

#### *Optional component 5*

**Course: A) Fashion accessory design**

*Intensity of the Course:* 5 academic credits

*Module Code:* **ST 407**

*Module Name:* Sewing technology

*Prerequisites:* Artistic ornamental composition and design basics in designing clothes

*Purpose:* the discipline is aimed at improving the skills of designing and manufacturing technology of products on the lining: outerwear, coat, raincoat, jacket, jacket, etc.

*Short Description:* To form an idea about the styles of clothing and options for its decoration. Formation of theoretical knowledge and practical skills in creating works of art within the framework of the course. Artistic and aesthetic development, value-semantic perception and understanding of works of art are developing.

*Learning Outcomes in EP (LOP):*

LOP 5 – Applies design skills when using ICT in designing, modeling the basic basics of clothing and technological operations in the artistic processing of various materials;

LOP 6 – Uses accessories and properties of textile materials, the composition of fibers, the choice of lining materials, elements of machine equipment and tools in the process of work, in compliance with safety rules, as well as the environment, demonstrating the culture of home and food, having practical knowledge and skills about household appliances;

LOP 8 – Applies theoretical and practical knowledge of visual art and forming creative thinking skills in the process of creating decorative products and creative works in materials based on the technology of designing sewing products;

LOP 9– Analyzes professional knowledge in practice, having skills in the field of entrepreneurship, sewing technology, decorative and applied arts, computer graphics and other automated programs;



*Learning Outcomes in Course (LOC):*

LOC 1 - Tasks, methods and features of designing outerwear;

LOC 2 - Principles and methods of modern outerwear design;

LOC 3 - Effectively uses modern training technologies;

LOC 4 - The main defects of the product, the causes of their occurrence, measures to eliminate defects;

LOC 5 - Performs the calculation and construction of drawings of clothing parts;

LOC 6 - Technical reproduction of patterns, graduation methods.

*Post requisites:* no

*Optional component 6*

**Course: B) Technologies for designing products from non-traditional materials**

*Intensity of the Course:* 5 academic credits

*Module Code:* **TAP 406**

*Module Name:* Technology of artistic processing

*Prerequisites:* Special Drawing and composition

*Purpose:* familiarization with the principles and methods of making eco-clothing from non-traditional materials-felt, leather, fur, non-woven fabrics; experimentation from various materials and the manufacture of products.

*Short Description:* Acquaintance and development of products made of non-traditional materials, study of the principles and possibilities of ecological design, formation of knowledge about the means, techniques, techniques and methods of processing various materials. Students master the technology of making art products from various materials, ways of using various technologies for making and processing art products.

*Learning Outcomes in EP (LOP):*

LOP 8 – Applies theoretical and practical knowledge of visual art and forming creative thinking skills in the process of creating decorative products and creative works in materials based on the technology of designing sewing products;

LOP 9 – Analyzes professional knowledge in practice, having skills in the field of entrepreneurship, sewing technology, decorative and applied arts, computer graphics and other automated programs;

LOP 10– Designs objects for artistic purposes using innovative technologies, functional and modern materials;

*Learning Outcomes in Course (LOC):*

LOC 1 - Features of designing products made of felt, natural and artificial leather and fur;

LOC 2 - Identification and study of the features of the works of world and Kazakh national cultural art, crafts and design

LOC 3 - Presentation of creative works, explanation of the material, the technique that they used in the work, and the work that prompted them to start working

LOC 4 - Development of the model design in accordance with the sketch;

LOC 5 - Methods of forming product variants.

*Post requisites:* Production (pedagogical) practice

*Optional component 7*

**Course: A) Kazakh national clothes**

*Intensity of the Course:* 5 academic credits

*Module Code:* **ST 406**

*Module Name:* Sewing technology

*Prerequisites:* Artistic ornamental composition and design basics in designing clothes

*Purpose:* study of the history of national clothing, design and manufacturing technology of Kazakh national clothing

*Short Description:* Research the history and practical production Kazakh national clothing and headdress. Students reveal the design features in the national style, creating clothes in a modern way and in accordance with ancient traditions, using embroidery with silk threads, beads, pearls, precious stones, sequins, coins, taking into account ethnic conditions.

