1. Semester:

Compulsory Courses: (T U K AKTS)

MIM 101 Basic Design I (1 4 3 6)
Basic design principles consist of theoretical explanations, weekly individual practices and projects to be developed with teams of 3-4 people. Students study the following design elements and design principles point, line, plane, volume, shape, size, color, texture, position and orientation, integrity and diversity, rhythm and emphasis, repetition, dominance, balance, symmetry asymmetry, harmony and contrast, transforming the form, defining and organizing the form and space, perceiving the visual properties of these elements in natural and man-made environments, presenting what is perceived.

MIM 103 Architectural Project I (2 6 5 8)
Examining the basic concepts of architectural design in the context of human / space interaction, body / action / movement relationship limits and possibilities through a design problem consisting of open and semi-open spaces that includes a simple program; It involves revealing the creative potential of the student.

MIM 105 Architectural Drawing and Presentation Technics I (2 2 3 4)
Gaining the skills necessary for visual-graphic expression of spatial thoughts, introducing the necessary materials, tools and techniques for technical drawings and models, theoretical lessons, workshop practices, homework, using T-ruler, ruler, set square, compass, protractor and curve templates, Drawing two-dimensional shapes from triangle to hyperbola, repeating, dividing, enlarging, reducing and writing techniques, creating solid and empty models of three-dimensional basic geometric shapes and mixed objects, orthographic projections: plan, cross-section and views, sketching, drafting topics contains.

MIM 107 Introduction to Architecture (3 0 3 3)
In the context of introduction to architecture, basic issues within the scope of space and architecture are discussed. Factors affecting design in relation to human-dimension, space-function are emphasized. The concept of perception, the relationships between thought and perception, artistic perception, creativity, mental thinking and visualization, evaluation criteria in art and aesthetics are mentioned.

MAT 101 Mathematics (3 0 3 3)
Arithmetic and algebra topics are reviewed. Geometric forms, function concepts, graphs of functions, analytical geometry, limit calculations are covered.

LNG 101 General English I (2 0 2 2)
Classroom language, Countries and Nationalities, Giving Personal information, Everday life, Present Simple, Free-time Activities, Ordering Food and Drink, Suggestions, Articles, Describing your town, Giving Directions, Prepositions of Place, Present Continuous, Describing a Room, Offering help, National Celebrations, Making an Appointment, Making Polite Requests konularında bilgi verir.

GNL 101 Atatürk Prin. and Hist. of Rev. I (2 0 2 2)
Turkish Revolution preparatory period and the National Struggle, the general causes that prepared the fall of the Ottoman Empire and the Turkish revolution of view, the situation of countries across occupations and M. Kemal Pasha's response, Turkey's establishment of the Turkish Grand National Assembly, Great Attack, Lozan from Mudanya ' a national struggle in the field of education and culture.

GNL 105 Turkish Language I (2 0 2 2)

The Turkish Language will be handled in the context of cultural history, the relationship between Language and Culture, the structure and usage of Turkish language, and frequently repeated mistakes will be reviewed. Reviews, essays, and article samples will be read. The letter, petition, scientific paper will be written in accordance with the thesis writing rules.

2. Semester:

Compulsory Courses: (T U K AKTS)

MIM 102 Basic Design II (1 4 3 6)
Students will work on new concepts and design criteria using their knowledge of basic design concepts and two and three-dimensional presentation techniques, which they acquired in the first semester of their education. Students: elements defining space and space, organization of space, structure, Euclidean space / classical and regular space and form, complex geometries / Post Euclidean space, topography, landscape, human-space interaction, user-space relationship, approach to space, introduction, threshold the concept of circulation in space; They will encounter some conceptual problems such as the design of circulation elements, the effects of color and light on space design, and the effect of texture and material on space design.

