

Department	METAL DESIGN
Study programme	Bachelor's
Course year	3rd
Semester	AUTUMN
Study year	2024/2025

MANDATORY	Mandatory courses
FREE CHOICE	Free choice courses*
ELECTIVE	The elective courses can be chosen only after the required basic programme of the department courses is approved.

DEPARTMENT COURSES

CODE	COURSE TITLE	ECTS
MākZ5357	Metal design	3
MākZ5358	Practical work with materials	4
MākZ5192	History of Jewelry	2
MākZ5191	Studies of computer programs	3
MākZ5362	Modeling	3
MākZ1677	Anatomy	2
MākZ5125	Creative Methods in Art Pedagogy	3
MākZ6D23	Contemporary Art and Underground Culture Scene in the Eastern Europe under and after Communism	3

*As theoretical lectures are delivered to the students of the Art Academy of Latvia in Latvian, some theoretical subjects in English are offered separately to the visiting students.

ELECTIVE COURSES

The list of courses will be published during the first week of semester start!

Online registration for elective courses is open during the first two weeks of semester start. Each course is for limited number of students. To start the course at least 5 students must be registered for it. If less than 5 students are registered, course won't be available.

DEPARTMENT COURSES

COURSE TITLE	DESCRIPTION	LECTURER
Metal design	Design of metal objects for interior or exterior. Designing light, kinetic, interactive objects, developing decorative metal objects. From conception, sketches, mock-ups using various materials to a project with a technical solution. Jewelry design specializes in all varieties of decorative, functional, and conceptual jewelry collections. In addition to a wide range of metals, projects also include other synthetic and natural materials. Projects are developed using a variety of graphic techniques and layouts.	Arvīds Endziņš
Practical work with materials	Realization of projects developed in composition lessons using a wide range of technical means. Working with metalworking machines (lathe, milling cutter, power saw, etc.) and welding equipment (MIG, MAG, TIG). Production of the designed light, furniture, interactive objects. Jewelry design specializes in working with classic metal art hand tools and techniques, combining them with new technologies. Learning electrochemical techniques — aluminum anodizing, galvanic etching. Experimental work with different materials for the development of the author's technique.	Arvīds Endziņš
History of Jewelry	Lectures include presentations accompanied by the lecturer's commentaries. The course includes visits to museums and exhibitions. Studying the industries that service jewelry will help understand the latest trends and tendencies. Topics: Definition of Art, Art Nouveau, Art Deco, Bauhaus, US Jewelry Art in the 30s–70s of the 20th Century, Jewelry Art in Europe, Scandinavia, Jewelry Art Trends in the 20th–21st centuries.	Ginta Grūbe
Studies of computer programs	Students study the basics of 3D computer graphics, coordinate system, structure, creation of basic objects, polygon and NURBS geometry, fundamental visualization possibilities, frame composition, visualization. At the end of the course, students realize 3D computer graphics visualization using the acquired knowledge of 3D computer graphics.	Gita Straustiņa
Modeling	I - Creating a simple model of the human head. The aim is to acquaint students with the principles of	Valtis Barkāns

	<p>modeling the human head and the geometry of the major facial details. II - Creating a geometric portrait. The aim is to acquaint students with the specifics of human portraiture, the creation of an image. The main focus is on studying the details of the human head, forming them using geometric shapes.</p>	
<p>Contemporary Art and Underground Culture Scene in the Eastern Europe under and after Communism</p>	<p>The course is dedicated to understanding of some important special features of art and culture of the region where Latvia (and the LAA students) belongs to – Eastern Europe. History and interpretation of the culture of the region during Soviet rule is yet to be written but it is important for the aspiring artists, designers, curators and art critics who live and work here understand its speciality and uniqueness in Europe. The course starts from the wide historical and cultural introduction to the subject and then continues with a discussion of on several important cases of contemporary art and underground cultural scene in USSR (Russia, Latvia), Czechoslovakia and Poland. In the middle of the course there will be another wide introduction – this time to the post-Soviet period. Second part of the course will be dedicated to the changes which happened in contemporary art and underground culture of the region after 1991.</p>	<p>Kirils Kobrins</p>
<p>Anatomy</p>	<p>Digitalized and interactive anatomy for art and design students to improve their drawing, painting, and sketching skills in anatomy. Based on Anatomy Next – anatomy learning tools for students and teachers. Anatomy Next is a very successful, world-known educational technology start-up to help students learn anatomy faster and more efficiently.</p>	<p>Uldis Zariņš</p>
<p>Creative Methods in Art Pedagogy</p>	<p>The course prepares students for planning and conducting art-based visual arts classes for school age children. Such an experience can be useful in teaching for both - formal and non-formal education. Graduates will gain theoretical knowledge and practical experience in transforming an idea based on creative practice (art or design) into a teaching practice.</p>	<p>Ilze Vītola</p>