*Learning Outcomes in EP (LOP):*

LOP 5 – Applies design skills when using ICT in designing, modeling the basic basics of clothing and technological operations in the artistic processing of various materials;

LOP 6 – Uses accessories and properties of textile materials, the composition of fibers, the choice of lining materials, elements of machine equipment and tools in the process of work, in compliance with safety rules, as well as the environment, demonstrating the culture of home and food, having practical knowledge and skills about household appliances;

LOP 8 – Applies theoretical and practical knowledge of visual art and forming creative thinking skills in the process of creating decorative products and creative works in materials based on the technology of designing sewing products;

LOP 10– Designs objects for artistic purposes using innovative technologies, functional and modern materials;

*Learning Outcomes in Course (LOC):*

LOC 1 - The history and development of the Kazakh national dress;

LOC 2 - Features of the design and manufacturing technology of the Kazakh national clothing and headdress;

LOC 3 - Source data, symbol and terminology;

LOC 4 - Features of designing clothing made of leather and fur;

LOC 5 - Development of the design of a clothing model based on a sketch.

*Post requisites:* Pre-graduate (pedagogical) practice

### Optional component 8

**Course: B) Kazakh national art crafts**

*Intensity of the Course:* 5 academic credits

*Module Code:* TAP 407

*Module Name:* Technology of artistic processing

*Prerequisites:* Basics design and composition of ornament in Arts and Crafts

*Purpose:* formation of spiritual culture as a system of values expressed through national artistic crafts.

*Short Description:* Formation holistic view the history of artistic and cultural heritage Kazakhstan, familiarization with stages development national crafts. Specifics and variety types crafts are determined by nature material used, technique and technology artistic processing. Study artistic crafts contributes to preservation and use national cultural values in new social conditions.

*Learning Outcomes in EP (LOP):*

*LOP 6* – Uses accessories and properties of textile materials, the composition of fibers, the choice of lining materials, elements of machine equipment and tools in the process of work, in compliance with safety rules, as well as the environment, demonstrating the culture of home and food, having practical knowledge and skills about household appliances;

*LOP 9* – Analyzes professional knowledge in practice, having skills in the field of entrepreneurship, sewing technology, decorative and applied arts, computer graphics and other automated programs;

*LOP 10*– Designs objects for artistic purposes using innovative technologies, functional and modern materials;

*Learning Outcomes in Course (LOC):*

*LOC 1* - The history of the development of Kazakh national artistic crafts;

*LOC 2* - Knows the types and properties of materials;

*LOC 3* - Knows the technology of material processing;

*LOC 4* - Applies the acquired knowledge in research and experimental work.

*LOC 5* - Draws sketches and independently performs creative tasks.

*Post requisites:* Pre-graduate (pedagogical) practice

### Optional component 9

**Course: Creative design activity**

*Intensity of the Course:* 9 academic credits

*Module Code:* PCP 404/1

*Module Name:* Practice and creative project

*Prerequisites:* Basics design and composition of ornament in Arts and Crafts

*Purpose:* mastering the principles, methods and techniques of artistic design of creative works in accordance with the tasks and requirements.

*Short Description:* The purpose of the course is creative project activity-based on research activities and ideas, developments and innovative products necessary in the fields of human activity. Students perform the creation of a specific product, step-by-step study and execution of creative projects.

*Learning Outcomes in EP (LOP):*

*LOP 7* – Possesses the skills of diagnosing and assessing the achievements of students in updated vocational education programs at different levels using modern methods and technologies in organizing their activities;

*LOP 8* – Applies theoretical and practical knowledge of visual art and forming creative thinking skills in the process of creating decorative products and creative works in materials based on the technology of designing sewing products;

*LOP 10*– Designs objects for artistic purposes using innovative technologies, functional and modern materials;

*Learning Outcomes in Course (LOC):*

*LOC 1* - Performing creative projects using equipment, models, methods and techniques;

*LOC 2* - Owns the technologies necessary in the process of creating a creative project;

*LOC 3* - The use of methods of artistic cognition of the world: imagery, artistic fiction, originality;

*LOC 4* - Planning ways to achieve goals.

*Post requisites:* Pre-graduate (pedagogical) practice

### Optional component 10

**Course: Design and creative design work**

*Intensity of the Course:* 9 academic credits

*Module Code:* PCP 404/1

*Module Name:* Practice and creative project

*Prerequisites:* Basics design and composition of ornament in Arts and Crafts

*Purpose:* formation of the basics of research and project activities, skills for developing project work in the field (embroidery, leather, knitting, ceramics, batik, chii, clay, patchwork, fur, wood, jewelry)

*Short Description* The coordination and color scheme of creative projects is carried out using the graphics tool program (PhotoShop). Students in creative search master all the elements and work with their sources. The requirements for the design of project documentation, the rules of presentation and protection are considered.

*Learning Outcomes in EP (LOP):*

LOP 7 - Uses accessories and properties of textile materials, the composition of fibers, the choice of lining materials, elements of machine equipment and tools in the process of work, in compliance with safety rules, as well as the environment, demonstrating the culture of home and food, having practical knowledge and skills about household appliances.

