

COURSE RECORD

Code	ARCH 500
Name	Seminar
Hour per week	2 (0 + 2)
Credit	0
ECTS	5
Level/Year	MSc / 2
Semester	Fall, Spring
Type	Compulsory
Prerequisites	-
Description	The course aims to determine the research approaches and methods of graduate students related to their thesis studies, and to conduct them to analyze to create and improve the structure of a comprehensive research.
Objectives	Structuring thesis research, and learning to customize it. Evaluating and identifying different research methods and using academic sources efficiently Understanding the ethics and fundamental principles of academic writing Learning principles of efficient academic presentations
Learning Outcomes	<i>By the end of the course, the student will be able to</i> LO1. Structure their thesis research. LO2. Evaluate different research methodologies identify required methodologies to conduct their research. LO3. Practice academic reference management tasks, including summarizing, quoting, paraphrasing, citing. LO4. Practice academic writing to explain their thesis research LO5. Practice academic presentation

CONTRIBUTION TO PROGRAMME OUTCOMES*

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
LO1	1	2	0	0	0	0	0	0	0	2	3	5
LO2	1	2	0	0	0	0	0	0	0	2	3	5
LO3	1	2	0	0	0	0	0	0	0	2	3	5
LO4	1	2	0	0	0	0	0	0	0	2	3	5
LO5	1	2	0	0	0	0	0	0	0	2	3	5

* Contribution Level: 0: None, 1: Very Low, 2: Low, 3: Medium, 4: High, 5: Very High

COURSE CONTENT DETAILS

W	Topic	Outcomes
1-2	Defining the research path	LO1
3-5	Structuring the research	LO1, LO2
6-9	How to approach academic resources	LO2, LO3, LO4
10-11	Shifting between written and oral communication	LO4, LO5
12	Writing for academic journals	LO4, LO5
13-14	Seminar presentations	LO5

DERS BİLGİLERİ

Kodu	ARCH 500
İsmi	Seminer
Haftalık Saati	2 (0 + 2)
Kredi	0
AKTS	5
Seviye/Yıl	Yüksek Lisans / 2
Dönem	Güz, Bahar
Dersin Dili	İngilizce
Tip	Zorunlu
Ön Şart	-
İçerik	Seminer dersi, doktora öğrencilerinin tez çalışmalarıyla ilgili araştırma yaklaşımlarını ve yöntemlerini belirlemek ve kapsamlı bir araştırma yapısını oluşturmak ve geliştirmek için analiz etmelerini sağlamayı amaçlamaktadır.

COURSE RECORD

Code	ARCH 501
Name	Studio 1
Hour per week	4 (3 + 1)
Credit	4
ECTS	8
Level/Year	MSc / 1
Semester	Fall
Type	Compulsory
Prerequisites	-
Description	Studio course intends to observe and examine the social and spatial layers of an urban form and develops architectural research based on it. It focuses on (re)production of the space and architectural artifact to explore its contradictions in daily life in an inter-/transdisciplinary context. It also emphasizes on identity, the role of society/culture, interactions of place, and sustainability for understanding the life and social/cross-cultural interactions over the use of the space. The studio develops alternative ways of examining, criticizing, and interpreting the architectures.
Objectives	Identifying the relationships between architecture and urban form in daily life. Explaining the architectural artifact as a research challenge. Analyzing tangible and intangible values. Criticizing the role of local dynamics and global effects on urban development. Practicing different scales of design. Developing architectural research by examining space and place.
Learning Outcomes	<i>By the end of the course, the student will be able to</i> LO1. Criticize the formation of an architectural artifact through material/structure and space/place interactions. LO2. Discuss the social and physical aspects of the urban form and the existing buildings to consider them as a research input. LO3. Justify the interactions of society and urban fabric. LO4. Imagine a design solution for a sustainable environment.

CONTRIBUTION TO PROGRAMME OUTCOMES*

	P01	P02	P03	P04	P05	P06	P07	P08	P09	P010	P011	P012
L01	5	5	4	4		5	5	5	4	4	5	5
L02	5	5	5	5	4	3	5	5	5		3	5
L03	5	4	4	4	4			5	5	3	4	5
L04	4	3	5	5	5	4	5	5	4	4	5	5

* Contribution Level: 0: None, 1: Very Low, 2: Low, 3: Medium, 4: High, 5: Very High

COURSE CONTENT DETAILS

W	Topic	Outcomes
1-2	Design Research and Architectural Analyze	L01, L02
3-7	Understanding the Site	L01, L03
8-12	Re-defining the Site	L02, L03
13-14	Promoting the Site	L02, L03, L04

DERS BİLGİLERİ

Kodu	ARCH 501
İsmi	Stüdyo 1
Haftalık Saati	4 (3 + 1)
Kredi	4
AKTS	8
Seviye/Yıl	Yüksek Lisans / 1
Dönem	Güz
Dersin Dili	İngilizce
Tip	Zorunlu
Ön Şart	-
İçerik	Stüdyo dersi, kentsel formun sosyal ve mekansal katmanlarını kapsamlı inceleme ve araştırma çalışmaları içermektedir. Mimarının biçim odaklı üretiminin disiplinler arası ilişkileri ve günlük yaşamda yarattığı çelişkiler üzerinden, mekanın yeniden üretimine odaklanmaktadır. Stüdyo, kimlik, toplum ve kültürün etkisi, yer ile etkileşimi ve kültürlerarası ilişkilerde mekanın kullanımı ve sürdürülebilirlikleri üzerine çalışmalar içermektedir. Mimarlıkları yorumlama, eleştirme ve yeniden üretme üzerine alternatif yöntemler geliştirilmek amaçlanmaktadır.

COURSE RECORD

Code	ARCH 502
Name	Studio 2
Hour per week	4 (3 + 1)
Credit	4
ECTS	8
Level/Year	MSc / 1
Semester	Spring
Type	Compulsory
Prerequisites	ARCH 501
Description	Studio course deals with an advanced design challenge to criticize existing urban pattern and develop interdisciplinary approaches on its spatial transformation in a global perspective. Studio focuses on a city, as a built environment, and seeks a new spatial design challenge to reconsider its social and physical aspects in a global context.
Objectives	<p>Comprehending the architectural artifact as a research challenge.</p> <p>Interpreting tangible and intangible values.</p> <p>Criticizing the role of the local dynamics and global effects on urban development.</p> <p>Experiencing the different scales of design.</p> <p>Creating an architectural research by examining space and place.</p>
Learning Outcomes	<p><i>By the end of the course, the student will be able to</i></p> <p>L01. Propose a design solution integrated with research by using local problems as a reference for global issues.</p> <p>L02. Critique the interactions of the society and urban fabric.</p> <p>L03. Invent an architectural artifact through material / structure and space interactions.</p> <p>L04. Estimate alternative ways of thinking in terms of research by design.</p> <p>L05. Conceptualize a design solution by using different means of expression.</p>

CONTRIBUTION TO PROGRAMME OUTCOMES*

	P01	P02	P03	P04	P05	P06	P07	P08	P09	P010	P011	P012
L01	5	5	4	5	4	4	5	3	5	5	5	5
L02	5	5	5	5	5	4	4	4	4	5	5	5
L03	5	4	5	5	4	4	5	4	4	4	5	5
L04	4	4	4	4	3	4	4	4	4	4	5	5
L05	5	5	5	4	5	5	5	4	5	5	5	5

* Contribution Level: 0: None, 1: Very Low, 2: Low, 3: Medium, 4: High, 5: Very High

COURSE CONTENT DETAILS

W	Topic	Outcomes
1-2	Reforming Site by Design	L01, L02
3-7	Conceptualizing Architectural Design Idea	L01, L03, L05
8-12	Developing Architectural Design and Technology	L02, L03, L04
13-14	Promoting Site by Architectural Design	L03, L04, L05

DERS BİLGİLERİ

Kodu	ARCH 502
İsmi	Stüdyo 2
Haftalık Saati	4 (3 + 1)
Kredi	4
AKTS	8
Seviye/Yıl	Yüksek Lisans / 1
Dönem	Bahar
Dersin Dili	İngilizce
Tip	Zorunlu
Ön Şart	ARCH 501
İçerik	Stüdyo, yapılı çevrenin eleştirisi ve disiplinler-arası bir bakışla mekansal dönüşümünün olasılıkları üzerine ileri tasarım araştırmaları ve deneylerinden oluşmaktadır. Stüdyo, yapılı bir çevre üretimi olarak kente odaklanmakta ve küresel bir bakışla, yeni mekansal üretimlerin olasılıklarını sorgulamaktadır.

COURSE RECORD

Code	ARCH 505
Name	Research Methodology in Architectural Studies
Hour per week	4 (3 + 1)
Credit	4
ECTS	8
Level/Year	MSc / 1
Semester	Fall
Type	Compulsory
Prerequisites	-
Description	The course mainly focuses on “Research Design” in architectural research. The nature and philosophy of research, the phases of research design, types of research methods including data collection and analysis processes, the representation of the research findings, and ethics in research are discussed in detail through in-class practices, readings, and discussions. The students propose a research design throughout the semester following the weekly activities and assignments, depending on their indented field of study.
Objectives	Explaining the nature of architectural research and research design. Discussing the frontiers of the architectural research. Criticizing the literature review through a variety of sources. Identifying research methods based on the research design.
Learning Outcomes	<i>By the end of the course, the student will be able to</i> L01. Use knowledge and skills related to research on the built environment with an emphasis on research ethics, philosophy, and methods involved in research design and practice. L02. Design research by following scientific rules. L03. Analyze available research methods and their integration to research design. L04. Define the state-of-the-art research in a specific field of study. L05. Select relevant articles/books in terms of their contextual frames and scholar/practical effectiveness to enrich the research design. L06. Choose appropriate representation methods for the developed research design and outcomes.

