

ISTINYE UNIVERSITY
FACULTY OF FINE ARTS, DESIGN AND ARCHITECTURE
DEPARTMENT OF
INTERIOR ARCHITECTURE AND ENVIRONMENTAL DESIGN
COURSE DESCRIPTIONS

1st SEMESTER

İÇM101 – Presentation Techniques I

It is aimed to create a "Basic Art" formation at the beginning of education which is necessary for improving right vision, perception of 3rd dimension, creativity, and design skills and superposition of plastic art concepts with professional subjects and solving aesthetic problems, using different techniques and dyes in applications of various surface, space and object samples.

İÇM103 –Introduction To Project I

It is aimed to teach basic information about space, design, the act of designing and space parts.

İÇM107 –History Of Design

The phases of interior and furniture from the beginning to the 19th century; formal features of space, furniture, and complementary items and development of production technology are emphasized.

İÇM111 – Construction Technology I

It is aimed to give general information about structure and basic concepts of structure, and information about the interior space shell at structural and detail scales to the interior architect candidate who will arrange the interior space.

İÇM121 – Technical Drawing And Descriptive Geometry I

It is aimed to give technical rules and information about the drawings that the interior architecture students will make during their professional studies. It is aimed to master the geometry and geometric substructure of all designs. This course is the first step in the interior architecture profession. It focuses on defining the existing spaces and determining the elements that will form the design data.

İÇM141 – Design And Space Perception

To teach the concept of space and design, and to introduce spaces that humanity has brought to the stage in civilization continuum with examples. The students examine and document the examples of space and space components that are effective in the living environment using theoretical information.

İNG101 - English I

Turkish Language I

2nd SEMESTER

İÇM102 - Presentation Techniques II

It aims to provide the students with the skills to explain their designs in three dimensions and methods of expression.

İÇM104 –Introduction To Project II

The aim of this course is to design a residential space to be given within the framework of the basic information given in the "Introduction to Project I" course.

İÇM112 – Construction Technology II

The aim of this course is to give a general information about structure and basic concepts of structure, and to provide the interior architect candidate with structural and detailed information about the shell of this interior.

İÇM116 – Materials

This course includes the classification of materials according to internal structural characteristics and examination of behaviors against force effects. It includes determining measures to be taken against heat, water, sound, sun, fire and corrosion in space; and the definition, classification and properties of natural and artificial materials. It includes determining places of use in interior and furniture design.

İÇM122 - Technical Drawing And Descriptive Geometry II

It is aimed to give technical rules and information related to the drawings the interior architecture students will make during their professional studies. It is aimed to provide the skills to master the geometry and geometric substructures of all designs. In this course where the first step is taken to the profession of interior architecture, the methods of identifying the existing spaces, determining the elements that will form the design data and applying them to the present space are emphasized.

İÇM142 - Design And Space Perception II

The course includes the concept of housing, the location of the space components and the factors affecting its use. It aims to equip students with the skills to construct volumetric and planar relationships. It aims to express the fiction through narrative techniques.

İNG102 - English II

Turkish Language I

Manifest Of İstinye I

3rd SEMESTER

ATA101 – Atatürk’s Principles And History Of Turkish Revolution I

İÇM201 - Project I

The course involves research methods, evaluation of the results, selection of the ones that can reach the conclusion and ways of performing within the design process.

İÇM205 - Detail Analysis I

The course involves introducing the concept of fine structure to students, introduction of fine structure elements and materials, examination of detailing systems, methods, and application principles. The aim of the course is to introduce the students to all aspects of matter (material, detail, worker, employer, etc.)

İÇM207 – Free Hand Perspective

It involves rapid coordination of idea and skills and reflecting the generated ideas on paper without using drawing tools, and drawing the perspective sketches in the correct scale and ratio.

İÇM209 – Computer Aided Design I

Within the scope of the course it is aimed to provide basic knowledge and principles for using AutoCAD drawing program in preparation and presentation of interior architectural projects for students with basic computer usage knowledge.

Professional English I

Manifest Of Istinye II

4th SEMESTER

ATA102 - Atatürk’s Principles And History Of Turkish Revolution II

İÇM202 - Project II

The course involves research methods, evaluation of the results, selection of the ones that can reach the conclusion and ways of performing within the design process.

İÇM205 - Detail Analysis II

On the technical knowledge given in Detail Analysis I course, this following course aims to acquire knowledge and skills about fine structure detail designing, to make drawings about the topics explained for reinforcing theoretic knowledge, to address probabilities in practice, and to produce solutions.