MIM 104 Architectural Project II (2 6 5 8)
Discussion of the relationship between building, urban environment and natural environment through simple design problems; development of building and structural systems issues; It is aimed to gain the skills of developing curriculum in certain design issues, to discuss contemporary architectural examples and approaches through seminars and assignments, to discuss the relationship of architecture with other design fields with simple experiments, to understand natural, historical and cultural environments.

MIM 106 Architectural Drawing and Presentation Technics II (2 2 3 5)
Architectural projects; The aim of this course is to enable students to gain knowledge and skills about their presentation in two and three dimensions, in different scales with technical drawing and dimensioning, layout and presentation, and perspective techniques. In order to reinforce students' expression skills in different scales; lecture on the subjects, drawing technique and dimensioning (horizontal and vertical dimensioning techniques), linear-curvilinear line skill, one and two-gaze perspective technique.

MIM 108 Building Theory (3 0 3 3)
Students; Explanation of human dimensions and its importance in interaction with the environment, definition of architecture, definition of building, architectural profession-building components, building, direction concept and direction evaluation, building-land relations, general settlement status and related problems, human-environment, human-building , building-environment relations, user requirements, actions, action areas, action organization, function diagrams and building organization.

LNG 102 General English II (2 0 2 2)
My students aim to improve their ability to communicate at the beginner level.

GNL 102 Atatürk Prin. and Hist. of Rev. II (2 0 2 2)
Turkish Revolution, the date of the transition to the main axis of the Republic of Turkey from the Ottoman Empire Empire, political, economic, social and cultural dimensions are examined.

GNL 106 Turkish Language II (2 0 2 2)
Language expression. Showing spelling and punctuation mistakes. General characteristics of the types of writing. Novel in Turkish Literature. Story. Theater. Criticism. Poem. Poem. Story. Presenting the examples chosen by the students in the genres of the novel. Verbal lecture. Open session. Discussion. panel. symposium. Written expression. Repeats. Studies.

3. Semester:

Compulsory Courses: (T U K AKTS)

MIM 201 Architectural Project III (2 6 5 8)

The practice of determining an architectural problem, collecting the necessary information, combining, evaluating, dealing with it as a design problem, examining the settlement texture in the context of urban relations, solving structural problems to a limited extent is gained. Factors guiding the design process, applications for the solution of design problems from Turkey and a critical evaluation of contemporary architectural examples and approaches from around the world; The design process is completed with a complex model and computer model. Field trips are made in order to have a healthy discussion on contemporary architecture in Istanbul.

MIM 203 Construction I (2 2 3 7)

It aims to give basic structural concepts and principles, building elements, building and construction systems and application-oriented information. In the building; Structural systems and their principles, examination of the structural structure of system elements, determination of loads on the building, materials and structural problems in structural systems, factors affecting earthquake resistant building design are examined.

MIM 207 History of Architecture I (2 0 2 3)

From the prehistoric era to the industrial revolution, in the field of architecture and structural environmental design, form, style, aesthetic understanding, structure, mass, facade, public, religious, civil, symbolic examples selected from Turkish and world civilizations and society and culture context are also examined.

MIM 209 Computer Aided Architectural Design (1 2 2 4)

Transferring the design in 2-dimensional in computer environment by using architectural package programs (SketchUp / AutoCAD / 3ds MAX) and creating 3D drawing with drawing methods and techniques and computer programs such as Photoshop, 3D Max, Flash, presenting the space in computer environment, creating various 3D alternatives 3 Dimensional modeling, its benefits to presentation techniques, quantity and dimensioning, taking data for production, coloring, presentation methods and techniques are taught.

MIM 243 Construction Structure System I(2 0 2 3)

Principles of force, loads, free body concept, support conditions in structural elements, support reactions, internal forces, calculation of internal forces in isostatic systems, drawing cross-section effect diagrams, defining a cross-section with its center of gravity, moments of inertia, radii of inertia, moments of resistance, Stress concepts such as normal force, shear force, bending and torsion, and the sizing of structural elements under various sectional forces are taught to students

4. Semester:

Compulsory Courses: (T U K AKTS)

MIM 202 Architectural Project 4 (2 6 5 8)

Architectural Design IV project studio is the research and analysis of data on urban problems and the development of the program and design in the context of the synthesis reached. The building design, which will be developed according to the subject and area determined based on the determinations of the student, who analyzes and observes on an urban / regional scale, will also serve public use.

