

**SUPPLEMENT  
FACULTY OF ARCHITECTURE  
INTERIOR ARCHITECTURE DEPARTMENT**

**CURRICULUM**

<b>Course Code</b>	<b>Course Name</b>	<b>(T,A,L)</b>	<b>Credit</b>	<b>ECTS</b>	<b>Core/Elective Course</b>
INA101	Basic Design	(4,4,0)	6	9	Core Course
<p>Determining the lines, in addition to the knowledge of tone and color, examining the object by drawing, and thus gaining the students the concepts of scale, ratio, rhythm and balance. The shape, form, material, color-texture relationship of the object and its contribution to interior design. To practice in order to develop mental and practical skills by using the basic concepts and principles of design in an environment that reveals creative power and develops aesthetic sense. Developing visual values to create spatial compositions by combining two- and three-dimensional organizations in different environments.</p>					

<b>Course Code</b>	<b>Course Name</b>	<b>(T,A,L)</b>	<b>Credit</b>	<b>ECTS</b>	<b>Core/Elective Course</b>
INA102	Introduction to Interior Design	(4,4,0)	6	9	Core Course
<p>Considering the relationship between human, object and space by shaping the basic material. And also; Examination of the presentation of an ergonomic and functional object in an abstract form, with examples. Research and sketch studies on the given topic, transferring the project topic on paper as two-dimensional and three-dimensional, preparation of presentations.</p>					

<b>Course Code</b>	<b>Course Name</b>	<b>(T,A,L)</b>	<b>Credit</b>	<b>ECTS</b>	<b>Core/Elective Course</b>
INA103	Graphic Communication	(2,2,0)	3	5	Core Course
<p>To equip the student with the basic skills of graphic expression. Page layout, making good use of the page, developing line studies, defining geometric shapes, making projective drawings of geometric shapes and transferring them axonometrically in three dimensions and supporting them with free hand drawings.</p>					

<b>Course Code</b>	<b>Course Name</b>	<b>(T,A,L)</b>	<b>Credit</b>	<b>ECTS</b>	<b>Core/Elective Course</b>
INA104	Basic Art Education	(2,2,0)	3	5	Core Course
<p>It provides the opportunity to analyze a work by evaluating it separately in terms of many parameters (elements, features) that ensure its perfection. These opportunities are available to the student through Basic Art Education. Two and three dimensional design problems, the relationship between line and surface volume and mass, space, structure and material, examination of basic principles in design are determined as the content of the course.</p>					

<b>Course Code</b>	<b>Course Name</b>	<b>(T,A,L)</b>	<b>Credit</b>	<b>ECTS</b>	<b>Core/Elective Course</b>
INA105	Drawing	(2,2,0)	3	5	Core Course
<p>Gaining basic skills in graphical sense to the student. Some presentation and drawing techniques, working on drawing parallel-perpendicular projections of a shape at a certain scale. Materials used in technical</p>					

Course Code	Course Name (T,A,L)	Credit	ECTS	Core/Elective Course
				drawings, drawing preparations, line types, geometric drawings, drawings related to the profession of architecture, drawing of plans, sections and appearance drawings in different scales.

Course Code	Course Name (T,A,L)	Credit	ECTS	Core/Elective Course
INA111	Design Methods in Interior Architecture (3,0,0)	3	3	Core Course

It is a course that constructs design methods and techniques, design, design process, evaluation criteria, design method approaches, case studies, research and analysis. Thinking, design and proposal, evaluation criteria in architecture, designer thinking and problem solving, design process and stages, design methods: rational, inventive thinking, forming and organization methods, evaluation criteria in architectural design, case study, research and evaluation.

