



საჯარო სამართლის იურიდიული პირი
თბილისის აკოლონ ქუთათელაძის სახელობის
სახელმწიფო სამხატვრო აკადემია

Faculty of Design

Furniture Design and Artistic Processing of Wood

Program managers:

Teimuraz Sarishvili, Associate Professor,

Eka Sarishvili, Associate Professor

Approved by TSAA Design Council

Meeting Report № 5, April 5, 2023

TSAA Academic Council

Meeting Report № 23 April 24, 2023

Program Title: 0214.1.4 Furniture Design and Artistic Processing of Wood

Broad field (direction) : 02 Arts, Humanities Arts and Humanities

Narrow field (field/specialty): 021 Art Arts

Detailed field (sub-field/specialization): 0214 Applied arts/(handicrafts)

Education level: first level of higher education/bachelor's degree

Awarded qualification: Bachelor of Fine Arts in Artistic Woodworking

Requirements for the award of a bachelor's degree: in order to successfully complete a full undergraduate course and receive a diploma confirming the completion of an educational program, a bachelor must meet the requirements stipulated by the educational program.

A prerequisite for admission to the program - is that a person with a complete general education will be enrolled in the educational program, based on the results of unified state exams (to receive a grant, subjects to be taken in priority order :

1. Georgian language and literature; 2. foreign language; 3. Mathematics; 4. History. A person who has passed the creative tour of TSAA is allowed to the educational program. Information about the creative tour is provided to the applicant at least two months before the start of the tour.

Familiarize yourself with the provisions of the creative tour. On the TSAA website

https://drive.google.com/file/d/14s8V8Pe_kHNyr9r7JjhgApk6i0kfybwy/view, admission to the program without unified national exams is carried out on time and in accordance with the rules established by the legislation of Georgia. in particular

I. For citizens of a foreign state and stateless persons who have received a complete general or equivalent education in a foreign state;

II. For citizens of Georgia who have received a complete general education or its equivalent in a foreign country and have completed the last 2 years of a complete general education in a foreign country;

III. For persons who studied / studied and received loans in a foreign country in a higher education institution recognized in accordance with the legislation of this country, the mobility of students from other higher education institutions is carried out in accordance with the order of the Minister of Education and Science of Georgia dated February 4, 2010 N 10/N and on the basis of regulations established by the university. see On the TSAA website <https://drive.google.com/file/d/1oHolwz6ZS2QpNDPetCuWV-9IuQVZnAg/view>

Teaching language : Georgian

Study duration : 4 years (8 semesters)

Program scope : "Furniture design and woodworking" program includes - 240 credits (ECTS), including:

- Specialty disciplines - 140 credits
- Basic disciplines - 18 credits
- University disciplines - 36 credits
- Optional disciplines - 46 credits

1 credit - 25 hours.

One academic year - 2 semesters Amount of credits - 60 (ECTS)

Depending on the student's individual workload, the number of credits per year may be less or more than 60 credits, but not more than 75 credits.

In a typical semester, there is a combination of study weeks and a session period. The total duration of a semester is usually around 20 weeks. Out of these 20 weeks, 15 week (16,17,18 week) are dedicated to classroom studies or academic instruction.

During the semester, students have one midterm exam.

After the completion of the study semester - final exam.

2 weeks for final exams and 1 week for additional exams

Program description:

The program includes the creation of wooden art products and the study of design solutions and the implementation of technological operations necessary to create these products. Performing various types of woodcarving in the material, including volumetric profile artistic elements, making marketr mosaic equipment from light wood veneer with different textures, creating a model of furniture for various functional purposes with decorative elements in a given range. Types of wood surface finishes, modern technologies, the latest wood materials and their use in furniture production, types of furniture and transformation mechanisms, types of adhesives, etc. Furniture is designed for various functional storage areas of residential apartments (living room, kitchen, bedroom, nursery, etc.). where the focus is on determining the quality of products. Quality assessment is based on an analysis of the consumer properties of the product, its design, the materials used, the relationship of the product to people and the environment. For a better presentation of course projects, along with the composition, raster, vector and three-dimensional graphics are studied in parallel (digital programs 3dsmax, photoshop, coreldraW).

