

TEXTILE AND FASHION DESIGN DEPARTMENT
UNDERGRADUATE PROGRAM COURSE CONTENTS
2025-2026

1st TERM

REQUIRED COURSES

GNL101 Atatürk's Principles and the History of the Revolution I (2 0 2 2)

To examine the Turkish Revolution, which was the main axis in the transition process from the Ottoman Empire to the Republic of Turkey, in its historical, political, economic, social, and cultural dimensions.

LNG101 General English I (2 0 2 2)

Complete 15 reading passages and related reading and vocabulary exercises.

GNL105 Turkish Language I (2 0 2 2)

The concept of language. The relationship between language and thought. The relationship between language and culture. World languages (in terms of origin and structure). The place of the Turkish language among world languages. The historical development of the Turkish language. The structure of the Turkish language. The phonology of the Turkish language. Modern Turkish. Writing and composition skills. Spelling rules. Correct expression. Scientific language and Turkish as a scientific language. Turkish poetry and poetic language.

MTT101 Color Theory and Applications (1 2 2 5)

What is color, primary colors, warm and cool colors, color harmony, contrasting colors, monochrome colors, the effect of colors, which colors create the right effect when used together, the place of color and light in design.

MTT103 Basic Design Principles I (2 4 4 7)

The visual analysis of a selected object is performed using various imaging techniques, abstracted, and transformed into a motif to design different surfaces. The ability to create original works using various materials in areas such as observation, perception, ground-form relationship, and line texture is developed.

MTT1195 History of Visual Arts (2 0 2 3)

Starting from ancient times, early art, Asian and Turkish art are examined. Interactions between arts are discussed with examples. The course is supported by pictures and slides, and art history books and catalogs are used.

MTT108 Computer-Aided Surface Design (2 2 3 5)

The main functions of basic drawing programs such as Photoshop and Illustrator are demonstrated on textile design examples.

MTT109 Drawing Techniques 1 (2 2 3 4)

This course aims to develop students' visual perception, visual analysis skills, and drawing ability, and to establish the visual foundation for the designs they will create in future years. It involves drawing from live and still models.

2nd TERM

REQUIRED COURSES

GNL102 Atatürk's Principles and the History of the Revolution II (2 0 2 2)

It evaluates the stages Turkey has undergone since the establishment of the republic, its relations with other countries, and its efforts to join modern civilization.

LNG102 General English II (2 0 2 2)

15 reading passages and related reading and vocabulary exercises.

GNL106 Turkish Language II (2 0 2 2)

Develops the ability to express oneself correctly, properly, and beautifully in spoken and written communication.

MTT112 Drawing Techniques II (2 2 3 5)

This course aims to develop students' visual perception, visual analysis skills, and drawing ability, and to establish the visual foundation for the designs they will create in future years. It involves drawing from live and still models.

MTT104 Basic Design Principles II (1 6 4 8)

The black and white forms obtained in Basic Art Education I are used, reproduced, and transformed into compositions using design elements and principles such as texture, tone, and color. Experiences are gained in fundamental subjects such as form, rhythm, color, balance, space, and movement using various materials.

MTT304 Fabric Information (3 0 3 5)

Understanding the characteristics related to usability, aesthetic acceptability, and comfort. Classifying fabrics produced in accordance with the concepts of structure, fluidity, expansion, contraction, and decoration, and understanding their characteristics.

MTT107 Textile Materials (3 0 3 5)

Types and properties of fibers used in textiles. The use of natural, regenerated, and synthetic fibers in clothing design, both individually and in blends.

MTT121 Basic Mold Knowledge (1 2 2 5)

Measurement and Application Techniques are explained theoretically. Basic Women's Skirt and Trousers Pattern Drawing, model application work is done based on the basic pattern.

3rd TERM

REQUIRED COURSES

MTT205 Surface Design (2 2 3 4)

Research is conducted on fabrics that can form a background in design, and the effect of the fabric on the surface and its place in textile surface design is demonstrated through applied studies.

MTT262 Basic Clothing Design I (1 2 2 4)

Clothing proposals aimed at unleashing creative power are researched on paper, developed through various experimental studies using different materials, and technical solutions are found to adapt them to the body.

MTT267 Weaving Design 1 (2 4 4 6)

Basic information is provided, and striped or plaid designs created on paper are applied to weaving using basic weaves on a four-frame loom.

MTT204 Basic Knitting Design (3 2 4 5)

Theory on knitted fabric structure and technology is explained. The fundamental principles of basic knitting design are explained, and single-yarn techniques are demonstrated. Design outputs are introduced through drawings and simple applications.

MTT301 Clothing Technology and Sewing Techniques (3 2 4 5)

Information is provided on the equipment used in ready-to-wear clothing. Basic body patterns and basic sewing techniques are taught theoretically and practically using the metric system. Products are created using this information, and different techniques are applied to clothing.

MTT208 Textile Technology (2 2 3 4)

Explain yarn, weaving, knitting, and nonwoven surface production techniques. Understand the properties of various textile surfaces and their applications in design.

University Elective Course (3 0 3 2)

4th TERM

REQUIRED COURSES

MTT202 Weaving Design 2 (3 2 4 5)

Designs are created based on visual sources related to weaving design, surfaces are created using suitable yarns and weaves, and transferred to looms.

MTT201 Basic Print Design (1 4 3 5)

Reporting types are explained and report designs are created, and the design discipline for textile printing production is explained through examples.

MTT263 Basic Clothing Design II (2 2 3 4)

Clothing proposals aimed at unleashing creative power are researched on paper, developed through various experimental studies using different materials, and technical solutions are found to adapt them to the body.

