



COURSE LIST FOR EXCHANGE STUDENTS (2025/2026)

FACULTY OF ARCHITECTURE AND DESIGN

DEPARTMENT: INTERIOR ARCHITECTURE

CODE	COURSE	ECTS	SEMESTER	PROFESSOR	LEVEL OF EDUCATION	COURSE CONTENT
ICM6505	Lighting Design	4	-	Assistant Prof. Gizem Büyücek	Undergraduate	This course addresses the functional, aesthetic, and technical aspects of lighting in interior spaces. In the first part of the course, topics such as lighting principles, the impact of natural and artificial light on spatial perception, classification of lighting elements, luminaire selection, and the placement of switches, sockets, and sensors on plans, as well as lighting drawing techniques, are covered. Students learn how to prepare lighting layouts correctly and in accordance with technical standards on project plans. In the second part of the course, students are expected to design an original lighting fixture based on a specific concept (such as a single material, a particular theme, a cultural reference, or an emotional atmosphere). Throughout this process, idea development, sketching, modeling, and presentation techniques are explored and applied.



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ICM7505	Stage Design	4	-	Assistant Prof. Gizem Büyücek	Undergraduate	The aim of this course is to provide students with a theoretical foundation on the historical development, basic principles, and various stage organizations of stage design, and to enable them to transform this knowledge into a practical design project based on a different theatrical play each term. By analyzing a text, forming a conceptual framework, and developing a spatial narrative language, students will design stage sets that reflect the characters, themes, and atmosphere of the play.
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CODE	COURSE	ECTS	SEMESTER	PROFESSOR	LEVEL OF EDUCATION	COURSE CONTENT
MIM5011	Construction Project	7	Spring	Assoc. Prof. Dr. Selçuk SAYIN	Undergraduate	The aim of the course is to equip students with the ability to prepare projects that comply with all laws and regulations, can be constructed in any city or country, produce details suitable for all conditions, and organize with all stakeholders involved in the construction process.
MIM6513	Solar Energy in Architecture	4	Spring	Assoc. Prof. Dr. Selçuk SAYIN	Undergraduate	It is aimed to gain the ability of considering solar energy in building design with the help of the knowledge about the relation of architecture and energy.



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MIM3011	Building Elements	8	Fall	Asst. Professor Mehmet Oğuz DURU	Undergraduate	This course aims to enhance students' problem-solving skills. Within this scope, it is aimed for students to grasp the primary performance requirements of structural elements and components, determine their limitations and priorities, and enrich their existing knowledge by recognizing design methods.
MIM4510	Architectural Modeling Applications with Rhinoceros 3D	4	Spring	Asst. Professor Mehmet Oğuz DURU	Undergraduate	Objectives; The objectives are defined as teaching students architectural modeling techniques using Rhinoceros 3D, enabling them to understand the potential of Rhinoceros 3D in the architectural design process, and facilitating the development of architectural projects in a digital environment using the fundamental tools of Rhinoceros 3D. Aims; The objectives are defined as enabling students to manage architectural modeling processes using advanced tools of Rhinoceros 3D and visualizing design concepts by applying them in a digital environment.
MIM3012	Building Materials	3	Fall	Assoc. Prof. Dr. İlhan KOÇ	Undergraduate	Explaining the general characteristics, production techniques and positions of building materials, such as timber, stone, earth (ceramics), glass, plastics and metal which are known as main building materials used in building production, to provide students gaining the knowledge and ability about getting to know materials and their uses in building which are necessary during design and application stages.
MIM7515	Professional Foreign Language (English)	4	Fall	Assoc. Prof. Dr. İlhan KOÇ	Undergraduate	Providing students with the ability to easily understand and translate a technical architectural text written in intermediate level English, along with the meanings of very important technical terms related to construction in the architectural profession.



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MIM5510	Studio IV (Architectural Design)	8	Spring	Dr. Gülnur Cengiz	Undergraduate	This studio explores the adaptive reuse and upcycling of historic structures as a design strategy that links heritage conservation with sustainability. Students will document and analyse historic buildings, develop creative design strategies through conservation and reuse methods, and propose innovative transformations that balance cultural continuity with contemporary needs.
MIM2012	History of Architecture I	3	Spring	Dr. Gülnur Cengiz	Undergraduate	This course introduces architecture students to key concepts and historical awareness. It examines architectural examples from antiquity up to the pre-Roman period, focusing on building typologies, construction techniques, and cultural functions. Students gain the ability to analyse the early stages of architectural history within a conceptual framework.
MIM5010	Studio V	8	Fall	Prof. Dr. Fatih Canan	Undergraduate	The aim is to solve a complex architectural program of requirement, consisting of numerous distinct main sections, within a specific natural, physical, and socio-cultural context. In this scope, complex building solutions with cultural and social content are addressed. Example building types that can be studied: Hotel, boutique hotel, hostel, etc., primary and secondary education buildings, museum, multi-purpose halls (convention center, cinema, theater, etc.), student dormitories, elderly and disabled care homes and worship spaces. Students are expected to synthesize the urban, cultural, environmental, and socio-economic data belonging to the context where the project will be located, and to incorporate this data into the design process with a critical approach. The resulting spatial arrangement is expected not only to fulfill functional requirements but also to add value and to integrate with its surroundings. Conceptual