İÇM208 – Perspective

It involves rapid coordination of idea and skills and reflecting the generated ideas using drawing tools and computer, and drawing the perspective sketches in the correct scale and ratio.

İÇM210 – Computer Aided Design II

This course includes teaching the basic information, methods and principles which are necessary for the preparation of 3D visualizations which are frequently used in presentation of interior design projects, using the AutoCAD drawing program.

TDB102 - Turkish Language II

Professional English II

Manifest Of Istinye III

5th SEMESTER

İÇM301 - Project III

The course involves research methods, evaluation of the results, selection of the ones that can reach the conclusion and ways of performing within the design process.

İÇM307 – Structure

It is aimed to give information about structures and to ensure that this information can be applied to the space.

Professional English III

Manifest Of Istinye IV

6th SEMESTER

İÇM302 - Project IV

The course involves research methods, evaluation of the results, selection of the ones that can reach the conclusion and ways of performing within the design process.

İÇM308 – Construction Project I

This course includes the application of standards and techniques for giving all measurements, information and details by taking the material knowledge and application order into consideration.

İÇM312 – Survey - Restoration

The aim of this course is to introduce the concept of architectural survey and its application methods, to draw out the survey plans and details of various scales of a space, and to inform the students about the problems, causes and protection solutions of immovable cultural assets.

Academic English I

7th SEMESTER

İÇM401 - Project V

The course involves research methods, evaluation of the results, selection of the ones that can reach the conclusion and ways of performing within the design process.

İÇM403 – Construction Cost

The influence of the design process on the concepts of investment, economy, and cost are examined. The first and second budget estimate summaries of a construction project is described step by step. General information are given about basic concepts of construction management, building production process and official documents related the process. In this course it is aimed for the students to understand the functioning of the building production process; the concepts of bidding and contract, and to recognize the documents related to them.

İÇM407 - Construction Project II

This course includes analysis and presentation of 1/10, 1/5 and 1/1 details of the project prepared in the course "Construction Project I".

İÇM310 – Computer Aided Presentation Techniques

This course includes techniques to be applied in order to effectively transfer the outputs obtained by computer drawing programs.

Academic English II

8th SEMESTER

İÇM498 - Final Project

Final project aims to ensure that large-scale projects are properly analyzed from every aspect, combined with a unique approach and a professional attitude.

ELECTIVE COURSES

ELECTIVE I

Design Criteria Of Fictional Space

Nowadays, since technology starts to precede space setup, the space design does not find its necessary value in most of places. Perception of space design in visual arts (cinema-animation) is a very important issue. When creating these spaces, it is aimed to find answers to questions such as "of what and how do we benefit from?" through the eyes of the space designer, reinforce this question with examples, and carry out exercises to create a fictional space.

İÇM251- Model Making

It includes modelling of space and furnitures at the right ratio and scale.

İÇM355- Lettering

Writing techniques. Writing concept, beautiful writing methods and techniques. Uppercase basic letters, lowercase basic letters, italic uppercase and lowercase letters and writing directions, writing the letters and signs. Adjacent, upright and italic handwriting with upper and lowercase basic letters, upright and italic handwritten text creation, various decorative, antique etc. writings, application works, smooth and legible writing applications.

ELECTIVE II

İÇM204- Prototype Production

History of current product design, drawing and product presentation, design theory and methodology, product management, product development, need, design, prototype production, experiment and analysis, testing, rapid prototype production systems using new methods in prototype production.

İÇM254- Free Drawing Techniques

This course aims to provide artistic expression to projects and presentations with correct and effective use of color and light.

ELECTIVE III

İÇM303- Furniture Design I

This course includes general approaches in furniture design, furniture concepts for interior and exterior spaces, furniture-user relationship, trends that determine the furniture design, and the reflection of the technology to design.

İÇM353- Computer Aided Design III

This course includes the techniques used in the development of visual presentations using contemporary design programs on the basic knowledge previously given in the course "Computer Design II".

İÇM359- Post Modern Object Design

This course includes the concepts about the art movement which have conceptualized as post modernism and beyond, and been used since the 1960s, and its effects to object design.

ELECTIVE IV

İÇM351- Ergonomics

The necessary knowledge of human and environmental relations, the role of ergonomics in dimensioning the space and furnishing elements to be used in various humanitarian actions.