MIM 204 Construction 2 (2 2 3 7)

It covers the theoretical and practical information about the building elements of the application project, which includes the materials, details and similar information required for a building to pass from the design process to the construction process.

MIM 208 History of Architecture II (2 0 2 3)

From the industrial revolution until today, in the field of architecture and structural environmental design, form, style, aesthetic understanding, structure, mass, facade, public, religious, civil, symbolic examples selected from Turkish and world civilizations and society and culture context are also examined. The effects of technology and politics on contemporary Turkish and world architecture are explored.

MIM 210 Materials of Construction(3 0 3 4)

It is aimed to adapt the materials used in the field of construction and fine construction to the design and construction works according to the structure, behavior against external factors and the general properties of the materials, application standards, and the properties of different materials. It includes the factors that should be considered in the selection of building materials that can be used in the design and implementation of architectural and interior architectural projects and the physical and chemical properties of all materials.

MIM 242 Construction Structure System II (2 0 2 3)

Frames, lattice systems, hyperstatic systems, calculation methods of hyperstatic systems, analysis of energy methods and over-connected systems, static calculations, basic information about floors and slab types, basic information about foundations and basic types, in the formation of multi-storey building framework and covering large openings It includes various examples chosen to illustrate the possibilities provided by steel and their criticism.

5. Semester:

Compulsory Courses: (T U K AKTS)

MIM 301 Architectural Project 5 (2 6 5 9)

It is a design project that researches, constructs and elaborates complex and multi-functional architectural systems in built environments and constructs them within a business program. The ability to design by considering the building in the context of urban scale and urban relations, the acquisition of skills for organizing urban spaces and open spaces, human and cultural relations, group interactions and physical factors in space design.

MIM 303 Building Physics 1 (3 0 3 3)

It is aimed that students comprehend the importance of selecting, measuring and integrating thermal heating, cooling and ventilation systems and strategies in buildings and spaces in a way that will provide human thermal comfort. Energy use in buildings and residential settlements, energy types relations and uses are discussed, and solar energy, solar control, heat-humidity issues that affect the building envelope and design in order to provide the necessary living comfort conditions in the building; HVAC and passive heating, ventilation and cooling systems are explained. Information on clean water use and waste water systems in buildings is given.

MIM 305 Application Project (2 2 3 5)

Studies on the architectural application project in the field, examination of case studies, comments and discussions, research on materials and building production technology, technical documents and presentations from companies, literature review of students, presentation of research topics and design studies in the classroom, criticism and interpretation, design-application-use- It is a course aimed at analyzing the sustainable, unimpeded, energy efficient, comfortable, functional, technical details in the repair-recycling process.

MIM 403 Preservation and Restoration (3 0 3 3)

Historical and theoretical basis of the protection of thought, to be protected values, the classification of values to be protected, restoration of pre-preparatory work, building survey, the preparation phase of restitution restoration project, the factors causing deterioration of cultural heritage, restoration techniques, adaptive reuse, examined the practical protection of Turkey and the world, and through their examples of subjects constitute the content of the course.

6. Semester:

Compulsory Courses: (T U K AKTS)

MIM 302 Architectural Project VI (2 6 5 12)

It is a design project that includes the problems of large-scale complexes, which are limited by structural, structural and technological conditions, emphasizing the problems of preservation, reproduction and adaptation, and the complexes open to public use. (For example; museums, hotels, educational buildings, cultural centers, administrative and administrative buildings) Presentations are made with computer-aided architectural drawing programs.