CONTRIBUTION TO PROGRAMME OUTCOMES*

	P01	P02	P03	P04	P05	P06	P07	P08	P09	P010	P011	P012
L01	5	5	5	5	5	5	5	5	5	5	5	5
L02	5	5	4	5	3	3	3	3	3	3	4	4
L03	5	5	5	5	3	3	3	3	4	3	4	4
L04	5	5	5	5	5	5	5	5	5	5	4	4
L05	5	5	3	5	4	3	3	3	5	3	5	5
L06	5	5	3	5	3	3	3	3	3	3	4	5

* Contribution Level: 0: None, 1: Very Low, 2: Low, 3: Medium, 4: High, 5: Very High

COURSE CONTENT DETAILS

W	Topic	Outcomes
1	What is “Research”?	L01, L02, L04, L05
2-7	Research Design	L01, L02, L03, L04, L05
8	Mid-term Submission	L01, L02, L03, L04, L05, L06
9-10	Research Experiences	L01, L02, L03, L04, L05, L06
11-12	Ethics in Research	L01, L02, L04, L05
13-14	Research Proposal Writing	L01, L02, L03, L04, L05, L06

DERS BİLGİLERİ

Kodu	ARCH 505
İsmi	Mimarlık Çalışmalarında Araştırma Metodolojisi
Haftalık Saati	4 (3 + 1)
Kredi	4
AKTS	8
Seviye/Yıl	Yüksek Lisans / 1
Dönem	Güz
Dersin Dili	İngilizce
Tip	Zorunlu
Ön Şart	-
İçerik	Ders mimarlık araştırmalarda "Araştırma Tasarımı" üzerine odaklanmaktadır. Araştırmanın doğası ve felsefesi, araştırma tasarımının aşamaları, veri toplama ve analiz süreçlerini içeren araştırma yöntemleri türleri, araştırma bulgularının temsili ve araştırmada etik, sınıf içi uygulamalar, okumalar ve tartışmalar yoluyla ayrıntılı olarak tartışılmaktadır. Öğrenciler, seçtikleri çalışma alanlarına bağlı olarak, haftalık etkinlik ve ödevler aracılığıyla dönem boyunca bir araştırma tasarımı üzerinde çalışarak bir araştırma önerisi hazırlamaktadır.

COURSE RECORD

Code	ARCH 506
Name	Understanding Contemporary World
Hour per week	4 (3 + 1)
Credit	4
ECTS	8
Level/Year	Graduate / 1
Semester	Spring
Type	Compulsory
Prerequisites	-
Description	This course focuses on funding application preparation for different funding bodies such as European Union Funds. The lecture will start with definition and explanation of the basic concepts such as project cycle. At the end of the lecture each student will be expected to convert their research idea to a funding application.
Objectives	Enhancing design thinking skills in preparation of funding applications. Enhancing the awareness of the students on different funding programs Designing collaborative funding application based on a specific research problem. Raising awareness of inter-disciplinary/collaborative approaches in architectural research and social problems
Learning Outcomes	<i>By the end of the course, the student will be able to</i> LO1. Improve the relationship between students' perspective of research design process and society LO2. Improve social impact of the ongoing research within the department LO3. Improve understanding of the relationship between economic social and cultural processes and research agenda LO4. To evaluate the state of the art of a specific research topic. LO5. Design research by including different disciplines based on the defined problem. LO6. Communicate with professionals from different disciplines.

CONTRIBUTION TO PROGRAMME OUTCOMES*

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
L01	4	5	2	4	2	4	4	2	3	4	5	5
L02	4	5	2	4	2	5	5	5	3	5	4	5
L03	3	4	3	5	2	4	4	3	4	5	5	5
L04	4	5	3	4	3	5	5	3	4	4	5	5
L05	3	5	3	5	3	4	4	3	5	4	5	5
L06	4	4	3	4	3	4	5	4	4	5	5	5

* Contribution Level: 0: None, 1: Very Low, 2: Low, 3: Medium, 4: High, 5: Very High

COURSE CONTENT DETAILS

W	Topic	Outcomes
1	What is Development?	L01, L04
2	Development agencies and programs in Turkey	L01, L02, L03
3-4	Project cycle	L01, L02, L04
5-6	Budget preparation	L01, L02, L04
7-8	Application form	L02, L03, L04, L05, L06
9-10	The example application form filling and individual critics for students	L04, L05, L06
11-13	Exchange programs for students and staff	L02, L04, L05, L06
14-15	Funding applications	L02, L04, L05, L06

DERS BİLGİLERİ

Kodu	ARCH 506
İsmi	Çağdaş Dünyayı Anlamak
Haftalık Saati	4 (3 + 1)
Kredi	4
AKTS	8
Seviye/Yıl	Yüksek Lisans / 1
Dönem	Bahar
Dersin Dili	İngilizce
Tip	Zorunlu
Ön Şart	-
İçerik	Bu ders, Avrupa Birliği Fonları gibi farklı fon kuruluşları için fon başvurusu hazırlamaya odaklanmaktadır. Ders, proje döngüsü gibi temel kavramların tanımı ve açıklaması ile başlayacaktır. Dersin sonunda her öğrencinin araştırma fikrini bir fon başvurusuna dönüştürmesi beklenmektedir

COURSE RECORD

Code	ARCH 510
Name	Theory of Spatial Design
Hour per week	3 (3 + 0)
Credit	3
ECTS	7
Level/Year	Master / 1
Semester	Fall, Spring,
Type	Elective
Prerequisites	-
Description	The perception of the form in architecture created by the individual/social feeling will vary according to each individual, therefore each culture and geography. This process of producing the space also create of identity of space. In this scope, this course provides an intellectual environment to discuss the contemporary approaches on spatial practice which are considered as a form of performance based on approaches of design. The study on spatial design is conducted using the provided methods and processes, which results in new questions and articulated proposals.
Objectives	Outlining current spatial, interior and architectural theory, alongside the contemporary design projects, architects and designers. Examining definitions and approaches to the diverse and controversial subjects of space and design.
Learning Outcomes	<i>By the end of the course, the student will be able to</i> L01. Examine a new approach to the subject, underpinned by theory and research, L02. Investigate diverse spatial possibilities and to question and improve the quality of designed environments. L03. Verify issues about what constitutes space and spatial practice and how we inhabit, experience and remember space. L04. Identify options and approaches to start and progress a structured method of research on spatial approaches. L05. Propose autonomy and judgement, compose in text a critically constructed, original and personal definition of spatial design.

CONTRIBUTION TO PROGRAMME OUTCOMES*

	P01	P02	P03	P04	P05	P06	P07	P08	P09	P010	P011	P012
L01	5	5	4	3	5	1	5	4	3	5	5	5
L02	5	5	4	3	5	1	5	4	3	5	5	5
L03	5	5	4	3	5	1	5	4	3	5	5	5
L04	5	5	4	3	5	1	5	4	3	5	5	5
L05	5	5	4	3	5	1	5	4	3	5	5	5

* Contribution Level: 0: None, 1: Very Low, 2: Low, 3: Medium, 4: High, 5: Very High

COURSE CONTENT DETAILS

W	Topic	Outcomes
1	Examination of the relationship between architecture, design and people, understanding the spatial design as a set of design concepts	L01, L02
2-3	Material Ecology + Resource-effective designs	L02, L03, L04
4-5	Neo-futurism + The Generic City	L01, L02, L03
6-7	Architecture of the senses + Expressiveness of form	L02, L03, L04
8-9	Surreal dreams into inhabitable space + Art as a spatial research	L03, L04, L05
10-11	Animated Architecture + Spatial Design by Augmented Reality	L03, L04, L05
12-13	Pattern Language + Constructed situations	L03, L04, L05
14	Presentations of students and essay writing	L04, L05

DERS BİLGİLERİ

Kodu	ARCH 510
İsmi	Mekânsal Tasarım Teorisi
Haftalık Saati	3 (3 Teori + 0 Pratik)
Kredi	3
AKTS	7
Seviye/Yıl	Lisansüstü
Dönem	Güz, Bahar
Dersin Dili	İngilizce
Tip	Seçmeli
Ön Şart	-
İçerik	Mimaride form algısı ve bireysel/toplumsal duygu her bireye, dolayısıyla her kültüre ve coğrafyaya göre farklılık göstermektedir. Mekânın bu üretim süreci aynı zamanda mekânın kimliğini de yaratmaktadır. Ders, bu bağlamsal fikirlere dayalı bir performans biçimi olarak kabul edilen mekânsal pratiğe ilişkin çağdaş yaklaşımları tartışmak için entelektüel bir ortam sağlamaktadır. Mekânsal tasarım tartışmaları, sağlanan yöntem ve süreçler kullanılarak yürütülmekte ve bu da yeni sorular ve geliştirilecek olan öneriler beklenmektedir.

COURSE RECORD

Code	ARCH 512
Name	Fictional Space
Hour per week	3 (3 + 0)
Credit	3
ECTS	7
Level/Year	MSc / 1
Semester	Fall, Spring
Type	Elective
Prerequisites	-
Description	This course aims to discuss non-existent spaces that are only fictional. These include literature, installations, museum environments and reconstructions, gaming and the last but not the least, cinema. The course will not include all of these in one semester but will alternate between genres as well as between dystopia and utopia.