Course Code	Course Name (T,A,L)	Credit	ECTS	Core/Elective Course
INA114	Space Planning (3,0,0)	3	4	Core Course

It is a course in which the concept of space, the effects on the formation of space and the knowledge of space aesthetics are given and reinforced with examples. Giving information about the importance of the 'Human Scale' depending on the place and space in architecture, body proportions and the area covered by these dimensions in the space and explaining them with examples. Examination of physical factors affecting architectural design. Giving information about the housing design, organizing the design by drawing the function diagram of the action relations of the spaces that will be required for the housing design. Making scaled drawings and approx. min. and determination of max dimensions. (Entrance hall, living room, dining room, kitchen, bathroom, balcony, wc, parent bedroom, children's bedroom)

Course Code	Course Name (T,A,L)	Credit	ECTS	Core/Elective Course
INA121	Introduction to Interior Architecture (3,0,0)	3	3	Core Course

Introduction to the basic elements of interior design, terminology, design, form and function, aesthetics, materials and construction. The awareness of the students on the philosophical, social and human factors affecting the built environment is ensured. Especially interior design, human needs, human dimensions, architectural space, space quality, interior architecture elements, form and function relations are covered.

Course Code	Course Name (T,A,L)	Credit	ECTS	Core/Elective Course
INA122	Interior Architecture and Aesthetics (3,0,0)	3	4	Core Course

Examination and interpretation of aesthetic concepts in art and architecture with philosophical approaches and historical examples. Philosophy and art history are researched, besides defining art, the subjects of thought, feeling and visual perception are examined. Aesthetic criteria and philosophies are discussed according to the periods, taking into account the historical processes.

Course Code	Course Name	(T,A,L)	Credit	ECTS	Core/Elective Course
İNA164	History of Art and Architecture	(3,0,0)	3	4	Core Course

The course will examine the cultural and historical development of the history of architecture and art. Different civilizations will be examined starting from prehistory within a chronological and geographical framework. By analyzing the historical ages in terms of art, the findings will be associated with various fields of fine arts, with particular emphasis on modern architecture and decorative arts.

Course Code	Course Name	(T,A,L)	Credit	ECTS	Core/Elective Course
ING101	English (Language of Instruction is Turkish for Departments)	(3,0,0)	3	4	Core Course

Introduction to self-style, giving personal info, giving personal info, talking about objects, talking about family, describing and talking about buildings and furniture, talking about schedules, talking about routines, talking about routines, ability, asking for and giving directions, talking about food & quantities.

Course Code	Course Name	(T,A,L)	Credit	ECTS	Core/Elective Course
ING102		(3,0,0)	3	4	Core Course

Explaining a recipe, ordering food & making requests, comparing things/people/places, comparing things/people/places, talking about now, talking about now, making suggestions & arrangements, talking about past, talking about past, giving advice, talking about the future, talking about the future, checking into a hotel.

Course Code	Course Name	(T,A,L)	Credit	ECTS	Core/Elective Course
TUR101	Turkish I: Written Expression	(3,0,0)	3	3	Core Course

Reading passages related to the chapter; grammar studies, vocabulary and translation activities; listening activities, debates on current issues related to the department (Repetition of tenses, Internet history, Health and medicine, passive frameworks, Social issues, Environmental issues, Repetition of modals, Law and punishment, repetition of adjective phrases, Language and Literature, Repetition of noun phrases.

Course Code	Course Name	(T,A,L)	Credit	ECTS	Core/Elective Course
TUR102	Turkish I: Written Expression	(3,0,0)	3	3	Core Course

Spelling, punctuation and composition (punctuation marks, other signs), Spelling, spelling rules (capital letters, spelling of numbers, spelling of abbreviations, spelling of quoted words), Composition (purpose of composition, method of writing composition), plan in composition, introduction, development, result, Expression features, clarity in expression, simplicity in expression, clarity and sincerity in expression, Expression disorders (using synonyms in sentences), Misuse of idioms, Expression styles (explanation, story, concise expression, description, satire, portrait, proof, speech, Verbal expression types (daily and impromptu speech, prepared speech, panel discussion,

Course Code	Course Name	(T,A,L)	Credit	ECTS	Core/Elective Course
					debate, panel), Written expression types (letter, telegram, greeting, invitation, literary letter), business letters, official letter, petition, report, report, decision, advertisement, conversation, criticism, memoir, travel writing, interview, survey, autobiography, biography, novel, story, fairy tale, fable, theatre, tragedy,drama ,scenario) .