MIM 304 Building Physics II (3 0 3 5)

Students will develop their measurement integration and application skills on the selection of environmentally compatible structural physics systems and their ability to integrate them into design. It is the learning of the basic information about the lighting and sound insulation systems that will provide the maximum conditions in the interior in order to provide the necessary living comfort conditions in the building by processing the visual, electrical lighting design, space acoustic design, relationships and uses according to the use of spaces in buildings.

MIM 306 Urban Design (2 2 3 6)

Theoretical expression, related to the subjects; It includes lecture supported with visual materials by drawing on the board and reflecting from the computer, field studies in the field, reviewing and discussing case studies, literature review of students, presentation of homework-sketching-analysis and design studies in the classroom, criticism and interpretation.

7. Semester:

Compulsory Courses:	**(T**	**U**	**K**	**AKTS)**

MIM 401 Architectural Project VII (2 6 5 13)

Examining the basic concepts of architectural design in the context of human / space interaction, body / action / movement relationship limits and possibilities through a design problem consisting of open and semi-open spaces that includes a simple program; It involves revealing the creative potential of the student.

MIM 404 Project Management and Professional Practice (2 0 2 3)

Professionally, it includes the architectural profession, marketing strategies, production documents, contracts, career planning, CV creation, portfolio preparation, regulations, arrangements, business life, work experience of contemporary architects and designers.

MIM 453 Ecological Architecture (3 0 3 4)

It includes providing Architecture and Interior Architecture students to comprehend the material dimension of sustainable architecture and to learn the material properties of wood, which is one of the leading ecological building materials, its usage potential and practices.

8. Semester:

Compulsory Courses: (T U K AKTS)

MTF 402 Degree Project (0 8 4 15)

It is a comprehensive architectural design project linked to the industry, addressing the real demands or problems defined in the country in social, social and cultural fields and carried out under the supervision of a consultant lecturer. Presentations will be made with computer aided architectural drawing programs.

MIM 402 Architecture Project Report (2 2 3 5)

It is a preliminary study report that includes researching the subject and scope of the graduation study, benefiting from research methods on this subject, ways of accessing information and searching for resources and determining the development program of the building.

GNL450 Vocational Seminars (2 0 2 0)

It is carried out with the participation of people who are experienced in different fields from the profession group, and aims to transfer experiences to students.

Elective Courses: (T U K AKTS)

MIM 231 Housing Typologies (3 0 3 5)
It includes examining building types and plan schemes from past to present.

ICM 233 Spatial Organization (3 0 3 5)
It is aimed to give basic information about space theories and spatial arrangement approaches, to introduce the spaces at different scales and levels and the relationships between them, to gain the habit of critical evaluation in the light of the information given.

MTF 201 History of Art 1 (3 0 3 5)
In the course, from the Prehistoric era to the industrial revolution, form, style, aesthetic understanding and the arts of decoration in the field of art and design, religious, civic and symbolic examples selected from Eastern and Western civilizations, and the cultural context are examined. It is aimed to introduce the world and Turkish art to help the student in his / her professional life. The course covers important topics in art history from prehistoric times to the present.

MTF 202 History of Art 2 (3 0 3 5)
In the course, from the Industrial Revolution to the present, form, style, aesthetic understanding and the arts of decoration in the field of art and design, religious, civic and symbolic examples selected from Eastern and Western civilizations and cultural context are also examined. The effects of contemporary and technological developments on art and design are examined. It is aimed to introduce the world and Turkish art to help the student in his / her professional life. It covers important topics in art history from the industrial revolution to the present.

MIM 241 Culture and Environment (3 0 3 5)
Examining the definitions of environment and culture, natural and artificial environment as environmental components; The content of the course is to examine the concepts of physical and social environment, to introduce material and spiritual cultural elements as cultural components, to reveal the interactions between these components.