LOP 10 - Analyzes professional knowledge in practice, having skills in the field of entrepreneurship, sewing technology, decorative and applied arts, computer graphics and other automated programs.

LOP 11 - Designs objects for artistic purposes using innovative technologies, functional and modern materials.

*Learning Outcomes in Course (LOC):*

LOC 1 - Modern trends in the development of design;

LOC 2 - Materials, technological and production capabilities used in the implementation of the project idea;

LOC 3 - Principles of professional design design;

LOC 4 - Organize research and project work on the development of design projects;

LOC 5 - To carry out the search, analysis and generalization of information necessary for working on a design project;

LOC 6 - Create effective design solutions, organization and implementation of project ideas in the field of design.

*Post requisites:* Pre-graduate (pedagogical) practice

### *Optional component 11*

**Course: Business planning and marketing**

*Intensity of the Course:* 5 academic credits

*Module Code:* FAME 405/1

*Module Name:* Fundamentals of Art Management and Entrepreneurship

*Prerequisites:* Fundamentals of Finance and financial literacy

*Purpose:* acquisition of knowledge on the basics of marketing and practical skills in the application of the marketing approach to solving problems in the field of business and the formation of students' understanding of the role of business planning in the activities of business structures and to form a system of methodological knowledge for the development of a business plan.

*Short Description:* The course is aimed at developing students' theoretical knowledge and practical skills in the field of business planning and marketing. In the course of studying the discipline, students will get acquainted with the concept of business planning, with the structure of a business plan; learn how to find and formulate a business idea, use various business models, calculate key indicators; master the methodology of business planning. In addition, they will learn how to evaluate the investment attractiveness of the project and present a business project.

*Learning Outcomes in EP (LOP):*

LOP 10 – Designs objects for artistic purposes using innovative technologies, functional and modern materials;

LOP 11– Develops and implements startup projects for solving professional and other tasks, using entrepreneurial business ideas, knowing the regulatory framework, economic and legal knowledge, the tax system and using methods of analyzing the structure of the market and divisions of the enterprise.

*Learning Outcomes in Course (LOC):*

LOC 1 - to acquire knowledge in the field of business planning for the implementation of entrepreneurial ideas, taking into account the methodological and methodological foundations of the business management and marketing process.

LOC 2 - to be able to put into practice the acquired knowledge in the system of business planning and business design.

LOC 3 - argumentatively and logically prove your own position in the field of implementing business ideas in practice, drawing up a plan for conducting market research;

LOC 4 - to collect and interpret quantitative and qualitative parameters and indicators of the business planning process, to jointly search for alternative solutions in various situations;

LOC 5 - acquire the skills of independent collection, analysis and development of business projects in the current economic conditions of the development of the Republic of Kazakhstan

*Post requisites:* no

### *Optional component 12*

**Course: Taxes and Taxation**

*Intensity of the Course:* 4 academic credits

*Module Code:* FAME 405/2

*Module Name:* Fundamentals of Art Management and Entrepreneurship

*Prerequisites:* Fundamentals of Finance and financial literacy

*Purpose:* formation of a set of knowledge of the basics of taxation, the procedure for calculating taxes and fees of the Republic of Kazakhstan, execution and planning of tax obligations of the organization.

*Short Description:* The course is aimed at developing students' theoretical knowledge and practical skills in the field of taxation. During the training, students will get acquainted with the essence, social significance and types of taxes, learn how to calculate tax payments, apply the norms of tax legislation, use tax benefits, and will also be able to determine tax risks, generalize and draw conclusions on modern taxation problems.

*Learning Outcomes in EP (LOP):*

LOP 7– Possesses the skills of diagnosing and assessing the achievements of students in updated vocational education programs at different levels using modern methods and technologies in organizing their activities;

LOP 10– Designs objects for artistic purposes using innovative technologies, functional and modern materials;

LOP 11– Designs objects for artistic purposes using innovative technologies, functional and modern materials;

*Learning Outcomes in Course (LOC):*

LOC 1 – Know the specifics, procedure for calculating, terms of payment of taxes, rights and obligations of taxpayers and tax authorities

LOC 2 - Be able to calculate taxes from individuals and legal entities

LOC 3 - Analyze the tax system

LOC 4 - The skills of forming tax reports in accordance with the current legislation in the field of taxation, apply the results of mastering the discipline in professional activity.

LOC 5 - Apply the results of mastering the discipline in professional activity.

*Post requisites:* no