Objectives	<p>Evaluating fictional space both theoretically and in relation to real architectural works and spaces.</p> <p>Assessing fictional spaces in terms of historiographical fact as far as they may be related.</p> <p>Comprehending the concepts of utopia and dystopia in terms of architecture, and evaluate its evolution in the arts.</p> <p>Examining the concepts of minimal space and human survival in terms of architecture.</p>
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Learning Outcomes	<p><i>By the end of the course, the student will be able to</i></p> <p>L01: Assess fictional space theoretically and physically in terms of architecture, history, historiography and artistic genre;</p> <p>L02: Critique utopia and dystopia in terms of architecture;</p> <p>L03: Argue the interaction of architecture, fiction and art.</p> <p>L04: Hypothesize critical reading, thinking, and writing skills in terms of these subjects.</p>
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CONTRIBUTION TO PROGRAMME OUTCOMES*

	P01	P02	P03	P04	P05	P06	P07	P08	P09	P010	P011	P012
L01	4	4	4	4	3		4			5	5	5
L02	5	5	5	4			5			5	5	5
L03	5	5	4	4	4		5			5	5	5
L04	5	5	5	5			5			5	5	5

* Contribution Level: 0: None, 1: Very Low, 2: Low, 3: Medium, 4: High, 5: Very High

COURSE CONTENT DETAILS

W	Topic	Outcomes
1-3	Utopia & Dystopia in Architecture and Science-fiction Literature	L01, L02
4	Dystopia in early films, 1920-1980	L02, L03
5-8	Dystopia in 1980s and 1990s films	L01, L02
9-12	Dystopia in the 21st century films	L02, L03
13-14	Dystopia in architecture	L02, L03, L04

DERS BİLGİLERİ

Kodu	ARCH 512
İsmi	Kurgu Mekan
Haftalık Saati	3 (3 + 0)
Kredi	3
AKTS	7
Seviye/Yıl	Yüksek Lisans / 1
Dönem	Güz, Bahar
Dersin Dili	İngilizce
Tip	Seçmeli
Ön Şart	-
İçerik	Kurgu Mekan dersi, sadece kurgulanmış, gerçekte var olmayan mekanları tartışmayı amaçlamaktadır. Bunların arasında edebiyat, sanatsal kurumlar, müze iç mekanları ve rekonstrüksiyonlar ile sinemadan örnekler yer almaktadır. Dersin odak noktasını oluşturan ütopya ve distopya, her dönem farklı bir alt-başlık altında ele alınacaktır.

COURSE RECORD

Code	ARCH 516
Name	Understanding Modernity Through Cities
Hour per week	3 (3 + 0)
Credit	3
ECTS	7
Level/Year	MSc / 1
Semester	Fall, Spring
Type	Elective
Prerequisites	-
Description	Course introduces the conceptual frame work of modernity by instrumentalizing the cities. Modernity in architecture is posited as the main installer of architectural theory and its concepts. Actually, during over all modern times architectural theory establish divergent collaborations. It goes hand in hand with history, criticism, discourse, fiction. While modernity and architectural theory have formed a reciprocal relationship by feeding one another modernity has already been a main key concept to understand the cities. In this respect, course intends to focus on concept and issues of modernity through the representation and the impalpable experience of cities.

Objectives	Examining and evaluating the spatiality of urban form and public space as modern artifacts of the city. Introducing Early 20th Century vision of city, briefly. Elaborating the theory and the discourse about city in the second half of the century through Berlin, New York, Venice etc.
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Learning Outcomes	<i>By the end of the course, the student will be able to</i> LO1: Evaluate urban form and public space as modern artifacts of the city. LO2: Constructing a vision on modern issues. LO3: Criticize cities through an alternative perspective. LO4: Conceptualize frame work of modernity by instrumentalizing the cities.
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CONTRIBUTION TO PROGRAMME OUTCOMES*

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
LO1	4	4	4	4	3	1	4	4	4	5	5	5
LO2	5	5	5	4	3	1	5	4	4	5	5	5
LO3	5	5	4	4	4	1	5	4	4	5	5	5
LO4	5	5	5	5	5	1	5	5	4	5	5	5

* Contribution Level: 0: None, 1: Very Low, 2: Low, 3: Medium, 4: High, 5: Very High

COURSE CONTENT DETAILS

W	Topic	Outcomes
1-2	Basic motivations, modernity and born of modern subject	LO1, LO2
3-4	City as object, the city of architecture, city as an ideal welfare ethos	LO1, LO2
5	1960's; Team 10, Lynch, Rossi, Venturi, Rowe, Benham	LO2, LO3
6	City as a possible architecture, criticism of mega structure	LO2, LO3
7	City as subject	LO2, LO3, LO4
8	Signifying city trough architecture	LO1, LO3, LO4
9	Urban space	LO2, LO3, LO4
10	Metropolis or city?	LO3, LO4
12	City as an a priori phenomenon: flexibility	LO3, LO4
13-14	Theory, praxis, pragmatism	LO3, LO4

DERS BİLGİLERİ

Kodu	ARCH 516
İsmi	Moderniteyi Şehirler Üzerinden Anlamak
Haftalık Saati	3 (3 + 0)
Kredi	3
AKTS	7
Seviye/Yıl	Yüksek Lisans / 1
Dönem	Güz, Bahar
Dersin Dili	İngilizce
Tip	Seçmeli
Ön Şart	-
İçerik	Ders, şehirler üzerinden modernitenin kavramsal çerçevesini tanımlayacaktır. Mimarlıkta modernlik, mimarlık kuramı ve kavramlarının ana kurucusu olarak var sayılmaktadır. Aslında, modern zamanlar boyunca mimarlık kuramı farklı ilişkilerle oluşmuştur: Tarih, eleştiri, kuram, kurgu ile yakın ilişki içinde sürmektedir. Ancak, modernite ve mimarlık kuramının doğal bir ikili ilişkide birbirini şekillendirdiği düşüncesi içinde modernlik kentleri anlamak için anahtar bir kavramdır. Bu bakışla, ders, kentlerin tüm somut ve soyut deneyimleri üzerinden modernlik kavramına ve sorunlarına odaklanacaktır.

COURSE RECORD

Code	ARCH 517
Name	Theory as Contemporary Architecture
Hour per week	3 (3 + 0)
Credit	3
ECTS	7
Level/Year	MSc / 1
Semester	Fall, Spring,
Type	Elective
Prerequisites	
Description	In the last quarter of the twentieth century, architectural theory is grounded in order to understand contemporary architecture. In particular, instead of the discourse that establishes praxis, the thought of architecture as a theory determines the act of architecture. The fact that thought is a constitutive element for architecture and that abstraction emerges with diagrammatic predictions indicates the invalidity of considering theory and practice as two separate categories. In this context, the relationship between theory and practice in the twentieth century are tried to be redefined. Within the scope of the module, these current routes of architecture are tried to be revealed.
Objectives	To examine the theory and praxis relation To understand the architecture through theory To investigate contemporary architecture some concepts like smoothness\ repetition etc.
Learning Outcomes	<i>By the end of the course, the student will be able to</i> LO1: Evaluate the theory and praxis relationship. LO2: Conceptualize the theoretical view point of architecture. LO3: Reconsider the architecture as theory. LO4: Evaluate the architecture as theory and narrative of spaces.

CONTRIBUTION TO PROGRAMME OUTCOMES*

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
LO1	5	5	4	4	5	1	5	4	4	5	4	5
LO2	3	5	4	4	4	1	5	4	4	5	4	5
LO3	3	5	4	5	4	1	5	4	4	5	5	5
LO4	3	4	5	4	4	1	5	4	4	5	4	5

* Contribution Level: 0: None, 1: Very Low, 2: Low, 3: Medium, 4: High, 5: Very High

COURSE CONTENT DETAILS

W	Topic	Outcomes
1	introducing the module, annotating the reading list	LO1, LO2, LO3, LO4
2-3	basic motivations, an over view for theory	LO1, LO2
4-5	theory and praxis	LO1
6	pragmatism, desire of micro-scale	LO1, LO2
7-8	contemporary architecture	LO3
9	Smoothness	LO1, LO2, LO3, LO4
10-11	architecture and space	LO4
12	discussing the proposal of final paper	LO1, LO2, LO3, LO4
13	alternative strategies	LO1, LO2, LO3, LO4
14	repetition	LO1, LO2, LO3, LO4

DERS BİLGİLERİ

Kodu	ARCH 517
İsmi	Teori Olarak Güncel Mimarlıklar
Haftalık Saati	3 (3 + 0)
Kredi	3
AKTS	7
Seviye/Yıl	Yüksek Lisans / 1
Dönem	Güz, Bahar
Dersin Dili	İngilizce
Tip	Seçmeli
Ön Şart	-
İçerik	<p>Yirminci yüzyılın son çeyreğinde mimarlık kuramı, güncel mimarlıkları anlamak için temellendirilir. Özellikle praksiyi kuran söylem yerine, teori olarak mimarlık düşüncesi mimarlık eylemini belirler hale gelir. Düşüncenin mimarlık için kurucu bir unsur olması ve soyutlamamanın diyagramatik öngörülerle su yüzüne çıkması teori ve pratiği iki ayrı kategori olarak değerlendirmenin geçersizliğine işaret eder. Bu kapsamda yirminci yüzyılda teori ve pratik ilişkisinin yol harıtarıyeniden tanımlanmaya çalışılır. Modül kapsamında mimarlığın güncel güzergahları ortaya koyulmaya çalışılmaktadır.</p>

COURSE RECORD

Code	ARCH 518
Name	Computational Design Thinking in Architecture
Hour per week	3 (3 + 0)
Credit	3
ECTS	7
Level/Year	MSc / 1
Semester	Fall, Spring
Type	Elective
Prerequisites	-
Description	The current transition from Computer Aided Design (CAD) to Computational Design in architecture represents a profound shift in design thinking and methods. This course aims to establish a foundation for computational design thinking and to focus its relations with mathematic, computer science, evolutionary biology, system science and philosophy. Rather than a merely technical approach, it will discuss essential concepts and topics that are fundamental not only for a discourse on computational design but also for its practice. (Algorithmic and parametric design, generative systems, expert systems and case-based design, evolutionary systems, animation and performance-based design approaches, diagrams, computer aided manufacturing and etc).
Objectives	<p>Interpreting the theoretical background of the current computational design research and development.</p> <p>Searching the effects of changing architectural design tools and medium with computational design and novel technologies on design activities and processes.</p> <p>Examining the contemporary relationship between theory and praxis in computing.</p> <p>Considering the interdisciplinary interaction related with the other fields</p> <p>Analyzing contemporary issues in the architectural design computing area and present the research using verbal and visual means</p>
Learning Outcomes	<p><i>By the end of the course, the student will be able to</i></p> <p>L01: Investigate knowledge of historical and contemporary computing theories in architectural design with original research.</p> <p>L02: Execute critical analysis, synthesis, and evaluation of new architectural design approaches brought by computational methods.</p> <p>L03: Create new types of knowledge by combining the knowledge from the architectural design computing area and various other disciplines.</p> <p>L04: Compose new ideas through the use of creative and critical thinking, problem solving and decision-making skills.</p>