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						graphical presentations, analysis and synthesis diagrams, plans, sections and elevations, three-dimensional drawings (digital presentations) and models are expected to be expressed using appropriate tools.
MIM4515	Architectural Sketching and Perspective	4	Spring	Prof. Dr. Fatih Canan	Undergraduate	Developing the ability to create freehand sketches and providing basic information about perspective in architectural design processes.
MIM7011	Historical Environment Planning and Restoration Project	5	Fall	Assoc. Prof. Dr. Saadet Armağan GÜLEÇ KORUMAZ	Undergraduate	Using the theoretical knowledge learned in the course on Historical Environment Conservation and Restoration Principles, prepare the measured drawings (rölöve) and reports of a cultural heritage site or monument at the standard required by the Regional Boards of Monuments through group work. Subsequently, based on these measured drawings, prepare restitution and restoration projects along with their reports.
MIM5514	Cultural heritage Documentation Techniques	4	Fall	Assoc. Prof. Dr. Saadet Armağan GÜLEÇ KORUMAZ	Undergraduate	To gain knowledge about traditional and modern methods in the field of cultural heritage and to learn the basic principles of cultural heritage documentation techniques.

**COURSE LIST FOR EXCHANGE STUDENTS (2025/2026)****DEPARTMENT: URBAN AND REGIONAL PLANNING**

CODE	COURSE	ECTS	SEMESTER	PROFESSOR	LEVEL OF EDUCATION	COURSE CONTENT
SBP_YL_109	Contemporary Planning Issues in Tourism and Environment	5	Fall	Assoc. Prof. Dr. Elif Gündüz	Master	Theoretical Basis of Tourism and Environment Relations, Tourism and Natural Environment, Socio-Cultural Impacts of Tourism, Tourism, Climate Change and Environmental Risks, Carrying Capacity and Overtourism, Coastal Tourism and Spatial Planning Issues, Rural Tourism and Agro-Tourism, Urban Tourism and Cultural Heritage, Tourism, Infrastructure and Transportation, Ecotourism and Sustainable Planning Methods, Policy, Legal Framework and Management Issues, Case Studies: Examples from Türkiye and the World
SBP_YL_108	Changing Economic Structure and Space	5	Fall	Prof. Dr. Özer KARAKAYACI	Master	Definition of economic structure and space concepts, transition from Agricultural Society to Industrial Society, Fordism, Industrial Cities and Spatial Organization, Post-Fordist Transformation, Globalization and Space, New Production Spaces, Consumption Spaces and Cultural Economy, Information Society, Technology and Space, Reflections of changes in economic structure on the urban fabric, Economicspatial impacts of climate change, Sustainable cities and regional planning



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SBP1002	INTRODUCTION TO PLANNING	3	Fall	Asst. Prof. Dr. Cansu KORKMAZ YILMAZ	Undergraduate	The aim of this course is to introduce the city as an organism; to show how cities emerge and how space is produced; to examine the concepts of planning, spatial development, and urbanization; and to present the Turkish Planning System.
SBP_YL_106	SCIENTIFIC RESEARCH METHODS	5	Fall/Spring	Asst. Prof. Dr. Cansu KORKMAZ YILMAZ	Master	The aim of this course is to enable students to learn the fundamental principles, methods, and techniques of the scientific research process; to gain the necessary knowledge and skills in identifying research problems, developing hypotheses, collecting data, analyzing data, and reporting results. In addition, the course aims to help students develop scientific thinking, a critical perspective, and working habits in line with research ethics.
SBP_YL_202	NEW RURAL PARADIGMS IN PLANNING	5	Spring	Asst. Prof. Dr. Cansu KORKMAZ YILMAZ	Master	At both global and local scales, planning paradigms that place rural areas at the center of regional development, along with the changing socio-economic and spatial structures of rural areas, have rendered classical definitions of rurality obsolete. In the face of this shifting and transforming structure, the concept of rurality, rural development strategies and practices, the rural economy, spatial organization of the countryside, and rural population profiles have also begun to transform. The main aim of this course is to reopen the discussion on the concept of rural space, to examine the transformation processes of rural areas from legal, economic, demographic, and spatial perspectives, and to explore the new concepts and practical tools that emerge in national and international literature.