İÇM356- Antique Furniture (Styles)

Furniture in neolithic era and antiquity, medieval furniture, romanesque and gothic, anatolian and far east furniture, furniture in renaissance period and after, baroque, rococo, neoclassicism and furniture, art nouveau movement, art deco furniture, arts & crafts movement, the modern era furniture in Europe, surrealist and expressionist approaches in furniture design, organic design, kitsch, pop art and post-modernist approaches in furniture design, furniture design in turkey, sustainable approaches in furniture design.

İÇM361- Construction Equipment I

The effects of clean and dirty water installations on the interior design, investigation of their places in the planning, the developments in lighting technology, the use of lighting techniques, the problems arising in this regard and the measures to be taken in this context are emphasized. Examining the aesthetic and economic dimensions of lighting systems and integrating light designs within the spaces in detail. In addition, it includes information about important application areas such as sanitary installation, space, heating, space ventilation and lighting.

İÇM367- Periods In Furniture Design

Examining the emergence and transformation of different furniture designs; learning about the main incidents affecting furniture designs in the historical process; major designers and designs.

ELECTIVE V

İÇM354- Advanced Model Techniques

It includes the studies of modeling and prototype production by determining the effect of the material as one of the formative elements on the symbolic and aesthetic functions as well as the practical function of the object as a result of the effects and/or interventions outside of its nature.

İÇM365- Principles Of Geometric Design

This course aims to introduce the basic principles of geometry, methods of forming and describing geometrical compositions and methods of transformation in the design process. It also aims to provide a basic level of knowledge and skills for the use of different representation tools such as numerical modeling and drawing tools, freehand sketching tools and physical models.

ELECTIVE VI

İÇM304- Furniture Design II

The aim of this course is to introduce the principles of furniture design to students, to develop their design skills and to give basic knowledge about furniture production and marketing. It includes exhibiting elaborated products designed with knowledge of materials and production techniques using advanced presentation techniques.

İÇM310- Computer Aided Design IV

In addition to "Computer Design III" course, this course provides basic information about the relationship between 3D (three-dimensional) advanced computer modeling techniques and CAD-CAM model construction technologies interaction. Contemporary production technology tools, methods and techniques guide the design process through the use of these techniques in the production of design prototypes and methods of developing spatial design ideas in a virtual environment, as well as making real models using CAD-CAM and model-making laboratories.

İÇM453- Installation Problems In Interior Design Of High-Rise Buildings I

Although there is not a definitive definition in our country, generally buildings taller than 30 m. are called as "high rise buildings". The course includes the fundamentals for solving the installation problems that arise in these structures.

ELECTIVE VII

İÇM358- Construction Equipment II

Depending on space types; examining the distribution of electrical equipments in dry and wet spaces; general information about heating and ventilation installations; positive and negative returns of developments in lighting technology; the effects of using technology in this context with the consciousness of global enlightenment on the interior architecture; to examine the economic and aesthetic dimensions of lighting systems to provide integration with spaces, to gain the skills of sustainable and effective energy use in lighting design.

İÇM360- Interior Design In Mobile Houses

The definition of the mobile housing buildings; the extension and effects of the first portable residential tents developed as a result of the needs of the first examples of nomadic life in Central Asia; current portable housing production using modern technology; selection of tools and items used in design of mobile housing and their organization.

ELECTIVE VIII

İÇM352- Urban Elements

The course includes general approaches in environmental planning and urban furniture design, the concept of furniture connected to the space, the relationship of the user, urban approaches and solutions, the relationship of socio-cultural diversities with urban furniture, the analysis of materials and production techniques, the concepts of urban furniture design, and the concepts of public space requirements and usage scenarios.

İÇM362- Basic Photography Training

The aim of the course is to provide the students with the basic photography knowledge and skills by introducing the machine and lenses to be used. It includes information about cameras, sensor dimensions, lenses, light sources, automatic program use in photo shoots, exposure and aperture values, and estantane values.

İÇM405- Occupational Labor Law

Introduction to law, importance of law, basic concepts of law, types of contracts, works prohibiting the contract, type of employment and employer contracts, concept of social security, law of trade unions, and the relations of collective bargaining law with the designer.

İÇM451- Boat Interior Design

The course includes necessary training for students in the field of marine interior design which is one of the specialties of Interior Architecture.

İÇM455- Installation Problems In Interior Design Of High-Rise Buildings II

In addition to the course "Installation Problems in Interior Design of High-rise Building I", this course includes piping systems, main components of the sanitary installation and hydraulic requirements and priorities of these elements in high structures.

İÇM457- Animation In Presentation Of Interior Spaces

This course includes basic information about how animation programs and animation can be used in interior and environment design projects to enrich presentation visuals explaining the subject and presentation to customers and non-professionals.