Course Code	Course Name	(T,A,L)	Credit	ECTS	Core/Elective Course
INA201	Interior Design Studio I	(4,4,0)	6	9	Core Course

The aim is to develop visual perception and creativity of the person as a result of perception, and to create original designs of the person with artistic elements. Two and three dimensional design problems, the relationship between line and surface volume and mass, the examination of the basic principles in space, structure and material, design are determined as the content of the course. In the teaching method, applied training is carried out by using research, observation and case studies. User requirements, action, equipment, scale, space organization, indoor and outdoor relationship; solutions to uncomplicated design problems that students can easily grasp in these subject areas.

Course Code	Course Name	(T,A,L)	Credit	ECTS	Core/Elective Course
INA202	Interior Design Studio II	(4,4,0)	6	9	Core Course

Developing solution proposals based on spatial features in the re-evaluation of traditional building types that have lost their old functions Subjects that will enable people to work by focusing on the physical, social and psychological needs of people and the solution of practical problems are selected. During this period, basic concepts and design methods for residential interiors and structures are studied. Individual and group needs are determined by associating them with personal family and corporate lives.

Course Code	Course Name	(T,A,L)	Credit	ECTS	Core/Elective Course
INA203	Presentation Techniques	(2,2,0)	3	4	Core Course

Providing visual intelligibility of interior spaces by applying various presentation techniques at different scales. Perspective (one and two points), shadow and shading, light, interior perspective, expression techniques (drawing, painting, scanning, coating, relief, model etc.) .

Course Code	Course Name	(T,A,L)	Credit	ECTS	Core/Elective Course
INA212	Computer Aided Design I	(2,2,0)	3	3	Core Course

Introduction to basic hardware and software concepts, operating systems, and related command languages. Teaching basic geometric concepts related to two- and three-dimensional design by using various software and creating the basic rules of drawing and the concept of design in computer environment by means of computer. Introduction to computer, basic computer training, Microsoft Office (word, powerpoint, excel etc.) programs, teaching Autocad drawing program respectively.

Course Code	Course Name	(T,A,L)	Credit	ECTS	Core/Elective Course
INA213	Computer Aided Design II	(2,2,0)	3	3	Core Course

Teaching the basic concepts of three-dimensional design in computer environment by using various software. Preparing modeling on the computer, obtaining 3D real images of the prepared drawings, and finalizing the 3D design.

Course Code	Course Name	(T,A,L)	Credit	ECTS	Core/Elective Course
INA214	Restoration	(2,2,0)	3	4	Core Course

Preservation and function of historical buildings in accordance with their originality in order to transfer them to the future (scientific restoration).

Course Code	Course Name	(T,A,L)	Credit	ECTS	Core/Elective Course
INA221	Human Factor in Interior Design	(3,0,0)	3	3	Core Course

The relationship between people and things will be examined. The physical and psychological dimensions of the human being are considered as a determining factor in the design of interior spaces. Starting from the human-environment relationship, the physical environment-human relationship, the human and human dimensions, the sections of the house and the examination of the spaces depending on these sections.

Course Code	Course Name	(T,A,L)	Credit	ECTS	Core/Elective Course
INA222	Building Materials Science	(3,0,0)	3	4	Core Course

It is mainly concerned with the general properties of basic construction materials in natural, processed and synthetic form. Types of these materials are introduced according to their chemical content, production techniques and quality. Materials whose details are included: cement-based materials, wood and wood-containing composite products, natural and artificial stones, bricks, earthen materials such as ceramics, steel, aluminum and other metals, plastic and plastic-containing materials, glass and composite glass products and composite materials. To get to know with its features and standards.

Course Code	Course Name	(T,A,L)	Credit	ECTS	Core/Elective Course
INA244	Control of Environmental Science	(3,0,0)	3	4	Core Course

Study of climatic elements, which are environmental factors affecting architectural design; climate control; human psychology and comfort of warmth; comfort measures; temperature balance of the body; natural ventilation, building orientation, solar geometry; artificial ventilation, heat exchange in buildings; Material selection. Daylight control in buildings, daylight forecasting techniques, case studies; artificial light sources and luminous objects, their classification; basic theory of sound, measurement of sound insulation, transmission losses, sound absorbing materials, reverberation, echo problems, room acoustics.

