



საქართველოს ტექნიკური უნივერსიტეტი
GEORGIAN TECHNICAL UNIVERSITY

Approved by
Resolution № 1241 of the
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Bachelor's Educational Program

Program Title

მოდის დიზაინის ტექნოლოგიები

Fashion Design and Technology

Faculty

არქიტექტურის, ურბანისტიკის და დიზაინის ფაკულტეტი

Architecture, Urban Planning and Design Faculty

Program Head/Heads

Professor Lia LURSMANASHVILI

Qualification to be Awarded and the Extent of the Program in terms of Credits

Bachelor of design

Will be awarded by combining 220 credits of the main specialty in the educational program and 20 credits of free components, in case of completion of at least 240 credits

Language of Teaching

Georgian

Prerequisite for Admission to the Program

Only the holder of a state certificate confirming complete general education or a person equivalent to it will be admitted to the program, who will pass an interview in front of the special commission of the Architecture, Urban Planning and Design Faculty of GTU, where he will present a portfolio (drawings) made by himself and will be enrolled in accordance with the procedure established by the legislation of Georgia.

The date of the interview will be published on the website of GTU

Program Description

The program is based on the ECTS system. 1 credit is equal to 25 hours. This includes both contact and independent work hours. The distribution of credits is presented in the program curriculum. The presented educational program lasts 4 years and includes 8 semesters. One academic year is a combination of 2 semesters. It includes 60 (ECTS) credits. One semester includes 30 credits. The duration of a specific semester is determined by the order issued by the Rector "On the Semester Study Schedule".

The program includes education courses of 220 credits in the main specialty and 20 credits in the form of free components. Of the 220 credits of the main specialty, 194 credits (38 education courses) are allocated to the main specialization courses, including 5 credits to the elective subjects of the specialty (the student chooses one of the three subjects), 8 credits to the production practice and 10 credits to the bachelor's project. 10 credits are allocated to the foreign language component (optional foreign languages: English, Russian, German, French). The program also includes optional free components (12 subjects, 60 credits in total), which are presented in the form of 4 groups of 3-3, 5-credit education courses. In the VIII semester, a student from each group chooses 1 subject of his choice and collects 20 credits through free components.

The program was created by sharing the experience of the West Saxon University of Applied Sciences (Netherlands, Enschede) and the Niederrhein University of Applied Sciences (Germany, Mönchengladbach). The program will provide students with the knowledge and relevant skills necessary for the profession, which will help them create a successful career in the future.

Program Objective

The goal of the program is to prepare design bachelors with relevant knowledge and practical skills in the field of fashion design technologies, both in artistic and technical modeling, as well as in modern innovative and creative technologies, competitive for the labor market.

The program aims to train such a personnel who will be ready to:

- a. Using fashion trends, constructive and technological achievements, traditional currents of cultural heritage for artistic-technical planning of modern products, drawing up a portfolio for a creative project and creating a collection.
- b. Through the integration of artistic and technical fields, in massive and service enterprises, in accordance with predetermined guidelines, to conduct constructive and technological works.
- c. To develop acquired knowledge, for the purpose of solving creative, design and technological tasks.
- d. In accordance with professional standards, for the protection of ethical principles, values and traditions of the field of fashion design and technology.

Learning Outcomes/Competences (general and professional)

1. Realizes the need for theoretical and practical knowledge in the field of fashion design technologies to identify the interconnection of clothing, classification and materials used, methods required for artistic modeling, construction and technological processing of products, basic principles of fashion design technologies, applied anthropology, biomechanics, construction and artistic modeling.
2. Analyzes the necessity of integrating artistic and technical fields, using flexible enterprise technologies and modern techniques for planning competitive products; the role and importance of creative technologies of product processing; the specific features of the fashion business based on customer typology and target market selection methods; Also, opportunities for selection, planning and implementation of business models and projects.
3. Considers computer technology and foreign language skills as important factors for receiving, processing and analyzing information from various sources, creating explanatory documentation and graphic planning, and managing business relations.
4. In the field of fashion design, using theoretical and practical knowledge and taking into account modern fashion trends, chooses a topic and searches for visual and theoretical material around the chosen topic, formulates conceptual issues of the design work, substantiates the methods and means of implementing the idea, analyzes the color features of the research topic.
5. Creates an artistic-graphic work, sketches of the collection, a construction drawing according to the structure, properties and assortment of the main and auxiliary materials and furniture to be planned, both for a typical and an individual figure, a template of the products taking into account the technical requirements, the products in the material in accordance with the technological map.
6. Makes generalized conclusions based on standard or some distinctive creative methods, comes to solve problems in the field of fashion design, evaluates modern trends and summarizes the obtained results.
7. Prepares portfolio and collection for presentation and defense for creative project.
8. Develops acquired knowledge in order to solve and implement creative, design and technological creative-conceptual tasks and successfully work in the field of fashion design.
9. Shares the need for professional standards, ethical principles, cultural values and values in the field of fashion design and technology.

Methods of Achieving Learning Outcomes (teaching-learning)

Lecture Seminar (group work) Practical Laboratory
 Practice Course work/Project Consultation Independent work

In the learning process, depending on the specifics of a particular education course program, the following activities of the teaching-learning methods are used, which are outlined in the relevant education course programs (in the syllabuses):

- Discussion/debate;
- Cooperative teaching;
- Collaborative work;
- Problem-based learning (PBL);
- Case study;
- Brain storming;
- Demonstration;
- Induction;
- Deduction;
- Analysis;
- Synthesis;
- Verbal or oral teaching;
- Writing work;
- Explanation;
- Action-oriented teaching;
- Project development and presentation.

Student's Knowledge Assessment System

The student's knowledge is assessed on a 100-point scale.

Positive grades are:

- (A)-Excellent - 91-100 points;
- (B)-Very Good – 81-90 points;
- (C)-Good – 71-80 points;
- (D)-Satisfactory – 61-70 points;
- (E)-Sufficient – 51-60 points.

Negative grades are:

- (FX) - Failed to pass – 41-50 points, which means that the student needs more work to pass and is allowed to take an additional exam once with independent work;
- (F) - Failed - 40 points or less, which means that the work done by the student is insufficient and he/she will have to study the subject again.

The evaluation of the level of achievement of the student's learning outcome in each component of the program includes intermediate and final evaluation. Each evaluation form and component has a specific share in the final evaluation from the total evaluation score (100 points), in particular, the maximum score of the final exam is 40 (the minimum positive score of the final evaluation is 11), and the maximum score of the intermediate evaluation is 60 (the minimum positive score of the intermediate evaluation is 30). However, the mid-term assessment includes 2 components: a mid-semester exam and an ongoing activity assessment (testing, practical/theoretical homework, seminar activity, etc.). The mid-semester exam is a necessary component of the evaluation, its maximum score is 30, and the maximum score of the current activity is 30. In case of acceptance of FX, an additional exam is prescribed, not less than 5 days after the announcement of the results. The mark obtained in the additional exam is not added to the mark obtained in the final evaluation.

Fields of employment

- Light industry and individual order enterprises;
- Design salons;
- Creative workshops;
- Design-studios;
- Brand store - salons;
- As quality inspection specialists in companies.

Opportunities for continuing education

Master's degree educational programs

Human and material resources needed to implement the program

The program is provided with adequate human and material resources. For additional information, please find the attached documentation.

Number of attached syllabi: 68