

Department	Code	Course Name	Compulsory/Elective	Theory	Practice	Credit	ECTS
Architecture	ARCH516	Understanding Modernity Through Cities- Moderniteyi Şehirler Üzerinden Anlamak	E	3	0	3	7
Architecture	ARCH 522	Environmental Performance Of Buildings -Binaların Çevresel Performansı	E	3	0	3	7
Architecture	ARCH 525	Advanced Technologies In Building And Construction-Bina ve Yapımda İleri Teknolojiler	E	3	0	3	7
Architecture	ARCH 527	Natural Hazards And Architecture - Doğal Afetler Ve Mimarlık	E	3	0	3	7
Architecture	ARCH 528	Use Of Natural Stones In Architecture - Mimarlıkta Doğal Taşların Kullanımı	E	3	0	3	7
Architecture	ARCH 531	19 th Century Architecture In Cross-Cultural Perspective -Kültürlerarası Perspektiften 19. Yüzyıldaki Gelişmeler	E	3	0	3	7
Architecture	ARCH 535	Contemporary Design Approaches In Historic Settings - Tarihi Çevrede Çağdaş Tasarım Yaklaşımları	E	3	0	3	7
Architecture	ARCH 537	Special Issues in Conservation Theory / Koruma Teorisinde Özel Konular SK- 22/09/2021-28	E	3	0	3	7
Architecture	ARCH 538	Principles and Methods of Conservation / Koruma İlke ve Yöntemleri	E	3	0	3	7
Architecture	ARCH 539	Traditional Building Materials and Techniques / Geleneksel Yapı Malzemeleri ve Teknikleri	E	3	0	3	7
Architecture	ARCH 541	Urban Theory-Kent Teorisi	E	3	0	3	7
Architecture	ARCH 542	Sustainable Urban Design -Sürdürülebilir Kentsel Tasarım	E	3	0	3	7
Architecture	ARCH 544	City,Everyday Life&Social Stratification-Kent, Gündelik Hayat ve Sosyal Tabakalaşma	E	3	0	3	7
Architecture	ARCH 545	Urban Politics and (Re) Production of Urban Space - Kentsel Politikalar ve Kent Mekanının (Yeniden) Üretimi	E	3	0	3	7
Architecture	ARCH546	Making Places: Landscapes, Culture and Society / Mekanlar Oluşturmak: Peyzajlar, Kültür ve Toplum	E	3	0	3	7
Architecture	ARCH551	Alternative Urban Solutions/Alternatif Kentsel Çözümler	E	3	0	3	7
Architecture	ARCH552	Extended Reality in Architectural Design / Mimari Tasarımda Genişletilmiş Gerçeklik	E	3	0	3	7
Architecture	ARCH601	Research by Design-Tasarım ile Araştırma 10/03/2022 EK.04 Dersin adı değiştirildi	C	3	1	4	9
Architecture	ARCH612	Perception Of Space - Mekanı Kavramak	E	3	0	3	7
Architecture	ARCH613	Housing Research -Konut Araştırmaları	E	3	0	3	7
Civil Engineering	600	Seminar / Seminer	C	0	2	0	5
Civil Engineering	610	Computational and Experimental Methods in Civil Engineering Research / İnşaat Mühendisliği Araştırmalarında Deneysel ve Hesaplama Yöntemleri	C	3	0	3	7,5
Civil Engineering	611	Fundamentals of Natural Hazards / Doğal Afetlerin Temelleri	C	3	0	3	7,5
Civil Engineering	640	Structural Optimization / Yapısal Optimizasyon	E	3	0	3	7,5
Civil Engineering	641	Reinforced Plastics in Structural Engineering / Yapı Mühendisliğinde Güçlendirilmiş Plastikler	E	3	0	3	7,5
Civil Engineering	642	Mineral Admixtures for Cement and Concrete / Çimento ve Beton İçin Mineral Katkılar	E	3	0	3	7,5
Civil Engineering	643	Durability of Cement-Based Materials / Çimento Esaslı Malzemelerin Dayanıklılığı	E	3	0	3	7,5
Civil Engineering	660	Finite Element Methods in Geotechnical Engineering / Finite Element Methods in Geotechnical Engineering	E	3	0	3	7,5