Course Code	Course Name	(T,A,L)	Credit	ECTS	Core/Elective Course
INA251	Construction I	(2,2,0)	3	4	Core Course

Course Code	Course Name (T,A,L)	Credit	ECTS	Core/Elective Course
<p>This course introduced the student to the basic building processes and principles of a masonry construction. Relevant building elements are introduced in terms of their material content, measurement standards and construction principles. Reinforced Concrete, Wood, The creation of structural elements with steel construction materials, the upper part of large-span spaces. It includes various building materials and the management and methods of its establishment.</p>				

Course Code	Course Name (T,A,L)	Credit	ECTS	Core/Elective Course
INA252	Construction II (2,2,0)	3	4	Core Course
<p>Complex building systems and construction systems related to large-span interiors are introduced. Reinforced Concrete, Wood, the creation of structural elements with steel construction materials, the upper part of large-span spaces. It includes various building materials and the management and methods of its establishment.</p>				

Course Code	Course Name (T,A,L)	Credit	ECTS	Core/Elective Course
INA263	History of Interior Architecture and Furniture from the Egyptian Period to the 1900s (3,0,0)	3	3	Core Course
<p>In the course, historical interior and furniture styles that developed from the Egyptian period to the 1900s will be discussed in a chronological framework. Architecture and Furniture in Mesopotamia, Egypt, Greece, Rome, Byzantium Romanesque, Gothic, Renaissance, Baroque and Rococo, Classicism Styles XIV. Louis, XV. Louis, Jacobean, Colonial, Chippendale, Happlewhite, Sheraton Styles. Turkish House and Furniture</p>				

Course Code	Course Name (T,A,L)	Credit	ECTS	Core/Elective Course
INA264	History of Int. Arch. And Furniture from 1900 to Present (3,0,0)	3	4	Core Course
<p>The course explores interior applications, furnishings and decorative arts in the historical process. The first periods of the twentieth century, the period of Modernism, the Revolution and the Avant-gardes and Contemporary designs will be covered within the scope of the products and movements of their periods.</p>				

Course Code	Course Name (T,A,L)	Credit	ECTS	Core/Elective Course
INA301	Interior Design Studio III (4,4,0)	6	9	Core Course
<p>The effects of human needs, culture and perception in creating a design problem are discussed through interior arrangements for uses such as offices and shops. Our students produce projects with unique architecture, functional and aesthetic value by blending their knowledge such as aesthetics, color and texture, technical drawing, structure and building knowledge.</p>				

Course Code	Course Name	(T,A,L)	Credit	ECTS	Core/Elective Course
INA302	Interior Design Studio IV	(4,4,0)	6	9	Core Course

The effects of human needs, culture and perception in creating a design problem are discussed through interior arrangements for uses such as museums, libraries, and cultural centers. Our students produce projects with unique architecture, functional and aesthetic value by blending their knowledge such as aesthetics, color and texture, technical drawing, structure and building knowledge.

Course Code	Course Name	(T,A,L)	Credit	ECTS	Core/Elective Course
INA307	Furniture Design	(2,2,0)	3	4	Core Course

While informing students about furniture design, enabling them to examine product, space and user relationship, ergonomics, anthropometry and furniture relationship, understanding the relationship between furniture and human body, importance of design elements such as material, color and texture in the process of transformation of product to product experiencing understanding

Course Code	Course Name	(T,A,L)	Credit	ECTS	Core/Elective Course
INA312	Computer Aided Design III	(2,2,0)	3	4	Core Course

Preparing modeling on the computer, obtaining 3D real images of the prepared drawings, preparing animations, teaching presentation techniques and preparing presentations. Teaching all three-dimensional commands of the "Revit" program, drawing buildings in three dimensions, axonometric and perspective in computer laboratories. Setting up projects. Drawing a simple building plan and three dimensional planning. Using menu sections. Creating custom building components, custom details, and complex parametric 3D shapes. Managing cameras and taking renders for 3D visualisation.