CONTRIBUTION TO PROGRAMME OUTCOMES*

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
L01	4	5	3	4	3	3	4	1	2	3	4	4
L02	4	5	5	5	3	4	4	0	2	3	4	4
L03	5	5	4	4	4	4	5	0	0	4	4	5
L04	5	5	4	4	0	0	4	0	2	4	5	5

* Contribution Level: 0: None, 1: Very Low, 2: Low, 3: Medium, 4: High, 5: Very High

COURSE CONTENT DETAILS

W	Topic	Outcomes
1	Computation, computational thinking and computational design	L01
2	Early Computational Period (1960-1980): Anthropomorphizations of a computer	L01, L02, L03
3	1980S: Computer as a Tool: Computer Aided Drafting, Computer Aided Architectural Design, Expert Systems	L01, L02, L03
4	1990s: Computer Aided Design	L01, L02
5	2000S: Computational Design Thinking: Focus is computational thinking not computer	L01, L02, L03
6	Algorithmic and parametric design in Architecture	L01, L02, L03
7-8	Generative System in Architectural Design	L01, L02, L03
9	Genetic Algorithms and Evolutionary Design in Architecture, Biomimesis	L01, L02, L03
10	Animation Based Design in Architecture Simulation Based Design in Architecture	L01, L02, L03
11	Material and Performance Based Design in Architecture	
12-14	Research Presentation and Discussions	L01, L02, L03

DERS BİLGİLERİ

Kodu	ARCH 518
İsmi	Mimarlıkta Hesaplamalı Tasarım Düşüncesi
Haftalık Saati	3 (3 + 0)
Kredi	3
AKTS	7
Seviye/Yıl	Yüksek Lisans / 1
Dönem	Güz, Bahar
Dersin Dili	İngilizce
Tip	Seçmeli
Ön Şart	-
İçerik	Mimarlıkta Bilgisayar Destekli Tasarım'dan (CAD) Hesaplamalı Tasarıma geçiş, tasarım düşüncesinde ve yöntemlerinde köklü bir değişimi temsil etmektedir. Bu bağlamda ders, hesaplamalı tasarım düşüncesi için bir temel oluşturarak hesaplamalı tasarımın matematik, bilgisayar bilimi, evrimsel biyoloji, sistem bilimi ve felsefe ile olan güçlü ilişkileri üzerine odaklanmayı amaçlar. Bunu yaparken teknik bir yaklaşım sunmaktan ziyade, hesaplamalı tasarım söylemleri ve uygulamaları için temel oluşturan konu ve kavramları tartışacaktır. (Algoritmik-parametrik tasarım, üretici sistemler, uzman sistemler, evrimsel sistemler, animasyona dayalı tasarım, diyagram mimarlığı, malzeme ve performans dayalı tasarım, bilgisayar destekli üretim, vb.)

COURSE RECORD

Code	ARCH 519
Name	Architectural Readings in Cinema
Hour per week	3 (3 + 0)
Credit	3
ECTS	7
Level/Year	MSc / 1
Semester	Fall, Spring
Type	Elective
Prerequisites	-
Description	Course brings new expansions to common definitions in the intersection of architecture and cinema disciplines. Movies are a guide to architects who want to rediscover buildings and cities. Cinema and architecture are the visual expression of fiction. There will be discussions on architectural terminology as visibility, movement, montage, framing, cutting, composition, light, perspective, symmetry, texture, shadow, proportion, volume, solid-void, color, zooming in and out, creating vistas, function, structure and space through films on the common axis of architecture and cinema. The ways for the mental flow that the designer uses regarding the design process will be kept inspiration channels open will be explored through films.
Objectives	<p>Interpreting the art terminologies, which are part of the architect formation, through the cinema, the seventh art for space.</p> <p>Enriching the intellectual capacity with “movie readings” that will make the “movie watching” action that young people interpret as a part of the popular culture they devote to interest, energy and time.</p> <p>Improving the sensitivity to the spatial components of the film narrative.</p> <p>Improving the ways of using visual sensibilities in the architectural design.</p>
Learning Outcomes	<p><i>By the end of the course, the student will be able to</i></p> <p>LO1: Creating an architectural outlook from visual perspectives of spatial components in the film narratives.</p> <p>LO2: Composing new and inspiring research by examining cinema.</p> <p>LO3: Evaluating creative process towards architectural space with cinema, interdisciplinary.</p> <p>LO4: Constructing an intellectual depth through films and interactions of architecture.</p>

CONTRIBUTION TO PROGRAMME OUTCOMES*

	P01	P02	P03	P04	P05	P06	P07	P08	P09	P010	P011	P012
LO1	5	4		4	4		5		4	4	4	5
LO2	5	4	4	4	4		5					5
LO3	3		3			4	4	4	4	4	4	5
LO4	5	5	5	4	4	5	5	5	4	4	4	5

* Contribution Level: 0: None, 1: Very Low, 2: Low, 3: Medium, 4: High, 5: Very High

COURSE CONTENT DETAILS

W	Topic	Outcomes
1	Why Cinema Is Seventh Art?	LO1, LO2
2	What is its Relationship with Architecture?	
3	What are the Common Terminologies in Cinema and Architecture?	LO2, LO3
4	How to Read a Film Architecturally?	LO1, LO2
5	Does Watching a Character of Architect Increase Our Inspiration?	LO2, LO3
6-14	Exercising Movies; Discussions on Architecture in Cinema	LO2, LO3, LO4

DERS BİLGİLERİ

Kodu	ARCH 519
İsmi	Sinemada Mimari Okumalar
Haftalık Saati	3 (3 + 0)
Kredi	3
AKTS	7
Seviye/Yıl	Yüksek Lisans / 1
Dönem	Güz, Bahar
Dersin Dili	İngilizce
Tip	Seçmeli
Ön Şart	-
İçerik	Ders mimarlık ve sinema disiplinlerinin arakesitinde ortak tanımlara yeni açılımlar getirmektedir. Filmler, binaları ve kentleri yeniden keşfetmek isteyen mimarlara bir rehberdir. Sinema ve mimarlık kurguların görsel anlatımıdır. Mimarlık ve sinema sanatlarının ortak ekseninde mimarlık terminolojindeki görsellik, hareket, montaj, çerçeve, kesme, kompozisyon, ışık, perspektif, simetri, doku, gölge, ölçü, hacim, doluluk-boşluk, renk, yaklaşım uzaklaşmak, vistalar oluşturmak, işlev, strüktür ve mekan olgularına filmler üzerinden yorumlar getirilecektir. Tasarımcının tasarım sürecine dair kullandığı zihinsel akışa filmler yoluyla ilham kanallarını açık tutmanın yolları keşfedilmeye çalışılacaktır.

COURSE RECORD

Code	ARCH 522
Name	Environmental Performance of Buildings
Hour per week	3 (3 + 0)
Credit	4
ECTS	7
Level/Year	MSc / 1
Semester	Fall
Type	Elective
Prerequisites	-
Description	The course focuses on the environmental performance of buildings by taking into account the architects' responsibilities for minimizing the adverse effects of the built environment on nature. The constituents of the environmental performance are discussed through global and local perspectives regarding the international and national standards, governmental policies, green building certificates/rating systems, and environmental assessment methods. Detailed research on the environmental performance assessment of the selected cases and interpretations of the assessment results are performed using the environmental assessment methods and tools.
Objectives	<p>Describing the environmental performance concept for buildings.</p> <p>Identifying the environmental performance assessment requirements based on international and national standards, governmental policies, and environmental assessment methods.</p> <p>Arguing the environmental performance analyses and critics on current construction practices through global and local perspectives.</p> <p>Discussing environmental performance criteria through defined goals and limitations.</p>
Learning Outcomes	<p><i>By the end of the course, the student will be able to</i></p> <p>L01. Explain the requirements of environmental performance for buildings.</p> <p>L02. Illustrate the regulations, standards, systems, approaches, and methods used for the environmental performance assessment of buildings.</p> <p>L03. Criticize the environmental performance analysis and critics on current construction practices through global and local perspectives.</p> <p>L04. Develop environmental performance criteria through defined goals and limitations based on the legislation on environmental performance.</p> <p>L05. Select the appropriate environmental assessment method for the defined scope and goals.</p>

CONTRIBUTION TO PROGRAMME OUTCOMES*

	P01	P02	P03	P04	P05	P06	P07	P08	P09	P010	P011	P012
L01	3	4	3	3	4	3	2	3	3	4	5	4
L02	3	4	3	3	4	3	2	3	3	2	4	4
L03	3	4	3	3	5	3	2	3	5	5	5	4
L04	5	5	4	5	5	3	3	5	5	5	5	4
L05	5	5	5	5	5	3	5	5	5	5	5	4

* Contribution Level: 0: None, 1: Very Low, 2: Low, 3: Medium, 4: High, 5: Very High

COURSE CONTENT DETAILS

W	Topic	Outcomes
1-2	Introduction to Environmental Performance	L01, L03
3-6	Environmental Legislation	L01, L02, L03
7	Mid-term Submission	L01, L02, L03, L04, L05
8-10	Environmental Assessment Tools and Methods	L01, L02, L03
11-14	Environmental Performance Assessment Studies	L01, L02, L03, L04, L05

DERS BİLGİLERİ

Kodu	ARCH 522
İsmi	Binaların Çevresel Performansı
Haftalık Saati	3 (3 + 0)
Kredi	4
AKTS	7
Seviye/Yıl	Yüksek Lisans / 1
Dönem	Güz
Dersin Dili	İngilizce
Tip	Seçmeli
Ön Şart	-
İçerik	Ders, yapılı çevrenin doğa üzerindeki olumsuz etkilerini en aza indirmek için mimarların sorumluluklarını dikkate alarak binaların çevresel performansına odaklanmaktadır. Çevresel performansın bileşenleri, uluslararası ve ulusal standartlar, hükümet politikaları, yeşil bina sertifikaları/derecelendirme sistemleri ve çevresel değerlendirme yöntemleri ile ilgili küresel ve yerel perspektifler temelinde tartışılmaktadır. Seçilen vakaların çevresel performans değerlendirmesine ilişkin detaylı araştırmalar ve değerlendirme sonuçlarının yorumları, çevresel değerlendirme yöntem ve araçları kullanılarak gerçekleştirilmektedir.