MTF 309 Sustainability and Ecology (3 0 3 5)
Global warming and other global environmental problems. The dangers that natural areas and sensitive ecosystems are exposed to as a result of urbanization-industrialization. Environmental sustainability. Environmental plan decision processes that protect natural areas and human life. It aims to develop alternative energy sources and sustainable / ecological architecture.

MIM 330 Advanced Design and Presentation Technics (3 0 3 5)
It develops the presentation skills of students using computers for designs in different purposes and scales. It includes introducing different presentation and narration techniques, examining presentation techniques, introducing the concept sheet concept, examining different presentation techniques on the cross-section plane, examining different presentation techniques on the front plane, preparing presentation sheets, examining three dimensional drawing techniques.

MIM 333 Sustainable Building Design (3 0 3 5)
Interaction of buildings with the environment, sustainability, ecology, ethics and values, architectural and environmental values, ecological design, environmental resources, environmental design possibilities, alternative building materials, sustainable urban design, recycling and reuse of buildings, healthy housing, building design codes and policies. includes public policy issues.

MIM 335 Architectural Design Theory (3 0 3 5)
To ensure the concept integrity with the concept behind the existing building, the mind-aware approach to design in terms of design, to develop itself as a poster, internal external relations, etc. theories covering design theory and techniques, focusing on construction, components, types, materials and processes; theories on the attitudes of architects and architects towards history; Discourses on attitudes on the relationship between theory and practice, which include nature, history, meaning, city, aesthetics, construction techniques, construction, materials.

MIM 337 Architectural Survey (3 0 3 5)
Introducing traditional and optical measurement techniques for measuring historical buildings. It includes preliminary research and documentation studies within the scope of the preparation of the survey and restoration project of a selected historical building.

MIM 339 Acoustics and Space (3 0 3 5)
Discussion of noise and acoustic problems in terms of human health and comfort in the architectural design process, evaluation of noise sources, volume acoustics criteria and standards for auditoriums and multi-purpose halls, housing, commercial, education, health, industrial buildings, studios, theaters and music halls. It includes applications for places.

MIM 431 Urban Analysis of Istanbul (3 0 3 5)
Teaching urban analytics by examining the physical, economic and social aspects of Istanbul, which we live in and is also among the important world metropolitan cities, in order to teach the academic / professional analysis, understanding and correct reading of a city, explaining the way urban functional areas and important structures affect the city It is aimed to gain the methods of understanding the relationship with the city and also to gain a critical perspective and approach to the approaches to understanding the city by examining the urban development process and planning experiences.

MIM 433 Contemporary Building (3 0 3 5)
Contemporary building structure (Carrier System) systems: It includes the structure of natural structures, classification of building systems, folded plate and shell systems, space frame systems, tensile carrier systems, membrane and pneumatic systems, skeleton building systems.

MIM 435 Health Buildings (3 0 3 5)
Historical development of healthcare structures, emergence of health principles, structural changes depending on the health problems of our age, current state of healthcare designs, design process in healthcare structures, basic factors in shaping healthcare structures, spatial organization in healthcare structures, patient and environment interaction, interior design in healthcare structures. contains.

MIM 437 Buildings of Transportation (3 0 3 5)
It includes the classification of transportation buildings and the conceptual introduction of their functions, the examination of the transportation buildings in our country and abroad, the introduction of the basic data in the establishment of the space and the regulations in our country, and the examination of existing examples.

MIM 439 Education Buildings (3 0 3 5)
Conceptual definitions of education and training issues, examination of education systems in our country and abroad, introduction and classification of basic data and regulations in our country, examination and presentation of existing examples. Students are informed about the current education system and the design criteria of the buildings that ensure its implementation, and at the same time learn the criteria that can increase the efficiency of education.

MIM 441 Materials and Sustainability (3 0 3 5)
It is aimed to examine the material factor in architectural design and application within the framework of sustainability and to provide basic information about sustainable practices.