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SBP8009	Urban Regeneration Application Examples	4	Spring	Assoc. Prof. Dr. Neslihan Serdaroğlu Sağ	Undergraduate	The concept of urban regeneration, definitions and its change in the historical process Area-based approaches and important issues in urban regeneration Physical and environmental regeneration Housing regeneration Employment, education and skills of regeneration Employment, education and skills of regeneration Social and community regeneration/ The role of social capital in urban regeneration Urban regeneration, theory and practice of governance and participation, communication and participation process and plan Community development in urban regeneration: tools and principles, practice examples, experiences in communication and participation Physical, social and economic dimensions of urban regeneration, spatial segregation and social exclusion.
SBP5010	Urban Sprawl and Smart Growth	5	Spring	Assoc. Prof. Dr. Neslihan Serdaroğlu Sağ	Master	Globalization process and effects on urban space Urban growth theories and policies, urban growth in different socio-economic context (industrial and post-industrial, the global city in form and function) The comparison of urban growth and urban sprawl The reasons of urban sprawl and indicators of sprawl The dilemmas of sustainability and urban sprawl The effects of urban sprawl, the methods used to limiting the urban growth (urban growth boundary, zoning innovations, mixed-use development, and incentives to broaden housing affordability...) The relationship between urban sprawl and urban form, sustainable urban forms Smart growth and compact cities Smart growth principles and policies Examples from worldwide Plan recommendations and implementation strategies.



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SBP_DR_103	Models and Implementation of Urban Regeneration	5	Fall	Assoc. Prof. Dr. Neslihan Serdaroğlu Sağ	Doctoral	Definitions of urban regeneration and process of historical concept Policy and practices in urban regeneration Mega projects and property-led regeneration Re-discovering the city: City as a centre of culture, tourism and entertainment. Culture and tourism led regeneration approaches Housing-led regeneration: redevelopment and gentrification of historic neighborhoods and inner cities areas Industrial and port areas regeneration Project Management, Financing and organization models in Urban Regeneration Communication & Participation and Community Development in Urban Regeneration Physical, social and economic dimensions of urban regeneration, Urban fragmentation, spatial segregation and social exclusion Physical, social and economic sustainability in urban regeneration examples of urban regeneration projects.
Not Available	Sustainable Urban Development and Urban Sprawl	4	Fall	Asst. Prof. Dr. Hale Öncel	Undergraduate	Sustainability, Sustainable urban development, Urban politics, Sustainable urbanism, Ecologic city, Compact city, Urban expansion, Causes and consequences of expansion, Urban sprawl, Causes and consequences of sprawl, politics and implementations that limit urban growth, Causes of urban sprawl in different countries, Sustainable urban design.



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SBP5003	Urban Conservation and Regeneration	3	Fall	Assoc. Prof. Dr. Neslihan Serdaroğlu Sağ / Assoc. Prof. Dr. Elif Gündüz	Undergraduate	What is Conservation? Why Should We Conserve the Concept of Conservation? Reasons for Preserving Historical and Cultural Values, Conservation Criteria, Processes of Urban Renewal and Their Transformations through Modernism, Fordism, Post-Fordism, Postmodernism, and the Concept of Sustainable Development, The Concepts of Globalization and Locality and Their Effects on Urban Renewal, The Concept of Historic Environment, Identification and Registration of Cultural Assets, Methods and Processes for Conservation and Use at the Building Scale, Evaluation and Adaptive Reuse of Cultural Assets in Contemporary Life, Conservation at the Area Scale (conservation-oriented zoning plans, environmental design projects, site management and management plans), The Role of Urban Renewal in Achieving Spatial, Social, and Cultural Transformation, Discussion of Costs and Benefits of the Urban Renewal Process from the Perspective of the Stakeholders Affected.
SBP6009	Tourism Planning	2	Spring	Assoc. Prof. Dr. Elif Gündüz	Master	The relationship between planning and tourism, tourism as a tool for development and its impacts (economic, socio-cultural, ecological, and spatial, planning dimension), the sustainable tourism approach and conditions and strategies for development, the planning system in Turkey and the historical development of tourism planning, the historical development of tourism planning in the world, characteristics and types of tourism planning, activities for developing and diversifying tourism.
SBP5006	Urban Morphology and Typology	4	Fall	Prof. Dr. Mehmet Topçu	Undergraduate	To focus discuss on analytic urban pattern systems which focus on analytic and critical reading of the city.



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SBP_YL_105	In Urban Planning Real Estate Development and Valuation	5	Fall	Prof. Dr. Mehmet Topçu	Master	The aim of this course is to provide a comprehensive understanding of the fundamental techniques used in real estate valuation, both in their theoretical and practical dimensions. Students will gain the ability to compare and apply different valuation methods, while also developing the competence to analyze the impacts of urban planning decisions on property values. In addition, they will learn how to prepare valuation reports in accordance with national and international standards, taking ethical and legal frameworks into account. In this way, the interrelations between real estate valuation, planning decisions, and market dynamics will be addressed through a holistic perspective.
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