The design of furniture for apartments includes the arrangement of furniture in the interior, the layout of premises for various functional purposes, which takes into account the functional features of the interior and furniture, ergonomic standards and international standards. Also, the program takes into account all the components of souvenir production, which is very important today in the field of tourism development. In addition to composition and work with materials, the program also includes other components of the specialty subjects: construction, woodworking technology, basics of interior design. The program is aimed at training specialists in this field, who, having the general theoretical and practical knowledge obtained within the framework of the program, will be able to successfully work in the field of furniture design and artistic woodworking. The program also includes a basic course in fine arts (drawing, painting, sculpture), as well as general theoretical courses in the history of art (world history of art, history of Georgian art), digital technologies, general education and special electives.

Purpose of the program:

The introduction of modernized, qualitatively sound academic disciplines in practice, in particular: to give the student general theoretical and practical knowledge in the direction of furniture design and artistic woodworking. To prepare a specialist through the use of modern technical and technological achievements of the region and the latest and traditional performing technologies, on the basis of which he will be able to carry out successful creative activities in this area. The program is focused on the requirements of the consumer market of furniture production and woodworking.

Learning outcomes:

The learning outcomes of the program correspond to the sectoral characteristics of applied Art/(Handmade) higher education. I and II levels of higher education VI and VII levels of the national qualifications framework Order of MON 5 22 0000897354 12.08.2022) Protocol on the approval of sectoral characteristics of applied Art/ (handmade) higher education).

• Knowledge / Understanding

1. Demonstrates a broad general knowledge of the practical and theoretical principles of furniture design and woodworking.
2. Based on the specifics of the area, demonstrates knowledge of modern and traditional methods of performance techniques and modern technologies in the material.
3. Combines a creative idea with a functional and aesthetic-artistic side.
4. In accordance with the design conditions, he determines the consumer properties of the product, functional environmental requirements and aesthetic values.

• Skill

5. Searches for up-to-date information for the development and implementation of materials, formulates a creative idea in given conditions and selects suitable materials
6. Creates designs for furniture and wooden art products using modern and traditional material processing methods.
7. Plans the process of working on the project according to predetermined guidelines and developed sketches, implements a creative project using digital design technologies (3dsmax, photoshop, coreldraw)
8. Using modern information and communication technologies, presents his work to interested parties in written and / or oral form.

• Responsibility and independence

9. In creative, technical and technological activities, he takes into account safety measures, the principles of environmental friendliness, skillful production and professional ethics.
10. Adheres to the principles of academic honesty and academic standards when developing an article / project.
11. Determines their training, professional development and career development needs.

• Teaching/Learning Methods:

Depending on the content and objectives of the program, the teaching methods take place in the following format: lecture, studio / laboratory training, practical work, individual work, teamwork, peer learning, case analysis, creative project / project-based learning. , consultation, training practice, seminar, design, modeling, exposition / presentation, etc.

Student assessment system:

The assessment of the educational component is multi-component. The assessment criteria are detailed in the specific subject syllabus. Evaluation of the student's work during the semester includes 2 exams:

- Interim assessment - 40 points (maximum)
- Final assessment - 60 points (maximum)

Total assessment of the educational component - 100 points (maximum).

points	Grading		Grading Qualification
91% - 100%	A	Excellent	Positive
81% - 90%	B	Very good	Positive
71% - 80%	C	Good	Positive
61% - 70%	D	Satisfactory	Positive
51% - 60%	E	Sufficient	Positive
41% - 50%	FX	Not passed (the student needs additional work to pass, he is allowed to pass an additional exam once during independent work	Negative
0% - 40%	F	Failed (the course must be repeated (by the student). The work done is not enough, and this is the subject have to re-learn)	Negative

Evaluation of bachelor's work:

The indicator of development dynamics is used as evaluation methods - presentation, portfolio, exposition, exhibition / show, interview, essay, etc.