COURSE RECORDS

Code	ARCH 525
Name	Advanced Technologies in Building and Construction
Hour per week	3 (3 + 0)
Credit	4
ECTS	7
Level/Year	MSc / 1
Semester	Spring
Type	Elective
Prerequisites	-
Description	The course focuses on advanced technologies used during the design, construction, use, and end-of-life phases of buildings. The emerging and innovative technologies as part of the new trends in the building industry are introduced and discussed through readings, case study analysis, researches, and discussions based on global and local perspectives.
Objectives	Describing technology and building life cycle concepts and their relationships. Discussing the advanced technological developments in the building phases. Analyzing available technologies based on the requirements of users, stakeholders, and decision-makers. Criticizing the importance of advanced technologies for the development of the building industry.
Learning Outcomes	<i>By the end of the course, the student will be able to</i> LO1. Explain the relationships between technology components and building life cycle phases. LO2. Criticize the advanced technological developments based on the related building phases. LO3. Select appropriate technologies according to the different requirements of associated shareholders. LO4. Define the importance of advanced technologies for the building industry.

CONTRIBUTION TO PROGRAMME OUTCOMES*

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
LO1	4	5	4	3	5	5	3	3	5	5	4	4
LO2	5	5	4	3	5	5	3	4	5	5	4	4
LO3	5	5	4	3	5	5	3	4	5	5	5	4
LO4	5	5	5	3	5	5	3	5	5	5	5	4

* Contribution Level: 0: None, 1: Very Low, 2: Low, 3: Medium, 4: High, 5: Very High

COURSE CONTENT DETAILS

W	Topic	Outcomes
1-3	Technology Concepts	L01, L02, L04
4-7	Advanced Technologies in Building Life Cycle Phases	L01, L02, L04
8	Mid-term Submission	L01, L02, L03, L04
9-14	Discussion on Case Studies	L01, L02, L03, L04

DERS BİLGİLERİ

Kodu	ARCH 525
İsmi	Bina ve Yapımda İleri Teknolojiler
Haftalık Saati	3 (3 + 0)
Kredi	4
AKTS	7
Seviye/Yıl	Yüksek Lisans / 1
Dönem	Bahar
Dersin Dili	İngilizce
Tip	Seçmeli
Ön Şart	-
İçerik	Ders, binaların tasarım, yapım, kullanım ve yaşam sonu aşamalarında kullanılan ileri teknolojilere odaklanmaktadır. Yapı endüstrisindeki yeni eğilimlerin bir parçası olarak ortaya çıkan yenilikçi teknolojiler, okumalar, vaka çalışması analizleri, araştırmalar ve küresel ve yerel bakış açılarına dayalı tartışmalar yoluyla tanıtılmakta ve tartışılmaktadır.

COURSE RECORD

Code	ARCH 531
Name	Nineteenth century developments in cross-cultural perspective
Hour per week	3 (3 + 0)
Credit	3
ECTS	7
Level/Year	Graduate
Semester	Fall
Type	Elective
Prerequisites	none
Description	This is a graduate level course on the history of modernization in the contexts of 19 th century in European and Ottoman experiences and their historiography. This course aims to create critical point of view towards modernization of the Europe and the Ottoman Empire by raising questions about the developments in the fields of architecture and urbanism. Each week, the students will have in-deep readings on various aspects of modernism and they will be nurtured by in-class discussions.
Objectives	<p>Developing an advanced understanding on nineteenth century architecture and urbanism.</p> <p>Conceptualizing historical continuity and change and development in cross-cultural perspective.</p> <p>Providing advanced reading and writing skills in architectural history.</p> <p>Comprehending 'the built environment as an architectural artifact formed by social, economic and cultural aspects.</p>
Learning Outcomes	<p><i>By the end of the course, the student will be able to:</i></p> <p>L01. Analyze the aspects of the nineteenth century architecture, such as historicity, revivalism, eclecticism.</p> <p>L02. Practice how to conduct research and write an essay at graduate level</p> <p>L03. Outline an advanced understanding on nineteenth century architecture and urbanism.</p> <p>L04. Write an academic article on one of the topics introduced by extensive research.</p> <p>L05. Develop an intellectual opinion and a personal reflection on the history and culture of the architectural discourse.</p>

CONTRIBUTION TO PROGRAMME OUTCOMES*

	P01	P02	P03	P04	P05	P06	P07	P08	P09	P010	P011	P012
L01	5	5	3	5	0	0	2	4	0	0	0	5
L02	5	5	3	5	0	0	2	4	0	0	0	5
L03	5	5	3	5	0	0	2	4	0	0	0	5
L04	5	5	3	5	0	0	2	4	0	0	0	5
L05	5	5	3	5	0	0	2	4	0	0	0	5

* Contribution Level: 0: None, 1: Very Low, 2: Low, 3: Medium, 4: High, 5: Very High

COURSE CONTENT DETAILS

W	Topic	Outcomes
1-3	Science, technology and materials	L01, L02, L03, L04, L05
4-6	Visuality and visual studies	L01, L02, L03, L04, L05
7-9	Gender and domesticity	L01, L02, L03, L04, L05
10-12	Urban studies	L01, L02, L03, L04, L05
13-14	Nationalism and identity Crisis	L01, L02, L03, L04, L05

DERS BİLGİLERİ

Kodu	ARCH 531
İsmi	Kültürlerarası Bir Perspektiften Ondokuzuncu Yüzyıldaki Gelişmeler
Haftalık Saati	3 (3 + 0)
Kredi	3
AKTS	7
Seviye/Yıl	Lisansüstü
Dönem	Güz
Dersin Dili	İngilizce
Tip	Seçmeli
Ön Şart	Yok
İçerik	Bu ders karşılaştırmalı bir yaklaşımla Avrupa ve Osmanlı modernleşmesinin kentsel, kültürel ve mekansal veçhelerinin eleştirel bir analizini konu ediniyor. Her hafta öğrenciler yaptıkları okumaları derste tartışarak özgün modernleşme izleklerinin kesişen ve ayrılan yönlerini keşfediyor.

COURSE RECORD

Code	ARCH 537
Name	Special Issues in Conservation Theory
Hour per week	3 (3 + 0)
Credit	3
ECTS	7
Level/Year	MSc / 1
Semester	Fall
Type	Elective
Prerequisites	-

Description This course provides a theoretical basis for graduate students who is interested in conservation of cultural heritage. It contains historical development of the concept and theory of conservation and conservation principles and basic concepts and terminology in conservation. It aims to discuss definition values in conservation considering in various scales of cultural assets such as architectural heritage, urban heritage, archeological heritage and cultural landscape. This course explores diverse parameters in conservation by using practices in different countries and examine contemporary extents of to reach a comprehensive theoretical approach relevant for Turkey.

Objectives Comprehending the evolution of the conservation theory beginning from antiquity till today.
Comprehending the parameters, concepts and terminology related with conservation.
Understanding the process of interpretation and preservation of cultural assets considering social, economic and political concerns.
Understanding reflections of the conservation theory and principles on the conservation approaches and implementations in different countries including Turkey.

Learning Outcomes *By the end of the course, the student will be able to*
LO1. Identify and use basic concepts and terminology in conservation
LO2. Define the historical background of restoration and conservation and evaluation of conservation through important international charters
LO3. Examine the effect pf social, economic and political situations on the process of a conservation project
LO4. Discuss values in conservation and make value assessment considering different conservation approaches through history and today
LO5. Argue the diverse conservation parameters by using practices in different countries including Turkey.

CONTRIBUTION TO PROGRAMME OUTCOMES*

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
LO1	0	0	0	0	0	4	0	0	0	4	0	0
LO2	0	0	0	0	0	4	0	0	0	0	0	0
LO3	0	0	0	0	0	4	0	0	4	4	0	0
LO4	0	0	0	0	0	4	0	4	4	4	0	0
LO5	0	0	0	0	0	4	0	4	4	4	0	0

* Contribution Level: 0: None, 1: Very Low, 2: Low, 3: Medium, 4: High, 5: Very High

COURSE CONTENT DETAILS

W	Topic	Outcomes
1	Rise of Conservation Notion	L01, L02
2	Pioneers in Conservation	L02
3	NGOs and IGOs in the Field Of Conservation	L03
4-5	Philosophical Issues in The Conservation of Cultural Heritage	L01, L02
6	Values in Cultural Heritage Conservation	L04
7	Authenticity/Change	L04, L05
8	Tradition and Culture	L03, L04
9	Sustainability and Gentrification	L03, L04
10	Politics and Conservation	L03, L05
11	Economics and Conservation	L03, L05
12	Dilemmas and Contradictions in Conservation	L04, L05
13	Re-Considering the Concepts and Terminology in Conservation	L04, L05
14	From Theory to Practice & a Critical Discussion: Conservation Today and Its Future	L04, L05

DERS BİLGİLERİ

Kodu	ARCH 537
İsmi	Koruma Teorisinde Özel Konular
Haftalık Saati	3(3+ 0)
Kredi	3
AKTS	7
Seviye/Yıl	Lisansüstü
Dönem	Güz
Dersin Dili	İngilizce
Tip	Seçmeli
Ön Şart	-
İçerik	<p>Bu ders, kültürel mirasın korunmasıyla ilgilenen lisansüstü öğrenciler için bir teorik alt yapı sağlar. Koruma kavramı ve teorisinin tarihsel gelişimini ve koruma ilkelerini ve koruma ile ilgili temel kavramları ve terminolojiyi kapsar. Mimari miras, kentsel miras, arkeolojik miras ve kültürel peyzaj gibi kültürel varlıkların çeşitli ölçeklerinde ele alınarak korumadaki değer tanımlarını tartışmayı amaçlar. Bu ders, farklı ülkelerdeki uygulamaları ele alarak koruma alanındaki çeşitli parametreleri araştırır ve Türkiye ile ilgili kapsamlı bir teorik yaklaşıma ulaşmak için çağdaş kapsamı inceler.</p>