Course Code	Course Name	(T,A,L)	Credit	ECTS	Core/Elective Course
INA341	Environmental Control: Construction	(3,0,0)	3	4	Core Course

Heating load calculations; hot water and high pressure heating systems; ventilation, natural methods; designs of ventilation ducts, It covers automatic control systems, vertical transportation systems, elevators and escalators, special cabin and system designs, special mobile space organizations (WC, bathroom, kitchen, etc.) and principles. Design and details of swimming pools, safety factors, electronic alarm systems.

Course Code	Course Name	(T,A,L)	Credit	ECTS	Core/Elective Course
INA342	Building Performance: Special Use and Users	(3,0,0)	3	3	Core Course

Types of physical disabilities and spatial dimensions for them, landscaping (streets, roads, squares, shared garages and parking lots), solutions in structures (building entrances, artificial circulation, stairs, elevators, public and residential toilets, kitchens, electrical installations, doors, windows, glazed partitions floors and walls), building hazard classification in fire safety, horizontal partitions, floors, facades, roofs, escape routes,

Course Code	Course Name	(T,A,L)	Credit	ECTS	Core/Elective Course
					escape stairs and special situations, shelters, parking lots, fire detection and warning systems, flammability classes of building materials, hygiene, health and environment

Course Code	Course Name	(T,A,L)	Credit	ECTS	Core/Elective Course
INA351	Detailing Studio	(2,2,0)	3	5	Core Course
It is a studio work for the use and evaluation of building and material knowledge in obtaining conceptual and detailed solutions for interior architecture problems.					

Course Code	Course Name	(T,A,L)	Credit	ECTS	Core/Elective Course
INA358	Arts and Crafts	(2,2,0)	3	4	Core Course
Making quick sketches of natural or mechanical objects to improve drawing techniques. Transferring any selected area, indoors and outdoors, to paper with different techniques, detailing and presentation with photographic works in order to improve the perception of space. Concluding sketches and drawn space details by using different materials such as collage technique and clay. Teaching Methods and Techniques Used in the Course: (Presentation, Discussion, Lecture, Project Study, Laboratory Study, etc.). Techniques with different stages are taught to students with special projects. These techniques are drawing techniques, painting techniques, including color application in painting, (watercolor, oil paint, pastel, pencil, acrylic, liquid painting techniques), printing, photography, clay works, relief technique (embossing), collage (gluing technique), stone carving, balance work with stones, fabric printing, sculpture, paper arts etc.					

Course Code	Course Name	(T,A,L)	Credit	ECTS	Core/Elective Course
INA364	Theory of Interior Architecture	(3,0,0)	3	4	Core Course
Interior design field, aesthetics, design principles and process, color concept and applications, lighting principles, visual communication, perception, design trends					

Course Code	Course Name	(T,A,L)	Credit	ECTS	Core/Elective Course
INA381	Product Detailing	(2,2,0)	3	4	Core Course
To be able to design with all kinds of materials (such as wood-metal-plastic-fabric-glass etc.) providing the necessary training. Professional implementation of projects, research, analysis, creation of detail, technical solution, designing and implementing.					

Course Code	Course Name	(T,A,L)	Credit	ECTS	Core/Elective Course
INA401	Interior Design Studio V	(4,4,0)	6	10	Core Course
Analyzing the functional requirements of the existing spaces with large spans and the interior arrangements, presenting the project with the application details. Investigation and examination of all the details of the subject under the general headings within the scope of the envisioned project. Creating a complex interior with a modern, technological infrastructure and high aesthetic values envisaged for the project.					



Course Code	Course Name	(T,A,L)	Credit	ECTS	Core/Elective Course
INA402	Graduation Project	(4,4,0)	6	10	Core Course

Relieve the built volume or, based on architectural projects under design, stop by defining the volume, specifying environmental data, and designing that will respond to the information gained from these analyses. An exemplary project design that can make a positive contribution to contemporary architecture, has optimum functional relations, is safe, environmentally friendly, and brings positive energy to its users.