The assessment is based on the following principles:

- validity;
- reliability;
- transparency;
- Justice;
- Objectivity

The bachelor's work on furniture design and artistic wood processing is qualitatively a continuation of the semester educational process, the bachelor's work is completed in the VIII semester and its volume is 20 credits. It is assessed in the regular semester format through a midterm assessment. The format of the final exam is an exposition (a work made in the material and a design work made with the help of three-dimensional graphics), which is evaluated by a commission consisting of professors and teachers (representatives of the department) of the Faculty of Design.

TSAA Academy.

The student must be able to publicly present the work-project, clearly justify and defend the idea and its implementation. The supervisor of the thesis also makes a report in the form of a short presentation. Criteria for evaluating a bachelor's thesis:

- Correspondence of form and design with function - 10 points
- Correct constructive and technological solution - 10 points
- Design of the entire set of furniture and interior in the same style, projecting - 10 points
- Color solution of the design situation - 10 points
- Accounting for sanitary and hygienic requirements, ergonomics and standards - 10 points
- Compliance of work with modern trends and requirements - 10 points
- Accuracy of drawing up design and construction documentation - 10 points
- Quality of artistic processing of decorative elements - 10 points
- Quality of performance in the material of work and compliance with safety standards - 10 points
- Quality of graphic visualization of the project - 10 points

Areas of employment:

The development of production technology has given rise to greater competition in the consumer market, which in itself created the prerequisites for the production of more original forms of furniture with highly artistic decorative elements and transformation mechanisms Enterprises, design and engineering offices, furniture stores, advertising agencies, theaters, television, film studios, etc.

Program structure (number of credits per semester)

Subject Title / BA	I	II	III	IV	V	VI	VII	VIII	EGTS
Basic disciplines	9	9							18
University disciplines	12	12	6	6					36
Elective disciplines			9	9	12	10	3	3	46
Specialty disciplines	10	10	15	15	20	20	25	25	140
All	31	31	30	30	32	30	28	28	240

Program Curriculum

Subject Name	ECTS / hr	lecture (week)	hr/lecture	Contact	non-contact	Lecture-practicum	Intermediate estimate(s)/hour	final exam/hr
Drawing / visual art I	3/75							
Drawing / Drawing Basics II	3/75							
Painting (“painting / volume, texture, space”)	3/75							
Painting (“painting / volume, texture, space”)	3/75							
Geometric modeling / general course (orthogonal plans, axonometry, perspective)	3/75	15	2	32	43	26	4	2
Information technology and office skills	3/75	15	2	33	42	26	4	3
All:	18							
University disciplines								
Art of the Ancient World	3/75	15	2	33	42		4	3
Medieval and Renaissance art	3/75	15	2	33	42		4	3
European art of the 17th-19th centuries	3/75	15	2	33	42		4	3
New and contemporary art (XX-XXI centuries)	3/75	15	2	33	42		4	3
Pre-Christian and Medieval Georgian Art	3/75	15	2	33	42		4	3
New and Latest Georgian Art (XXXXXI century)	3/75	15	2	33	42		4	3
Foreign language I	3/75	15	2	33	42		4	3
Foreign language II	3/75	15	2	33	42		4	3
Foreign language III	3/75	15	2	33	42		4	3
Foreign language IV	3/75	15	2	33	42		4	3
philosophy	3/75	15	2	33	42		4	3
academic writing	3/75	15	2	33	42		4	3
All:	36							
Elective disciplines								
All:	46							
Specialty disciplines								
Composition Basics	5/125	15	6	94	31	90	2	2