MIM 443 Architecture and Psychology (3 0 3 5)
In this course, which examines human interactions with the environment and culture, first to introduce General Psychology and its function, its role in life, to explain the field, main concepts, theories and methods of Environmental Psychology, to gain environmental sensitivity, to emphasize the importance of treating people with all their social and physical environments, It is aimed to establish relations with architecture.

MIM 445 Environment and Architectural Design (3 0 3 5)
It is aimed to give and apply basic information on methods and approaches to examine environmental factors in architectural design and evaluate them as design inputs.

ICM 433 Lightning Design and Techniques (3 0 3 5)
It contains basic information about acoustic and sound insulation systems that will provide maximum conditions in architectural interior and exterior.

ICM 441 Visual Architectural Readings (3 0 3 5)
It includes the examination of visual material with its spatial, design, social and technological backgrounds and making comparative discussions on it.

ICM 445 Accessibility in Design (3 0 3 5)
Physically Handicapped: Definition, Features, Ergonomic criteria, design features according to spaces; Design Criteria: Space-Disability relation, Equipment criteria, Design criteria for disabled type, Design methods; Design for the Elderly: Spatial features, Designing methods, selection of accessories constitute the content of the course.

MIM 234 City and Society (3 0 3 5)
It includes the social and physical dynamics of the city, the reflections of the social and administrative structure on the space, how the cities were formed in the historical process, what are the main determinants, discussions and understanding in relation to physical and social, as well as social and economic structures.

MTF 315 Culture of Design (3 0 3 5)
It includes design trends from the Industrial Revolution to the present and their reflections on today's design.

ICM238 Environment and Identity (3 0 3 5)
It includes the examination of the concepts of "environment" and "identity" and the study of "environment-identity relationship" in different contexts.

MIM 334 History of Turkish Architecture (3 0 3 5)
Turkish architecture in Istanbul, the Historical Peninsula, Üsküdar, the shores of the Bosphorus, complexes, commercial buildings, covered bazaars, inns, etc. It is aimed to examine monumental structures and examples of civil architecture.

ICM 465 Landscape Design Theory (3 0 3 5)
The course includes the basic concepts of landscape design and planning, the examination of natural-cultural landscape components, the acquisition of knowledge on landscape design, landscape function and scale in planning. It aims to raise awareness of students about landscape design, to inform about natural-cultural landscape components, to convey design-planning relations, to emphasize the concepts of scale, landscape design, landscape function and landscape design.

ICM 336 Smart Spaces (3 0 3 5)
This course gives information about the concept and definitions of "Intelligent Space", provides the main idea of the need for an approach that requires the cooperation of different areas in the design of such spaces, and provides students with basic information about the latest technologies that can be used in the design of such spaces. Smart energy systems, materials, electrical alloys, basic principles of fiber optic sensor technologies, building automation system parts, central lighting systems, alarm and safety systems, central water system, HVAC systems, cabling systems, building usage scheme, telecommunication, air working systems include energy efficiency issues.

MTF 426 Design and Branding (3 0 3 5)
It includes the definition and management of brand concept, brand-design process, corporate identity concept, user-brand relationship, effects of sensory factors in branding, examination of user profile in consumer-behavior and environment interaction, transformation of design as space and brand, public space design.

ICM 432 Urban Furniture (3 0 3 5)
It includes the design, production and application techniques and environmental criteria of urban furniture, which are elements that combine the city, human and urban scales, street lighting, signs, seating elements, urban furniture examination and solution suggestions.

MIM 434 Accomodation Buildings (3 0 3 5)
The Contemporary Tourism Phenomenon, The Development Process From The Simple Accommodation Action To The Present Day, Its Reflections In Our Country And The World. Discussion on Anatolian Accommodation Buildings Short Historical Examples, Positive and Negative Examples constitute the content of the course.

MIM 436 Urban Development and Sustainability (3 0 3 5)
It includes examining urban development examples with their design, social, environmental and technological backgrounds and making comparative discussions on them.