Course Code	Course Name	(T,A,L)	Credit	ECTS	Core/Elective Course
INA403	Ergonomics	(3,0,0)	3	5	Core Course

Each student uses the basic design elements such as aesthetics, rhythm and creativity. They will create objects. They will discover different materials in the creation process and use them in their new designs.

Course Code	Course Name	(T,A,L)	Credit	ECTS	Core/Elective Course
INA407	Preservation of Historic Int.: History and Theory	(3,0,0)	3	5	Core Course

General concepts related to the subject, the history of survey conservation, the values to be protected and protection criteria, evaluation of immovable cultural assets, factors, human-induced damage to structures, application work.

Course Code	Course Name	(T,A,L)	Credit	ECTS	Core/Elective Course
ARC-416	Documentation via Photography	(2,2,0)	3	4	Elective Course

Technical, historical and aesthetic aspects of photography will be covered in order to enrich the creative process and provide with an early basis for discussion. Students will learn how to employ the medium of architectural photography as a critical tool for analyzing and representing buildings. Having completed the course, they will recognize photography not only as a documentary device, but also as a stimulant for the critical mind.

Course Code	Course Name	(T,A,L)	Credit	ECTS	Core/Elective Course
INA417	Building Economics in Interior Architecture	(3,0,0)	3	5	Core Course

The field of view of the economic institution, the price system, the theories about the consumer characteristics, the production cost couple and theoretical approaches; income distribution. Overview of measurement techniques; advanced awareness, cost and design analysis in price systems, calculation methods related to quantity, exploration and discovery.

Course Code	Course Name	(T,A,L)	Credit	ECTS	Core/Elective Course
İNA418	Professional Practice: Interior Architecture	(2,2,0)	3	6	Core Course
Preliminary project drawing, fee calculations, application project and detail drawing, preparation of general and special technical specifications and special administrative specifications, preparation of contracts, tender dossier and progress payment reports					

Course Code	Course Name	(T,A,L)	Credit	ECTS	Core/Elective Course
ARC-434	Large-Span Structures In Architecture	(2,2,0)	3	4	Elective Course
Informing students about the large span structures and details they will encounter throughout their professional life. Informing about the architectural profession, which requires a collective team work in the building industry, and the role of the architect in this team. Introduction to the details of large span systems. Structural systems according to their materials, slopes and openings. Consolidation of knowledge with classroom practices, research and model making. General information and definitions of Large-span structure in Architecture. Analysis of arches and vaults structure. Barrel vaults and cross vaults structure. Analysis of domes structure. Shell structures types. Single-curvature and double-curvature cable-supported structure. Temporary structure. Description of membrane structure. Truss types. Analysis of space frames. Compare and analysis of different types of large-span structure.					

Course Code	Course Name	(T,A,L)	Credit	ECTS	Core/Elective Course
AIT101	Principles of Atatürk and the History of Turkish Revolution I	(2,0,0)	2	2	Core Course
The reasons that prepared the collapse of the Ottoman Empire and the Turkish Revolution. Disintegration of the Ottoman Empire, Tripoli War, Balkan Wars, First World War. Armistice of Mudros. The situation of the country in the face of the occupations and the reaction of Mustafa Kemal Pasha, the departure of Mustafa Kemal Pasha to Samsun. The opening of the Turkish Grand National Assembly of the National Struggle. Treaty of Sevres. The Lausanne Peace Treaty. Atatürk's Principles: Republicanism, Nationalism. Populism, Statism. Secularism, Revolutionism.					

Course Code	Course Name	(T,A,L)	Credit	ECTS	Core/Elective Course
AIT102	Principles of Atatürk and the History of Turkish Revolution II	(2,0,0)	2	2	Core Course
Abolition of the Sultanate; Proclamation of the Republic; Taking the Election Decision in the First Parliament; Establishment of the People's Party; Ankara Becoming the Capital, Proclamation of the Republic and Reactions; Abolition of the Caliphate (The Emergence of the Problem of the Caliphate and the Events Preparing the Abolition of the Caliphate), Progressive Republican Party and Sheikh Said Rebellion; Law of Takrir-i Sükun; Closing the Progressive Republican Party; İzmir Assassination Attempt), Free Republican Party and Menemen Incident; An Overview of Atatürk-Inönü Separation, Revolutions and Their Goals; Revolutions in Law; 1924 Organization-1					