COURSE RECORD

Code	ARCH 541
Name	Urban Theories
Hour per week	3 (3 + 0)
Credit	3
ECTS	7
Level/Year	MSc / 1
Semester	Spring
Type	Elective
Prerequisites	-
Description	This lecture focuses on theoretical concepts in relation to contemporary Urban issues. Social, economic and political changes of the recent century will be discussed in relation to spatial effects in the urban areas. The last 2 weeks of the module will focus on the urbanization process in Turkey in relation to the theoretical concepts has been discussed during the module.
Objectives	<p>Conceptualizing the urban society</p> <p>Identifying and analyzing the role of the state in relation to formation of urban space</p> <p>Identifying and evaluating the social theories in relation to urban space</p> <p>Examining and discussing the role of the politics, social relationships and economy in urban production</p>
Learning Outcomes	<p><i>By the end of the course, the student will be able to</i></p> <p>L01. Critically analyze different perspective on power allocation</p> <p>L02. Provide a higher-level abstract theorization of production of urban space</p> <p>L03. To analyze the condition of the socio-politic instability</p> <p>L04. Theorizing the production urban space in modern capitalist society.</p> <p>L05. To conceptualize recent urban politics in Turkey</p> <p>L06. To evaluate the relationships with social problems and urban space</p>

CONTRIBUTION TO PROGRAMME OUTCOMES*

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
L01	4	3	2	4	3	4	4	2	4	5	3	5
L02	4	3	2	4	3	4	4	2	3	4	3	5
L03	3	4	3	5	3	5	4	2	4	4	4	5
L04	4	5	3	4	3	4	4	2	5	3	4	5
L05	5	4	2	4	2	4	4	2	4	4	4	5
L06	5	4	3	4	2	5	4	2	4	4	4	5

* Contribution Level: 0: None, 1: Very Low, 2: Low, 3: Medium, 4: High, 5: Very High

COURSE CONTENT DETAILS

W	Topic	Outcomes
1-3	Classic approaches of Urban Theory	L01, L02, L03
4-5	Modernism and Urban space	L01, L02, L03
6	Space and inequalities	L01, L02, L03
7-9	Suburbanization	L04, L05, L06
10-12	Contemporary urban theories	L04, L05, L06
13-14	Urbanisation process in Turkey from 1923- to 1980	L04, L05, L06

DERS BİLGİLERİ

Kodu	
İsmi	Kent Teorisi
Haftalık Saati	3 (3 + 0)
Kredi	3
AKTS	7
Seviye/Yıl	Yüksek Lisans / 1
Dönem	Bahar
Dersin Dili	İngilizce
Tip	Seçmeli
Ön Şart	-
İçerik	Bu ders, çağdaş Kent sorunlarıyla ilgili teorik kavramlara odaklanmaktadır. Son yüzyılın sosyal, ekonomik ve politik değişimleri kentsel alanlardaki mekânsal etkilerle ilişkilendirilerek tartışılacaktır. Modülün son 2 haftasında Türkiye'deki kentleşme sürecine odaklanarak türkiye kentleşmesi teoretik kavramlar üzerinden incelenecektir.

COURSE RECORD

Code	ARCH 542
Name	Sustainable Urban Design
Hour per week	3 (3 + 0)
Credit	3
ECTS	7
Level/Year	MSc / 1
Semester	Fall, Spring
Type	Elective
Prerequisites	-
Description	This course focuses on Urban Planning and Design concerning with Sustainability concept and principles, Urban design process and procedures in sustainability. Meanwhile, it consists of social dimension of urban design, Sustainable urban transportation, Efficient Building design, Renewable energy uses on in urban design and architecture. It examines new ecological approach and paradigms to understand on future cities development, such as, ecologic & green cities and Biophilic design in cities. It criticizes sustainable urban design examples at macro, mezzo and micro level.
Objectives	Criticizing urban design approaches with sustainability concept Analyzing current and future urban design practices Identifying and evaluating the impacts of sustainability dimensions related with urban design discipline on cities
Learning Outcomes	<i>By the end of the course, the student will be able to</i> LO1: Use of the urban design principles and approaches LO2: Make analysis and synthesis on current and future urban design practices LO3. Develop policies and strategies on different sustainable urban design work and proposals LO4. Propose new design perspectives on urban space.

CONTRIBUTION TO PROGRAMME OUTCOMES*

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
L01	5	5	2	2	5	3	4	5	5	3	3	4
L02	4	5	2	2	2	2	5	3	5	3	3	4
L03	4	5	3	3	3	3	4	3	3	3	3	4
L04	3	3	3	3	4	4	4	4	4	4	4	5

* Contribution Level: 0: None, 1: Very Low, 2: Low, 3: Medium, 4: High, 5: Very High

COURSE CONTENT DETAILS

W	Topic	Outcomes
1	Sustainability, Urban Planning and Design	L01, L02
2-3	Urban Planning and Design: Urban Design Process and Procedures	L01, L03
4-6	Designing Sustainable Cities (Form & Function)	L03, L04
7-8	Social Dimension of Sustainable Urban Design	L02, L03, L04
9-10	Sustainable Urban Transportation	L02, L02, L04
11	Efficient Building Design in Sustainability	L03, L04
12-14	Research & Discussions on Cases	L02, L03, L04

DERS BİLGİLERİ

Kodu	ARCH 542
İsmi	Sürdürülebilir Kentsel Tasarım
Haftalık Saati	3 (3 + 0)
Kredi	3
AKTS	7
Seviye/Yıl	Yüksek Lisans / 1
Dönem	Güz, Bahar
Dersin Dili	İngilizce
Tip	Seçmeli
Ön Şart	-
İçerik	<p>Bu ders, Sürdürülebilirlik kavramı ve ilkeleri ile ilgili Kentsel Planlama ve Tasarım süreci ve prosedürlerine odaklanmaktadır. Aynı zamanda; kentsel tasarımın sosyal boyutu, sürdürülebilir kentsel ulaşım, verimli bina tasarımı, kentsel tasarım ve mimaride yenilenebilir enerji kullanımlarından oluşmaktadır. Ayrıca, Ekolojik ve yeşil şehirler ve şehirlerdeki biyofilik tasarım gibi gelecekteki şehirlerin gelişimini anlamak için yeni ekolojik yaklaşım ve paradigmaları da inceler. Böylece, Sürdürülebilir kentsel tasarım örneklerini makro, mezzo ve mikro düzeyde eleştirir.</p>

COURSE RECORD

Code	ARCH 544
Name	City, Everyday Life and Social Stratification
Hour per week	3 (3 + 0)
Credit	3
ECTS	7
Level/Year	MSc / 1
Semester	Spring
Type	Elective
Prerequisites	-
Description	<p>This course is intended as an overview on basic issues on sociology of city, everyday life and social class and stratification. In the first phase main emphasis will be on clarification of concepts and major classical perspectives about everyday life and city. Second part of the course will focus on the role of consumption, lifestyle and the concept of “taste” in defining class and status groups.</p> <p>The course is intended to help the Architecture grad students to develop a thorough familiarity with the sociology of everyday life and social stratification. Central figures here include Marx, Weber, Simmel, Goffman, Bourdieu, Freud, Benjamin, Lefebvre, Debord, and de Certeau.</p>
Objectives	<p>Describing a thorough familiarity with the theories on modern city and its emergence.</p> <p>Discussing some of the cons and pros of theories of everyday life sociology around certain thematic.</p> <p>Understanding critically to basic literary concepts in social stratification.</p>
Learning Outcomes	<p><i>By the end of the course, the student will be able to</i></p> <p>LO1. Explain a thorough familiarity with theories on modern city and its emergence.</p> <p>LO2. Describe the socio-spatial features of modern everyday life.</p> <p>LO3. Compare the contemporary theories on social stratification.</p> <p>LO4. Create an intellectual framework.</p>

CONTRIBUTION TO PROGRAMME OUTCOMES*

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
LO1	3	4	1	5	1	1	4	1	4	1	4	1
LO2	3	4	1	5	1	1	4	1	4	1	4	1
LO3	3	4	1	5	1	1	4	1	4	1	4	1
LO4	3	4	1	5	1	1	4	1	4	1	4	1

* Contribution Level: 0: None, 1: Very Low, 2: Low, 3: Medium, 4: High, 5: Very High

COURSE CONTENT DETAILS

W	Topic	Outcomes
1	Introduction to the Course	L01, L02, L03, L04
2	The Culture of Sociology: Heritage, Promise and Challenges	L01, L02, L03, L04
3	The Sociology of City and Everyday Life	L01, L02, L03, L04
4	Space	L01, L02, L03, L04
5	Social Stratification	L01, L02, L03, L04
6	Place	L01, L02, L03, L04
7	Modernity	L01, L02, L03, L04
8	Everyday Life	L01, L02, L03, L04
9	Everyday Life and City	L01, L02, L03, L04
10	Lifestyle	L01, L02, L03, L04
11	City and Memory	L01, L02, L03, L04
12	Habitus	L01, L02, L03, L04
13	Nostalgia and Utopia	L01, L02, L03, L04
14	Final Discussion	L01, L02, L03, L04

DERS BİLGİLERİ

Kodu	ARCH 544
İsmi	Kent, Gündelik Hayat ve Sosyal Tabakalaşma
Haftalık Saati	3 (3 + 0)
Kredi	3
AKTS	7
Seviye/Yıl	MSc / 1
Dönem	Bahar
Dersin Dili	İngilizce
Tip	Seçmeli
Ön Şart	-
İçerik	<p>Bu ders, şehir sosyolojisi, günlük yaşam, sosyal sınıf ve tabakalaşma ile ilgili temel konulara genel bir bakış olarak tasarlanmıştır. İlk aşamada ana vurgu, kavramların açıklığa kavuşturulması ve gündelik yaşam ve şehir hakkındaki temel klasik bakış açıları üzerine olacaktır. Dersin ikinci kısmı, sınıf ve statü gruplarının tanımlanmasında tüketim, yaşam tarzı ve "beğeni" kavramının rolüne odaklanacaktır.</p> <p>Ders, Mimarlık mezunu öğrencilerin günlük yaşam sosyolojisi ve sosyal tabakalaşma hakkında kapsamlı bir aşinalık geliştirmelerine yardımcı olmayı amaçlamaktadır. Buradaki merkezi figürler Marx, Weber, Simmel, Goffman, Bourdieu, Freud, Benjamin, Lefebvre, Debord ve de Certeau'dur.</p>

COURSE RECORD

Code	ARCH 545
Name	Urban Politics and (Re)Production of Urban Space
Hour per week	3 (3 + 0)
Credit	3
ECTS	7
Level/Year	MSc / 1
Semester	Fall
Type	Elective
Prerequisites	-
Description	This course focuses on state theories and their implementations into cities and urban politics. The state is of central importance to the economy and society of modern capitalism. Therefore, the first level of theories will be focus on state and power such as pluralist and elite state theory while the second level focuses on the production of urban space and urban politics such as urban regime and growth machine.

