



Master's degree educational program

Faculty of Design

Furniture Design and Artisting Processing of Wood

Program managers:

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Approved by TSAA Design Council

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Program Title: 0214.1.4 Furniture Design and Artisting 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/(handmade)

Education level: second level of higher education/Master's degree (7)

Awarded qualification: Master of Fine Arts in Artistic Processing of wood

Requirements for awarding a Master's degree: In order to successfully complete the full course of the master's program and obtain a diploma confirming the completion of the educational program, the master must meet the requirements stipulated by the educational program.

Prerequisite for admission to the program: Admission to the program is carried out according to a special composition and an exam in a foreign language (II level).

Information about enrolling in the program is transparent, public and available to all interested parties through the university's website www.art.edu.ge

<https://www.facebook.com/profile.php?id=100052131412775> Hotline available.

Teaching language: Georgian

Study duration: 2 years (4 semesters)

Program scope: "Furniture design and artistic processing of wood" program includes - 120 credits (ECTS), including:

- Specialty disciplines - 80 credits
- Optional disciplines- 28 credits
- University disciplines – 12 credits

1 credit volume- 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.

1 semester includes - a combination of academic weeks and a sessional period, of which classroom studies - 15 academic weeks (16, 17, 18 weeks)

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 master's program includes a thorough study of the basic principles and approaches of woodworking design and the creation of highly artistic wood products, an analysis of the historical stages of the industry's development, and a vision of the future. The program provides for further improvement of various

performing technologies (woodcarving, inlay, mosaic technologies) and, based on non-standard thinking and trials, the introduction of new methods and their practical application. Modern interiors (residential apartments, public facilities, church and administrative buildings) are inconceivable without furniture and wooden works of art, where artistic and constructive high-tech ideal forms and proportions are taken into account. Taking into account modern requirements, the design is carried out in digital programs 3dsmax, photoshop, coreldraw. In the design process, special attention is paid to the unification of details and the possibilities of transformation, based on the anthropometric and ergonomic data of a person, complex interior solutions according to the plans of existing or under construction facilities, the program for creating an ideal construction drawing includes a comprehensive synthesis of creative, technological (including using digital technologies), research, artistic and aesthetic, practical work with field theoretical knowledge. Using the most modern materials: Wood materials, glass, metal, artificial leather, light alloys, the latest composite materials, laser processing of fabric, the study of the latest machines and tools and their application. In order to improve basic education and improve practical skills, the program includes the disciplines of fine arts and computer design, as well as a general art history course, a special art history course, pedagogy and management.

As a result of completing the program, the graduate of the master's program will be armed with the theoretical knowledge and practical skills necessary for a specialist working in the field of furniture design and artistic woodworking.

Purpose of the program:

The purpose of the program is to train highly qualified specialists and researchers in the field of furniture design and artistic woodworking. Prepare a professional who will have the desire and ability to realize their own creative potential using the latest and traditional methods and technologies. Master's students should be able to develop complex situations with complex solutions. On the basis of the acquired artistic, technical and technological knowledge, they will create highly artistic examples of furniture and wood products, the Master's student should be able to accurately and timely determine the criteria that are characteristic of a modern designer, The ability to independently solve complex creative and conceptual problems and be able to present them correctly. The program aims to train the teacher of this specific field of applied arts, who will be able to work in the field of professional and higher art education. The program takes into account the requirements of the furniture production-consumer market, which ensures the employment of master's degree graduates in this area.

Learning outcomes:

The learning outcomes - of the program correspond to the sectoral characteristics of applied Art/(handmade) higher education. Stages I and II of higher education Stages VI and VII of the national qualifications framework Order of MON 5 22 0000897354 08/12/2022) Protocol on the approval of sectoral characteristics of applied arts / (handmade) higher education)

• Knowledge / Understanding

1. Demonstrates a deep and systematic knowledge of the latest trends and important developments in the development of furniture design and artistic woodworking.
2. Demonstrates deep practical and theoretical knowledge of various installations and technical equipment required for the field.
3. Independently develops original concepts of artistic solutions
4. Knows the basic principles of the compositional distribution of decorative elements of a work of art and is aware of their importance in the design of the

situation.

- **Skill**
5. Using the latest technologies and techniques, independently develops a conceptually formed idea and, with a creative approach, creates samples of furniture and wooden art products
 6. When conducting creative activities, it takes into account modern trends in furniture and artistic woodworking and the demands of the consumer market in this area.
 7. Based on the search and analysis of relevant theoretical and visual information, creatively and with a high degree of independence solves an artistic problem and creates a research work / project
 8. To present the results of theoretical and practical work to the public, he effectively uses modern information and communication technologies, as well as relevant, modern forms of presentation.
- **Responsibility and independence**
9. Protects professional ethics, safety, environmental friendliness and principles of efficient production in creative, technical and technological activities.
 10. When working on a dissertation / project, he adheres to academic standards and the principles of academic honesty, contributes to the development of the industry.
 11. evaluates the quality of their own and other people's creative abilities and determines the needs for further development.

- **Teaching/Learning Methods:**

Depending on the content and goals of the program, educational and methodological work is carried out in the following format: Lecture, training in the studio/laboratory, practical work, individual work, team work, Mutual learning, case analysis, creative project / project-based learning, consulting, teaching practice, master class, design, modeling, exposition / presentation and others.

Student assessment system:

The assessment of the educational component is multi-component. The assessment criteria are detailed in the specific subject syllabus. Student assessment includes 2 exams during the semester:

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

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

Student achievements are evaluated according to the following system (*the score obtained in the final exam is not added to the mark obtained in the final exam*):

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 the master's thesis:

As assessment methods, an indicator of development dynamics is used - presentation, portfolio, exposition, exhibition, interview, report, etc.

