

CATALOGUE OF ELECTIVE DISCIPLINES
6B021 - Art (Painting)

Cycle of disciplines	Name of disciplines and their main sections	Laboriousness (ECTS)
CGED I	THE CYCLE OF GENERAL EDUCATIONAL DISCIPLINES (CGED)	5
1.	Ecology and sustainable development	5
	Basic laws of functioning of living organisms, ecosystems of different levels of organization, biosphere as a whole, their stability; interaction of components of biosphere and ecological consequences of economic activity of the person, especially in the conditions of intensification of nature management; modern representations about concepts, strategies and practical tasks of sustainable development in various countries and RK; problems of ecology, environmental protection, sustainable development	
CBD 2	CYCLE OF BASIC DISCIPLINES (CBD)	56
1.	Academic drawing	5
	Drawing as the basis of fine art and an independent form of creativity. Laws of linear and aerial perspective. Design analysis, realistic transfer of proportions and volume of a simple form in a real environment and lighting by means of lines, stroke. Variety of tonal relations (transitions). Still lifes of geometric shapes, household items and different materials. Thematic productions (still life in the interior, in the artist's Studio and more).	
2.	Drawing	4
	Fundamentals of structural and anatomical analysis in the figure. The human head is a complex natural structure. Figure-research, figure-cognition. Architectonics (the relationship of the internal structure and external shape of the head). Drawing plaster casts details of David's head: nose, eyes, ear, mouth. Figure obrabotkoi head sketches. Figure antique head	
3.	Anatomical drawing	5
	Наука о форме и строении организма. Формы человеческого тела, их соотношения и пропорции, их изменения при движениях. Кости человеческого скелета различных форм и размеров. Расположение и взаимосвязь костей головы, туловища и конечностей. Рисование с натуры костей скелета и мышц человека как основа изобразительной грамотности, конструктивности, правильным пропорциям, передаче пространства.	
4.	The drawing of a human figure	4
	The drawing figure. the sequence of the reference pattern. Movement, proportions, shape and character of the model. The layout of the shape in the format of a sheet of paper. scale a drawing to a paper or canvas size. Height, proportion, location. Image of the pelvis, waist, chest, neck and head. Drawing light lines of the General shape of the figure and its parts (in pairs). Pairwise linear structural arrangement of the parts of the figure. Constructive form. Tonal study of the form.	
5.	Miniature painting and levkas	6
	Features of miniature painting. Materials of miniature painting used in miniature art: chemical and physical properties of materials, the possibility of their preparation. Techniques and technologies of miniature painting materials. Tools used in miniature art. Pictorial possibilities of different materials. Gesso and primer.	
6.	Monumental painting	6
	Monumental painting and its main techniques: fresco, tempera painting, mosaic and stained glass. The specifics of monumental painting and its connection with architecture. Materials of monumental painting. Materials used in monumental art: chemical and physical properties of materials, the possibility of their preparation.	

	Techniques and technologies of monumental painting. Tools used in monumental art. Pictorial possibilities of different materials.	
7.	Copies of paintings by old masters	4
	Reproduction of works of art. Selection of works and preparation. The study of the technique used by the artist. Execution of preparatory work. The execution of the underpainting. Painting the main layer. The final stage of work on the copy.	
8.	Academic painting	5
	Painting as a special kind of fine art. Watercolor painting technique, their specificity, properties, composition, as well as materials necessary for the work. Equipment in the raw "a la prima" in a quick short-term studies. Academic scumbling approach. Sculpting the shape and depth of space with transparent layers of paint. Principles and methods of work on educational sketch of still life.	
9.	Easel painting	6
	Consideration of the main provisions of the theory of composition in the visual arts: definition, concepts and terms, laws, rules, techniques, means, types, types of composition. Changing the principles of building images on the plane in the history of painting. The composition of easel paintings. The influence of monumental painting on the composition of easel paintings. Features of easel painting and its materials.	
10.	Portraiture	4
	Painting thematic still life in the material: gouache, tempera, oil. Technical methods of work. Basics of oil painting technology. Basics of oil painting technology in the genre of still life, portrait, landscape, etc.	
11.	Engineering graphics	3
	Basics of drawing. Reading and manual execution of drawings and diagrams-images of products. Title page. Fonts and inscriptions on drawings. Scales. Drawing lines. A conditional image of the materials in the drawing. ESKD standards, graphic constructions. Division of the circle. Sizing. Dimension line. The coordinates X,Y, Z. the Construction of types. Axonometry.	
12.	Computer graphics	4
	Familiarity with the interface. Methods and means of construction and processing of graphic images with the help of modern graphic means of interactive computer graphics. The graphic representation of the data. Types of computer graphics. Vector graphics. Raster graphics. Fractal graphics. Applied computer graphics software. Hardware (technical) means of computer graphics.	