Objectives	<p>Conceptualizing the allocation of power in modern capitalist society</p> <p>Identifying and analysing the role of the state in relation to formation of capitalism</p> <p>Identifying and evaluating the local state theories in relation to abstract state theories.</p> <p>Examining and discussing the role of the state in urban production</p>
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Learning Outcomes	<p><i>By the end of the course, the student will be able to</i></p> <p>L01. Critically analyze different perspective on power allocation in modern capitalist societies</p> <p>L02. Provide a higher-level abstract theorization of state and society relationship and in specifically in production of urban space</p> <p>L03. Foster social integration of new communities through better tools of participatory urban governance.</p> <p>L04. Theorizing the modern capitalist state and society.</p> <p>L05. Conceptualize recent urban politics in Turkey with critical theoretical perspectives</p>
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CONTRIBUTION TO PROGRAMME OUTCOMES*

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
L01	4	5	2	4	4	4	3	2	3	2	3	5
L02	4	5	2	4	4	4	3	5	3	3	3	5
L03	3	4	3	5	4	4	3	2	4	2	4	5
L04	4	5	4	4	4	4	2	4	5	3	4	5
L05	4	5	2	4	4	4	3	4	5	3	4	5

* Contribution Level: 0: None, 1: Very Low, 2: Low, 3: Medium, 4: High, 5: Very High

COURSE CONTENT DETAILS

W	Topic	Outcomes
1-2	Pluralist Theory of State	L01, L04
3-4	Elite Theory of State	L01, L02, L04
5-6	Managerialist Approach to State	L01, L02, L04
8-9	Strcuturalist Theory of State	L03-L04
10-11	Strategic Relational Approach	L04-L05
12-14	The development of Urban politics in Turkey	L04-L05

DERS BİLGİLERİ

Kodu	
İsmi	Kentsel Politikalar ve Kent Mekanının Yeniden Üretimi
Haftalık Saati	3 (3 + 0)
Kredi	3
AKTS	7
Seviye/Yıl	Yüksek Lisans / 1
Dönem	Güz
Dersin Dili	İngilizce
Tip	Seçmeli
Ön Şart	-
İçerik	Bu ders devlet teorisi ve farklı devlet teorilerinin kentsel ölçekte ki uygulamalarına odaklanmaktadır. Devlet modern kapitalist toplum ve ekonomide merkezi bir konuma sahiptir. Bu yüzden dersin ilk kısmın güç ve devlet üzerine yoğunlaşan üst ölçek teorilere odaklanacak. Örneğin: Çoğulcu ve Elit Devlet Teorileri gibi. Dersin ikinci kısmı ise bu tartışmaları kent ölçeğine indirgeyerek bu kent mekanını üretimini güç ve devlet teorisi üzerinden okumayı amaçlamaktadır.

COURSE RECORD

Code	ARCH 581, ARCH 582
Name	Transfer Elective 1, 2
Hour per week	3 (3 + 0)
Credit	3
ECTS	7
Level/Year	MSc / 1
Semester	Fall, Spring
Type	Elective
Prerequisites	-
Description	This course is constituted for the recognition of credit mobility and transferring the disciplinary and interdisciplinary based courses taken at national or international exchange to the program and information system.
Objectives	Enriching research perspectives and architectural background. Improving professional mindset on research.
Learning Outcomes	<i>By the end of the course, the student will be able to</i> LO1: Generate an understanding on architectural research. LO2: Determine the idea of alternative thinking. LO3: Conduct a review or new perspective to enrich the field architecture. LO4: Create an academic output in an inter- and trans-disciplinary perspective.

CONTRIBUTION TO PROGRAMME OUTCOMES*

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
LO1	5	4	4	4	5	4	3	4	5	4	5	5
LO2	5	5	5	4	5	4	3	4	4	4	4	4
LO3	5	5	5	5	5	5	4	5	4	5	5	5
LO4	5	5	5	5	5	5	5	5	4	5	5	5

* Contribution Level: 0: None, 1: Very Low, 2: Low, 3: Medium, 4: High, 5: Very High

COURSE CONTENT DETAILS

W	Topic	Outcomes
1-14	Differs to the details of transferred course	LO1, LO2, LO3, LO4

DERS BİLGİLERİ

Kodu	ARCH 581, ARCH 582
İsmi	Transfer Seçmeli Ders 1, 2
Haftalık Saati	3 (3 + 0)
Kredi	3
AKTS	7
Seviye/Yıl	Yüksek Lisans / 1
Dönem	Güz, Bahar
Dersin Dili	İngilizce
Tip	Seçmeli
Ön Şart	-
İçerik	Bu ders, ulusal ve uluslararası değişim programlarında alınan disiplin içi ve disiplinlerarası derslerin, program dışı öğrenme hareketliliğinin tanınması, program ve bilgi sistemine transfer edilmesi için oluşturulmuştur.

COURSE RECORD

Code	ARCH 597
Name	Special Studies in Architecture
Hour per week	4 (0 + 4)
Credit	0
ECTS	10
Level/Year	MSc / 2
Semester	Fall, Spring
Type	Compulsory
Prerequisites	ARCH 505
Description	Course intends for the master students to specialize in the area related to his/her thesis topic by working with his/her advisor. The course also has the following aims: sharing specific information and experiences of the advisor, and gaining the ability of following and assessment of current literature and scientific ethics for the students.
Objectives	<p>Developing architectural research through inter- and transdisciplinary methods.</p> <p>Contributing to field of architecture with producing academic knowledge in local and global context.</p> <p>Developing an academic path on research and life-long learning</p> <p>Conveying research outputs inter and trans disciplinary, and attaining academic and professional communication.</p>
Learning Outcomes	<p><i>By the end of the course, the student will be able to</i></p> <p>LO1. Hypothesize an understanding and academic research on the field of architectural studies through inter- and trans-disciplinary method.</p> <p>LO2: Design research by using related methods.</p> <p>LO3: Compose academic research output by evaluating and criticizing the literature on the field.</p> <p>LO4: Conduct a review or new perspective to enrich the field architecture.</p> <p>LO5: Create an academic output in an inter- and trans-disciplinary perspective.</p>

CONTRIBUTION TO PROGRAMME OUTCOMES*

	P01	P02	P03	P04	P05	P06	P07	P08	P09	P010	P011	P012
L01	5	5	5	5	5	5	5	5	5	5	5	5
L02	5	5	5	5	5	5	5	5	5	5	5	5
L03	5	5	5	5	5	5	5	5	5	5	5	5
L04	4	3	5	5	5	5	5	5	5	5	5	5

* Contribution Level: 0: None, 1: Very Low, 2: Low, 3: Medium, 4: High, 5: Very High

COURSE CONTENT DETAILS

W	Topic	Outcomes
1-14	Studying on Research Topic	L01, L02, L03, L04, L05

DERS BİLGİLERİ

Kodu	ARCH 597
İsmi	Uzmanlık Alan Dersi
Haftalık Saati	4 (0 + 4)
Kredi	0
AKTS	10
Seviye/Yıl	Yüksek Lisans / 2
Dönem	Güz
Dersin Dili	İngilizce
Tip	Zorunlu
Ön Şart	ARCH 505
İçerik	Tez danışmanı ile yürütülen araştırma, kavramsal ve kuramsal analiz, metin kritiği gibi etkinlikleri kapsamaktadır. Ders, tez danışmanının alana/çalışmaya özel deneyimi ve bilgisi, güncel literatürü takip etme ve değerlendirme becerisi ve öğrenciler için bilimsel etik üzerine odaklanmaktadır.