Course Code	Course Name	(T,A,L)	Credit	ECTS	Core/Elective Course
	Esasiye Law; Adoption of the Turkish Civil Code; Adoption of Other Basic Laws; Revolutions in Women's Rights, Education and Culture; The Law of Unification of Education; Adoption of the New Turkish Alphabet; New Understanding of History and Language; From Darülfünun to Istanbul University; Fine Arts, Developments in Economics; Late Ottoman Economy; Turkish Economy Congress and Its Results; Economic Activities in the First Years of the Republic; Transition to the Practice of Statism, Revolutions Made in Social Life (Modernization in Clothing: The Law on Wearing Hats; Closure of Lodges, Zawiya's and Tombs, Adoption of International Time, Calendar, Numbers, Measurements and Week Holidays; Adoption of the Law on Surnames; Developments), Turkey's Foreign Policy in Atatürk Era; Years 1919-1923; Years 1923-1930, Going to the Second World War and Turkish Foreign Policy 1931-1939, Principles of Atatürk; General Overview of Atatürk's Principles; Republicanism, Nationalism, Populism, Statism, Secularism, Revolutionism, İsmet İnönü Period (1938-1950); Domestic Policy During the Second World War; Establishment of the Democratic Party, Democratic Party Period (1950-1960); May 27 Military Intervention and National Unity Committee				

Course Code	Course Name	(T,A,L)	Credit	ECTS	Core/Elective Course
ARC-450	Sustainable Architecture	(3,0,0)	3	4	Elective Course

Architects and urban designers who create the built environment should seriously consider the conservation of natural resources and local environmental quality criteria in their approach to design in order to transform the effects of humanity on the world from negative to positive. Factors such as natural resources, reuse, recycling, materials, climate, sun and water should predominantly affect the design in order to sustain the well-being and existence of human beings.

Reducing energy consumption which contributes to global climate change and pollution is an international imperative, and the future architect must be equipped with the skills and vision to tackle this challenge both innovatively and responsibly. This course helps you master the knowledge and skills required to produce thermally comfortable, healthy, and habitable building designs while minimizing energy consumptions. The curriculum embraces the interface between the environmental, economical and socio-cultural dimensions of sustainability in terms of building design and carbon neutrality.

Course Code	Course Name	(T,A,L)	Credit	ECTS	Core/Elective Course
ARC-451	Green Areas in Historical Cities	(3,0,0)	3	4	Elective Course

Green infrastructure planning requires a systems approach to improving ecological function while providing vital ecosystem services for human populations. This course will introduce students to the concepts, theories, and applications of greenway and green infrastructure planning at multiple scales, including the site-level, neighborhood, and regional scales.

Course Code	Course Name	(T,A,L)	Credit	ECTS	Core/Elective Course
ARC-452	Design in Historical Environment	(3,0,0)	3	5	Elective Course

The aim of this course is to compose a general overview of the environmental concerns in the transmission of settlements from rural to urban in terms of construction industry and the architectural designs. A study of the environmental parameters and the development of new service systems in terms of occupants and their surrounding is included.

Course Code	Course Name	(T,A,L)	Credit	ECTS	Core/Elective Course
	The Importance of Historical Texture in Design. New building architectural design approaches in Historical Texture, Evaluation criteria. Examination of the design approaches of Separated Ordinance, Adjacent Ordinance, Additional structure and high-rise buildings.				

Course Code	Course Name	(T,A,L)	Credit	ECTS	Core/Elective Course
ARC-453	Architectural Design and VR	(2,2,0)	3	4	Elective Course

This module introduces use of holograms, Virtual Reality and Augmented Reality in architectural design. The module provides the opportunity to enhance skills of students who are familiar and interested with CAD and CAAD. Students learn to convert and prepare their CAD models for viewing and working in holograms, VR and AR environments. The module is designed to encourage students to think more creatively and outside the box. At the end of the module students are expected to submit their works in a small portfolio which is intended to serve them later in their job applications.