MTT467 History of Textiles and Clothing in Anatolia (3 0 3 4)

The introduction of traditional textiles and the earliest discoveries in textile art, regions in Anatolia engaged in traditional textile production, the historical process and materials used, design characteristics, and the historical process of traditional Anatolian hand printing and dyeing.

MTT264 Computer-Aided Clothing and Print Design (1 4 3 5)

Reporting types, creating report designs, printing plate color separations, design adaptations in a computer environment.

MTT465 Computer-Based Vector Illustration (2 2 3 5)

Computer-based application studies of clothing designs.

University Elective Course (3 0 3 2)**MTF301 New Internship-1 (0 0 0 6)**

Gains knowledge about the industrial applications of technological courses that support fashion and textile design topics.

5th TERM**REQUIRED COURSES****MTT477 Industrial Collection Preparation (1 2 2 6)**

It is a collection file that the designer must prepare within a thematic discipline in order to present their personal work, and which best describes the work.

MTT413 Natural Dyeing and Printing Applications (1 4 3 6)

Natural dye sources, their extraction. Regarding natural and artistic dyes and printing, teaching students skills related to natural dyeing.

MTT381 Contemporary Art and Fashion (1 2 2 4)

In connection with the concept of contemporary art, art movements and artworks from Impressionism to 1945 are examined and linked to fashion through practical exercises.

MTF300 Research Project Preparation (2 0 2 2)**ELECTIVE COURSES****MTT383 Carpet Production Techniques and Pattern Design (2 2 3 5)**

Skills in carpet design for the required area are acquired using computer programs that may be necessary for carpet design.

MTT394 Fashion Trend Analysis (3 0 3 5)

Fashion history and periods are examined. Research is conducted based on current clothing trends, sources are scanned, and fashion trend analyses are performed based on the scanned visual sources.

University Elective Course (3 0 3 2)

6th TERM

REQUIRED COURSES

MTT310 Computerized Weaving and Knitting Design (1 4 3 5)

Weaving and knitting pattern studies are conducted, the studies are first woven on template weaving and knitting machines, various color and pattern variations are tested in a computer environment, taking into account the drawn and visual appearance of the patterns, and the tests are turned into fabric.

MTT418 Nano Textiles and Smart Fabrics (3 0 3 5)

Nano fiber production methods, stain resistance, water repellency, health-controlled textiles, antibacterial and odor-resistant, wrinkle-resistant, heat-generating, emergency-call, cool and warm-retaining fabrics.

MTT110 Portfolio Preparation (2 0 2 5)

It is any kind of visual and textual document and project work.

MTT 209 Illustration (2 2 3 5)

Drawing Techniques for Best Showcasing Designs for Clothing or Spaces, Applications Supporting Work in Design Courses.

GNL302 New Internship-2 (0 0 0 6)

You will learn about applications that support Fashion Design, Footwear and Leather Goods Design, Textile Technology, and Marketing topics related to the options in the Fashion and Textile Design program.

ELECTIVE COURSES

MTT390 Lingerie Design (3 0 3 5)

The concept and history of underwear are explained, information is provided about the fabrics and accessories used, and designs and applications are made according to their areas of use.

MTT464 Computer-Assisted Project Presentation (1 4 3 5)

Designs created up to the sixth semester are converted into visual computer data, and textile and fashion designer boards and presentations are prepared.

7th TERM

REQUIRED COURSES

MTT401 Final Design Project (2 6 5 10)

A final project is designed for the student to demonstrate their knowledge and skills, which will be presented in an exhibition at the end of the year.

MTT463 Draping (2 2 3 5)

The concept of draping is explained theoretically, and measurement techniques on living and non-living bodies are demonstrated. Basic body and basic skirt draping applications and stitches are shown. Current variations are examined and these studies are adapted as three-dimensional designs.

ELECTIVE COURSES

MTT389 Textiles and Cultural Heritage (3 0 3 5)

The importance of cultural heritage, the acceptance of textiles as heritage, and the importance of preserving them.

MTT 475 Fashion Editing (3 0 3 5)

Information and skills are taught in the areas of column writing and editing on the fundamentals of fashion, namely visual appeal and journalism.

MTT269 Accessory Design (2 2 3 5)

The fundamental principles of accessory design, production processes, and innovative approaches in this field are taught. It aims to enable students to design their own original accessories by combining aesthetics, functionality, and innovative thinking.

8th TERM

REQUIRED COURSES

MTT402 Bachelor's Thesis (0 8 4 1 5)

A final project is designed for the student to demonstrate their knowledge and skills in woven fabric design and application, which will be presented in an exhibition at the end of the year.

GNL450 Career Planning (2 0 2 0)

Seminars are organized by inviting experts in the field. Students are provided with theoretical and up-to-date information on professional topics.

ELECTIVE COURSES

MTT392 Textile Fashion Marketing (3 0 3 5)

The production and marketing stages in the textile and ready-to-wear clothing sector are explained. Concepts such as branding and entrepreneurship, as well as issues related to division of labor and

production in businesses, are introduced.

MTT386 Textile Arts (2 2 3 5)

After providing information on fiber art, experimental work is carried out on the materials. After preparing a presentation on the subject, the prototypes worked on are selected and interpreted according to the plastic structure of the material.

MTT470 Ebru and Batik Applications (2 2 3 5)

Traditional fabric dyeing techniques and fabric surface creation techniques are explained through practical application.

MTT393 Denim Fabric Design (2 2 3 5)

Denim fabric production methods and R&D and design training are provided.

MTT320 Fashion Trends (2 0 2 5)

The phenomenon of fashion is defined sociologically, and the factors and fashion designers that have influenced and changed fashion throughout history are examined.