Composition Basics	5/125	15	6	94	31	90	2	2
Composition I	3/75	15	4	64	11	60	2	2
Composition II	3/75	15	4	64	11	60	2	2
Composition III	5/125	15	6	94	31	90	2	2
Composition IV	5/125	15	6	94	31	90	2	2
Composition V	5/125	15	6	94	31	90	2	2
Composition VI	5/125	15	6	94	31	90	2	2
Composition VII	5/125	15	6	94	31	90	2	2
Work in material I	2/50	15	3	49	1	45	2	2
Work in material II	2/50	15	3	49	1	45	2	2
Work in material III	5/125	15	6	94	31	90	2	2
Work in material IV	5/125	15	6	94	31	90	2	2
Work in material V	5/125	15	6	94	31	90	2	2
Work in material VI	5/125	15	6	94	31	90	2	2
Work in material VII	5/125	15	6	94	31	90	2	2
Construct I	3/75	15	4	64	11	60	2	2
construct II	3/75	15	4	64	11	60	2	2
construct III	3/75	15	4	64	11	60	2	2
construct IV	3/75	15	4	64	11	60	2	2
Wood processing technology I	2/50	15	3	49	1	45	2	2
Wood processing technology II	2/50	15	3	49	1	45	2	2
Wood processing technology III	2/50	15	3	49	1	45	2	2
form and ornament I	5/125	15	6	94	31	90	2	2
form and ornament II	5/125	15	6	94	31	90	2	2
Digital modeling	5/125	15	6	94	31	90	2	2
Digital technologies of artistic design I	5/125	15	6	94	31	90	2	2
Digital technologies of artistic design II	5/125	15	6	94	31	90	2	2
Basics of interior design	5/125	15	6	94	31	90	2	2
interior design	5/125	15	6	94	31	90	2	2
practice	2/50	15	3	49	1	45	2	2
Bachelor thesis	15/37 5			27 0	105			
All:	140							

Digital modeling	without prerequisites			5						
Digital technologies of artistic design I	without prerequisites					5				
Digital technologies of artistic design II	Digital technologies of artistic design I						5			
Basics of interior design	without prerequisites							5		
interior design	Basics of interior design								5	
practice	without prerequisites							2		
Bachelor thesis	Composition VII								15	
All		31	31	30	30	32	30	28	28	240

- Human resources of the program:

Affiliated associate professors of the TSAA, associate professors, and invited lecturers participate in the implementation of the program, including:

Nº	Lecturer	Status	discipline
„	Teimuraz Sarishvili	Associate Professor	<ul style="list-style-type: none"> • Composition I • Composition II • Composition III • Composition V • Composition V • Composition VI • Composition VII • Work in material V • Bachelor thesis
2	Eka Sarishvili	Associate Professor	<ul style="list-style-type: none"> • Composition II • Composition III • Composition IV • Composition V • Composition VI • Composition VII • Bachelor thesis

3	George Berikauli	Assistant professor	<ul style="list-style-type: none"> • Work in material I • Work in material II • Work in material III • Work in material IV • Work in material V • Work in material VI • Work in material VII • Bachelor thesis
4	Avtandil Inasaridze	Assistant professor	<ul style="list-style-type: none"> • Work in material V • Work in material VI • Work in material VII • Wood processing technology I • Wood processing technology II • Wood processing technology III • practice • Bachelor thesis
5	Leila Kugarashvili	Inviting teacher	<ul style="list-style-type: none"> • construct I • construct II • construct III • construct IV • Bachelor thesis
6	Davit Nikolaishvili	Inviting teacher	<ul style="list-style-type: none"> • Basics of interior design • interior design
7	Lika Sarishvili	Inviting teacher	<ul style="list-style-type: none"> • Composition I • form and ornament I • form and ornament II • Digital technologies of • artistic design I • Digital technologies of artistic design II • Digital modeling

Material resources of the program:

The workshop is equipped with appropriate tools and equipment, including: wood engraving machine, grinding machine Device, device for thickness calibration. Reismus band saw, milling machine, power saw sawing machine, Grinding machine, miter saw, manual electric, milling machine, electric screwdriver compressor, hand pressCutting tools, wood hammers, fixtures, wood clamps, hand saws, Hand saw, metal cutter, saw, material: Beech, lindenWood materials: Variety of veneer, foam tiles, fibreboard tiles, plywood, Computer class with appropriate digital resource, computers - for digital modeling, scanner