Civil Engineering	661	Geotechnical Earthquake Engineering / Geoteknik Deprem Mühendisliği	E	3	0	3	7,5
Civil Engineering	662	Advanced Soil Improvement Techniques / İleri Zemin İyileştirme Teknikleri	E	3	0	3	7,5
Civil Engineering	663	Applications of Geosynthetics in Geotechnical Engineering / Geoteknik Mühendisliğinde Geosentetik Uygulamaları	E	3	0	3	7,5
Civil Engineering	664	Soil Dynamics / Zemin Dinamiği	E	3	0	3	7,5
Civil Engineering	665	Environmental Geotechnics / Çevre Geotekniği	E	3	0	3	7,5
Civil Engineering	666	Deep Excavations and Retaining Structures / Derin Kazılar ve İstinat Yapılarının Temelleri	E	3	0	3	7,5
Civil Engineering	667	Railway Geotechnics I / Demiryolu Geotekniği I	E	3	0	3	7,5
Civil Engineering	668	Railway Geotechnics II / Demiryolu Geotekniği II	E	3	0	3	7,5
Civil Engineering	669	Sustainable Technologies in Geotechnical & Geoenvironmental Engineering / Geoteknik Ve Çevre Geotekniği Mühendisliğinde Sürdürülebilir Teknolojiler	E	3	0	3	7,5
Civil Engineering	671	Open Channel Hydraulics / Açık Kanal Hidroliği	E	3	0	3	7,5
Civil Engineering	672	Fluid Transients in Closed Conduits / Kapalı Kanallarda Geçiş Akımları	E	3	0	3	7,5
Civil Engineering	673	Urban Environmental Sustainability / Kentsel Çevresel Sürdürülebilirlik	C	3	0	3	7,5
Mechanical Engineering	481	Renewable Energy Technologies	E	3	0	3	5
Political Science and International Relations	311	International Organizations	C	3	0	3	5
Political Science and International Relations	440	Environmental Policy	E	3	0	3	5
Data Science for Business and Economics	524	Health Economics	E	3	0	3	7,5
Data Science for Business and Economics	527	Political Economics	E	3	0	3	7,5
Data Science for Business and Economics	528	Energy Economics and Policy	E	3	0	3	7,5
Data Science for Business and Economics	529	Environmental Economics and Policy	E	3	0	3	7,5
Data Science for Business and Economics	530	Spatial Economics	E	3	0	3	7,5
Sustainable Urban Infrastructure Engineering	SIE510	Sustainability In Urban Infrastructure - Kentsel Altyapıda Sürdürülebilirlik	C	3	0	3	7,5
Sustainable Urban Infrastructure Engineering	SIE520	Sustainable Energy - Sürdürülebilir Enerji	E	3	0	3	7,5
Sustainable Urban Infrastructure Engineering	SIE521	Clean Water Access Infrastructure In Developing Countries - Gelişmekte Olan Ülkelerde Temiz Suya Ulaşım Altyapısı	E	3	0	3	7,5
Sustainable Urban Infrastructure Engineering	SIE522	Pollution Prevention And Environmental Resource Management - Kirlilik Önleme İle Çevresel Kaynak Yönetimi	E	3	0	3	7,5
Sustainable Urban Infrastructure Engineering	SIE530	Eco-Efficient Concrete For Sustainable Infrastructure - Sürdürülebilir Altyapı İçin Eko-Verimli Beton	E	3	0	3	7,5
Sustainable Urban Infrastructure Engineering	SIE531	Nanotechnology For Sustainable Construction Materials - Sürdürülebilir Yapı Malzemelerinde Nanoteknoloji	E	3	0	3	7,5
Sustainable Urban Infrastructure Engineering	SIE532	Special Cements - Özel Çimentolar	E	3	0	3	7,5
Sustainable Urban Infrastructure Engineering	SIE533	Introduction To Building Information Modeling - Yapı Bilgi Modellemesine Giriş	E	3	0	3	7,5
Sustainable Urban Infrastructure Engineering	SIE544	GIS Applications for Engineers / Mühendisler için CBS Uygulamaları	E	3	0	3	7,5