MIM 438 Steel Buildings (3 0 3 5)
It is aimed to examine steel construction applications through different examples.

MIM 440 Timber in Architecture (3 0 3 5)
It is aimed to examine different aspects of the use of wood in architectural design and applications through historical and contemporary examples.

MIM 442 Energy Efficient Design (3 0 3 5)
It is aimed to develop the awareness of energy conservation and to have students know how to direct the design by using natural data within the understanding of "Sustainable Design". The effects of energy efficient planning principles, approach to design, passive air conditioning and natural lighting strategies on shaping are analyzed, and how the design is shaped is analyzed through examples.

HUK 388 Land Development and Planning Law (3 0 3 5)
All zoning legislation is examined with its theoretical and practical dimensions and case law, especially planning law and zoning issues are discussed.

MIM 446 Contemporary Building Materials (3 0 3 5)
Materials, construction technology, and industrialization. Contemporary building material requirement, technological development necessity and reasons. Explanation of the research methods on the research subject related to construction materials and their applications includes the selection of the research topic.

ICM 436 Acoustics and Space (3 0 3 5)
Energy use in buildings and residential settlements, energy types relations and uses are discussed and solar energy, solar control, heat-humidity issues that affect the building envelope and design in order to provide the necessary living comfort conditions in the building are discussed; HVAC and passive heating, ventilation and cooling systems are explained. It contains information on clean water use and waste water systems in buildings.

ICM 454 Human and Space (3 0 3 5)
It is aimed to examine the interaction process between the individual and the space in different aspects and within the environmental psychology discipline, to examine the user factor in the design processes of spaces in different scales and functions, and to have general information and methods about the subjects to ensure spatial quality that takes into account the user expectations of students.

MTF 317 Traditionals Turkish Arts (3 0 3 5)
It is aimed to establish an art and architecture intersection by explaining the traditional Turkish art and the styles that make up the Turkish culture.

MIM 450 Revisiting Ottoman & Turkish House (3 0 3 5)
The spatial organization of traditional Ottoman Turkish houses includes their plan schemes, building forms, facade designs, carrier systems and materials used in construction, and their interpretation according to today's architectural technology, with an emphasis on the development and change process over time.

MIM 454 Elements of Urban Identity (3 0 3 5)
It enables students to look at the city from different perspectives by focusing on the historical development of Istanbul, its historical and symbolic components, urban structure components, identity and city relationship, and city and architecture relations.

MIM 451 Turkish Islamic Architecture (3 0 3 5)
Turkish-Islamic architectural culture will be studied. In this context, the spatial organization of the building types in Turkish-Islamic architecture, plan schemes, building forms, facade designs, bearing systems and materials used in construction and their development and change process over time will be emphasized.

MIM 452 Construction Management through BIM (3 0 3 5)
The Building Information Model (BIM) suggests a relatively new approach to designing buildings, documenting, getting them done and even maintaining them. It has a significant impact on most of the business processes that take place in construction companies. BIM creates an integrated model in which all graphical and non-graphical data for all elements of the building are embedded. Architects and other building professionals work with this 3D model from the schematic design to the construction certificate phases. While informing students about the theoretical background,

technologies and standards of BIM, this course aims to explore the application of BIM in a collaborative environment in various design, construction and business management firms.

ENT 309 Techniques of Project Presentation and Portfolio Preparation (3 0 3 5)
This course includes topics such as how to present projects designed in studentship and business life, what content should be included in the presentation, language of speech, and visual communication language. During the job application, it gives information about how to compile the projects that have been done before, CV creation and portfolio preparation techniques. It prepares students for professional life.

INS203 Topography (3 0 3 5)
It covers the subjects of understanding and solving the basic problems of Geomatics Engineering, querying map production within the framework of national and international standards, making polygon calculations, drawing sketches, making layout and arrangements according to national standards, performing two-dimensional transformations between coordinate systems, calculating land parts and volumes.