The assessment is based on the following principles:

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

Master's Thesis

Master's work on furniture design and artistic woodworking is presented in the form of a design part made using three-dimensional graphics, as well as the work done in the material, which includes all the components of both artistic and design, and constructive and technological research. The volume of master's work is 30 ECTS credits, performance in the IV semester - within 15 weeks.

The master's thesis includes a 2-week mandatory creative practice, which takes place after the end of the fourth semester, before the presentation defense of the master's thesis.

Master's work is evaluated both in the form of intermediate grades and in the form of a final exam. The final exam is held in the format of defending a master's thesis; An exposition (defense) of a creative project is taking place, which is held in front of the branch (faculty) commission of the TSAA Academy.

Master's Thesis	points
The choice of the topic of the master's thesis-argumentation	8
Creative and pedagogical practice	2
Presentation of the preparatory material (sketches, sketches) for the master's thesis	25
Interim presentation of master's thesis	25
Final exam (defense of master's thesis)	40

The master's thesis is defended after the end of the fourth semester and 2 weeks of compulsory practice.

The master must be able to publicly present the work-project, clearly justify and defend the idea and its implementation. The completed project, presented at the defense of the master's thesis, consists of the following components:

1. Practical, creative part - 80% - 85%;
2. Theoretical annotation _ 15% - 20%;

* The theoretical annotation contains both technical and technological and artistic and aesthetic elements of the study. It consists of 10-20 printed pages.

1. Description of the idea_ 5% (10%)
2. Discussing a topic in a historical context _ 20% (10%)
3. Analysis of completed work _ 30% (40%)
4. Evaluation of results _ 40 (35%)
5. conclusion _ 5%

The master's thesis is evaluated by a commission consisting of 8 members, one of which is the chairman of the commission.

Members of the commission and the chairman are elected from among the teaching staff of the faculty and highly qualified specialists in this field. During the defense of the master's thesis, the master student submits the completed master's project to the commission; The supervisor of the master's thesis appears by way of it in annotation format;

The final review is carried out by the reviewer of the master's thesis. (The reviewer must have a PhD in that field or art.)

The master's thesis should be accompanied by a portfolio, annotation, for a better presentation and description of the work performed, sketches should be attached (from the beginning of work to the final, given version) and visual (photo or digital) material illustrating the work performed.

Criteria for evaluating a master's thesis:

- Ability to conduct a creative search process - 10 points
- Correct constructive and technological solution, conformity of the form and design to the purpose - 10 points
- Proper selection of decorative elements and furniture, solution of the entire set of furniture and interior in the same style, design - 10 points
- Creating a set of furniture from sketches in 3ds Max using Editable Poly and modeling with Splines - 10 points
- Color solution of project data, design in 3ds Max, selection and reproduction of textures in the material editor - 10 points
- Compliance of work with modern trends and requirements - 10 points
- Accuracy of drawing up design and construction documentation - 10 points
- Accounting for sanitary and hygienic requirements, ergonomics and standards - 10 points
- Quality of execution based on the material of the thesis - 10 points
- Quality of graphical visualization of the presented project conditions – 10

Areas of employment:

Graduates of the master's program are ready to solve the problems of the consumer market of the industry, which gives them the opportunity to find employment in the following areas: The largest furniture companies in Georgia, artistic woodworking companies, design and construction bureaus, Furniture stores, advertising agencies, television, theater and film industry and others.

Program structure (number of credits per semester)

Subject Title	I	II	III	IV	EGTS
University disciplines	6	6			12
Optional Disciplines	9	9	10		28
Disciplines of specialty	15	15	20	30	80
All	30	30	30	30	120

Program Curriculum

Subject Name	ECTS /hr	lecture (week)	hr/lecture	Contact/hr	non-contact/hr	Lecture-practicum/hr	Intermediate estimate(s)/hr	final exam/hr
Optional Disciplines	28							
University disciplines								
Pedagogy	3/75							
Foreign language I	3/75							
Foreign language II	3/75							
Managment	3/75							
All:	12							
Elective disciplines	80							
Disciplines of specialty								
Composition I	5/125	15	6	94	31	90	2	2
Composition II	5/125	15	6	94	31	90	2	2
Composition III	5/125	15	6	94	31	90	2	2
Work in material I	5/125	15	6	94	31	90	2	2
Work in material II	5/125	15	6	94	31	88	2	2
Work in material III	5/125	15	6	94	33	88	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
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
Interior design	5/125	15	6	94	31	90	2	2
practice	2/50	15	3	49	1	45	2	2
Master's Thesis	30/750							
All:	80							

Subject Name / BFA	Prerequisite for admission to the	I	II	III	IV	EGTS
University disciplines		6	6			12
Foreign language I	without prerequisites	3				
Foreign language II	Foreign language I		3			
Pedagogy	without prerequisites	3				
Managment	without prerequisites		3			
Optional Disciplines		9	9	10		28
Disciplines of specialty		15	15	20	30	80
Composition I	without prerequisites	5				
Composition II	Composition I		5			
Composition III	Composition II			5		
Work in material I	without prerequisites	5				
Work in material II	Work in material I		5			
Work in material III	Work in material II			5		
Construct I	without prerequisites	3				
Construct II	Construct I		3			
Construct III	Construct II			3		
Wood processing technology I	without prerequisites	2				
Wood processing technology II	Wood processing technology I		2			
Interior design				5		
practice				2		
Master's Thesis					30	
All:		30	30	30	30	120