Sustainable Urban Infrastructure Engineering	SIE550	Urban Geology - Kentsel Jeoloji	E	3	0	3	7,5
Sustainable Urban Infrastructure Engineering	SIE551	GIS Based City Information Systems - CBS Tabanlı Kent Bilgi Sistemleri	E	3	0	3	7,5
Sustainable Urban Infrastructure Engineering	SIE552	Infrastructure Geotechnical Applications - Altyapıda Geoteknik Uygulamalar	E	3	0	3	7,5
Sustainable Urban Infrastructure Engineering	SIE553	Natural Disasters And Urbanization - Doğal Afetler Ve Kentleşme	E	3	0	3	7,5
Sustainable Urban Infrastructure Engineering	SIE554	Microzonation In Urban Design - Kentsel Tasarımda Mikrobölgeleme	E	3	0	3	7,5
Sustainable Urban Infrastructure Engineering	SIE555	Ground Improvement In Urban Infrastructure Engineering - Kentsel Altyapı Mühendisliğinde Zemin İyileştirme	E	3	0	3	7,5
Sustainable Urban Infrastructure Engineering	SIE556	Offshore Pile Foundation Design / Deniz Aşırı Kazıklı Temel Tasarımı	E	3	0	3	7,5
Sustainable Urban Infrastructure Engineering	SIE560	Earthquake Engineering - Deprem Mühendisliği	E	3	0	3	7,5
Sustainable Urban Infrastructure Engineering	SIE561	Advanced Reinforced Concrete Structures- İleri Betonarme Yapılar	E	3	0	3	7,5
Sustainable Urban Infrastructure Engineering	SIE562	Advanced Steel Structures - İleri Çelik Yapılar	E	3	0	3	7,5
Sustainable Urban Infrastructure Engineering	SIE563	Finite Elements Models Of Structures - Yapıların Sonlu Elemanlar Modelleri	E	3	0	3	7,5
Sustainable Urban Infrastructure Engineering	SIE564	Strengthening And Retrofitting For Sustainable Structures- Sürdürülebilir Yapılar İçin Güçlendirme Ve Çerçeme	E	3	0	3	7,5
Sustainable Urban Infrastructure Engineering	SIE565	Computational Analysis Of Randomness In Structural Mechanics - Yapı Mekaniğinde Rasgeleliklerin Sayısal Analizi	E	3	0	3	7,5
Sustainable Urban Infrastructure Engineering	SIE566	Fragility-Analysis Based Structural Reliability For Sustainable Structures - Sürdürülebilir Yapılar İçin Kırılganlık-Analiz Tabanlı Yapı Güvenliliği	E	3	0	3	7,5
Sustainable Urban Infrastructure Engineering	SIE567	Structural Health Monitoring - Yapısal Sağlık İzleme	E	3	0	3	7,5
Sustainable Urban Infrastructure Engineering	SIE568	Earthquake Engineering For Sustainable Urban Development / Sürdürülebilir Kentsel Gelişim İçin Deprem Mühendisliği	E	3	0	3	7,5
Sustainable Urban Infrastructure Engineering	SIE570	Sustainable Pavements - Sürdürülebilir Yol Yatışı	E	3	0	3	7,5
Sustainable Urban Infrastructure Engineering	SIE 580	Sağlıklı Şehirler ve Planlama -Healthy Cities And Planning	E	3	0	3	7,5
Policy Analytics in Global Issues	PA501	Politics Of Sustainability/ Sürdürülebilirlik Politikası	C	3	0	3	7,5
Policy Analytics in Global Issues	PA510	Migration And Sustainability/ Göç ve Sürdürülebilirlik	E	3	0	3	7,5
Policy Analytics in Global Issues	PA511	Global Development/ Küresel Kalkınma	E	3	0	3	7,5
Policy Analytics in Global Issues	PA512	Political Economy Of Defense/Savunmanın Politik Ekonomisi	E	3	0	3	7,5
Policy Analytics in Global Issues	PA514	Environmental Policy And Sustainability/ Çevre Politikası Ve Sürdürülebilirlik	E	3	0	3	7,5
Policy Analytics in Global Issues	PA522	System Dynamic and Simulation/Sistem Dinamikleri ve Benzetimi	E	3	0	3	7,5