COURSE RECORD

Code	ARCH 599
Name	Master Thesis
Hour per week	1 (0 + 1)
Credit	0
ECTS	45
Level/Year	MSc / 2
Semester	Fall, Spring
Type	Compulsory
Prerequisites	ARCH 505
Description	Course mainly frames the research, development and writing phases of the master thesis. For each thesis work the phases of the research may vary but in general it consists of following steps: literature review about the chosen topic, defining and examining of research problem, site visits, archival research (where applicable), developing a solution or a personal approach on the research topic, and writing of the body of the thesis. This process is conducted with the guidance of the thesis advisor(s).
Objectives	<p>Developing architectural research through inter- and transdisciplinary methods.</p> <p>Contributing to field of architecture with producing academic knowledge in local and global context.</p> <p>Developing an academic path on research and life-long learning</p> <p>Conveying research outputs inter and trans disciplinary, and attaining academic and professional communication.</p>
Learning Outcomes	<p><i>By the end of the course, the student will be able to</i></p> <p>LO1. Hypothesize an understanding and academic research on the field of architectural studies through inter- and trans-disciplinary method.</p> <p>LO2: Design research by using related methods.</p> <p>LO3: Compose academic research output by evaluating and criticizing the literature on the field.</p> <p>LO4: Conduct a review or new perspective to enrich the field architecture.</p> <p>LO5: Create an academic output in an inter- and trans-disciplinary perspective.</p>

CONTRIBUTION TO PROGRAMME OUTCOMES*

	P01	P02	P03	P04	P05	P06	P07	P08	P09	P010	P011	P012
LO1	5	5	5	5	5	5	5	5	5	5	5	5
LO2	5	5	5	5	5	5	5	5	5	5	5	5
LO3	5	5	5	5	5	5	5	5	5	5	5	5
LO4	4	3	5	5	5	5	5	5	5	5	5	5

* Contribution Level: 0: None, 1: Very Low, 2: Low, 3: Medium, 4: High, 5: Very High

COURSE CONTENT DETAILS

W	Topic	Outcomes
1-14	Master Thesis Development and Writing	LO1, LO2, LO3, LO4, LO5

DERS BİLGİLERİ

Kodu	ARCH 599
İsmi	Yüksek Lisans Tezi
Haftalık Saati	1 (0 + 1)
Kredi	0
AKTS	45
Seviye/Yıl	Yüksek Lisans / 2
Dönem	Güz, Bahar
Dersin Dili	İngilizce
Tip	Zorunlu
Ön Şart	ARCH 505
İçerik	Ders, araştırma ve yüksek lisans tezi hazırlık ve yazım aşamalarından oluşmaktadır. Tez çalışması, araştırma konusuna göre farklılıklar barındırmakla birlikte; araştırma konusu üzerine literatür özeti, araştırma sorusunun tanımı ve incelemesi, varsa alan, arşiv çalışması, çözüm önerisi ya da araştırma konusu üzerine bireysel yaklaşım içermeli, tez yazım süreçlerinden oluşmaktadır. Süreç, tez danışman(lar)ının rehberliğinde yürütülecektir.

COURSE RECORD

Code	ARCH 600
Name	Seminar
Hour per week	2 (0 + 2)
Credit	0
ECTS	5
Level/Year	PhD / 2
Semester	Fall, Spring
Type	Compulsory
Prerequisites	-
Description	The course aims to determine the research approaches and methods of graduate students related to their thesis studies, and to conduct them to analyze to create and improve the structure of a comprehensive research.
Objectives	Structuring thesis research, and learning to customize it. Evaluating and identifying different research methods and using academic sources efficiently Understanding the ethics and fundamental principles of academic writing Learning principles of efficient academic presentations
Learning Outcomes	<i>By the end of the course, the student will be able to</i> L01. Structure their thesis research. L02. Evaluate different research methodologies identify required methodologies to conduct their research. L03. Practice academic reference management tasks, including summarizing, quoting, paraphrasing, citing. L04. Practice academic writing to explain their thesis research L05. Practice academic presentation

CONTRIBUTION TO PROGRAMME OUTCOMES*

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
L01	1	2	0	0	0	0	0	0	0	2	3	5
L02	1	2	0	0	0	0	0	0	0	2	3	5
L03	1	2	0	0	0	0	0	0	0	2	3	5
L04	1	2	0	0	0	0	0	0	0	2	3	5
L05	1	2	0	0	0	0	0	0	0	2	3	5

* Contribution Level: 0: None, 1: Very Low, 2: Low, 3: Medium, 4: High, 5: Very High

COURSE CONTENT DETAILS

W	Topic	Outcomes
1-2	Defining the research path	L01
3-5	Structuring the research	L01, L02
6-9	How to approach academic resources	L02, L03, L04
10-11	Shifting between written and oral communication	L04, L05
12	Writing for academic journals	L04, L05
13-14	Seminar presentations	L05

DERS BİLGİLERİ

Kodu	ARCH 600
İsmi	Seminer
Haftalık Saati	2 (0 + 2)
Kredi	0
AKTS	5
Seviye/Yıl	Doktora / 2
Dönem	Güz, Bahar
Dersin Dili	İngilizce
Tip	Zorunlu
Ön Şart	-
İçerik	Seminer dersi, doktora öğrencilerinin tez çalışmalarıyla ilgili araştırma yaklaşımlarını ve yöntemlerini belirlemek ve kapsamlı bir araştırma yapısını oluşturmak ve geliştirmek için analiz etmelerini sağlamayı amaçlamaktadır.

COURSE RECORD

Code	ARCH 601
Name	Research by Design
Hour per week	4 (3 + 1)
Credit	4
ECTS	9
Level/Year	PhD / 1
Semester	Fall
Type	Compulsory
Prerequisites	-
Description	Course aims to provide an insight to integrated and trans-/interdisciplinary research methods in architecture. These include quantitative, semi-quantitative and qualitative methods derived from natural and social sciences as well as arts and humanities. Students are expected to frame a research-based design solution(s) integrate with other disciplines, depending on their topic/area of research.
Objectives	<p>Classifying design process and its research inputs by revisiting it.</p> <p>Comprehending design process and product as a research output.</p> <p>Integrating design and research to improve innovative perspectives on design.</p> <p>Modifying an interdisciplinary point-of-view on design and research.</p> <p>Reframing design and research processes to develop an inter/trans-disciplinary ecosystem.</p> <p>Emphasizing interdisciplinary collaborations from design issues to create solutions in local and global.</p>
Learning Outcomes	<p><i>By the end of the course, the student will be able to</i></p> <p>L01: Critique the process of a design or its product/artefact from its roots, in an interdisciplinary context.</p> <p>L02: Argue the interactions of the disciplines in design and research.</p> <p>L03: Conceptualize the design problem and communicate the idea by using different means of expression.</p> <p>L04: Propose a research by design as a reference for global issues.</p>

CONTRIBUTION TO PROGRAMME OUTCOMES*

	P01	P02	P03	P04	P05	P06	P07	P08	P09	P010	P011	P012
L01	4	5	5		5		4		4	4	5	5
L02	5	5	5	4	4	4	5	4	4	5	5	5
L03	5	5	5	4	4		5	4	4	5	5	5
L04	5	5	5	5	5	3	5	5	5	5	5	5

* Contribution Level: 0: None, 1: Very Low, 2: Low, 3: Medium, 4: High, 5: Very High

COURSE CONTENT DETAILS

W	Topic	Outcomes
1-2	Global Problems, New Perspectives, Design Impact	L01, L02
3-4	Research with/and Design	L01, L03
5-6	Design Research	L02, L03
7-8	Developing Interdisciplinary Paths	L02, L03, L04
9-14	Incorporating Research and Design: "Research by Design"	L02, L03, L04

DERS BİLGİLERİ

Kodu	ARCH 601
İsmi	Tasarım ile Araştırma
Haftalık Saati	4 (3 + 1)
Kredi	4
AKTS	9
Seviye/Yıl	Doktora / 1
Dönem	Güz
Dersin Dili	İngilizce
Tip	Zorunlu
Ön Şart	-
İçerik	Ders, mimarlıktaki bütünleşik ve disiplinler-arası/-üstü araştırma yöntemlerine bir bakış açısı kazandırmayı amaçlamaktadır. Bunların arasında doğal ve toplum bilimleri ile sanat ve insan bilimlerinde kullanılan nicel, yarı-nicel ve nitel yöntemler yer almaktadır. Öğrencilerinin, araştırma konu ve alanlarına bağlı olarak, diğer disiplinlerle ilişkilendirilmiş bir araştırma-odaklı tasarım çözümü geliştirmeleri ve sunmaları beklenmektedir.

COURSE RECORD

Code	ARCH 602
Name	Advanced Research in Architecture
Hour per week	4 (3 + 1)
Credit	4
ECTS	9
Level/Year	PhD /1
Semester	Spring
Type	Compulsory
Prerequisites	-
Description	Course focuses on global problems and their interrelations in the field of architecture, as a case of advanced research. It criticizes disciplinary and interdisciplinary research approaches of architecture, with their methodology and expected outputs and intends to develop an alternative way of a conceptual-approach in terms of research by design, as a trans-disciplinary point-of-view. Students are expected to frame an innovative research focused on an architecture or build-environment based global problem, and formulate multiple values as a reference for sustainable development.
Objectives	<p>Comprehending architectural artefact or build-environment as a research output.</p> <p>Examining interdisciplinary collaborations of architecture to create solutions in local and global.</p> <p>Reframing design-research to develop a trans-disciplinary ecosystem.</p> <p>Integrating design and research to improve innovative perspectives on design.</p> <p>Modifying an interdisciplinary point-of-view on design and research, and planning.</p>
Learning Outcomes	<p><i>By the end of the course, the student will be able to</i></p> <p>LO1: Argue the interactions of the disciplines in design and research.</p> <p>LO2: Conceptualize the architecture or build-environment based global problems.</p> <p>LO3: Compose a conceptual-approach in terms of research by design.</p> <p>LO4: Propose a research as a reference for sustainable development.</p>

CONTRIBUTION TO PROGRAMME OUTCOMES*

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
LO1	5	5	5	4	4	4	5	4	4	5	5	5
LO2	5	5	5	4	4	2	5	4	4	5	5	5
LO3	5	5	5	5	5	4	5	5	5	5	5	5
LO4	5	5	5	5	5	3	5	5	5	5	5	5

* Contribution Level: 0: None, 1: Very Low, 2: Low, 3: Medium, 4: High, 5: Very High

COURSE CONTENT DETAILS

W	Topic	Outcomes
1	Research / Advanced Research in Architecture	LO1, LO2
2-4	Current and future problems of 21th century	LO1, LO2
5-6	Research in Contemporary World	LO2, LO3
7-8	Inter/Trans-Disciplinary Research (in Architecture)	LO2, LO3, LO4
9-14	Research Output: Contemporary Expectations	LO2, LO3, LO4

DERS BİLGİLERİ

Kodu	ARCH 602
İsmi	Mimarlıkta İleri Araştırmalar
Haftalık Saati	4 (3 + 1)
Kredi	4
AKTS	9
Seviye/Yıl	Doktora / 1
Dönem	Bahar
Dersin Dili	İngilizce
Tip	Zorunlu
Ön Şart	-
İçerik	Ders, ileri seviye bir araştırma çalışması üretmek için küresel sorunlara ve mimarlık temel alanıyla ilişkilerine odaklanmaktadır. Mimarlığın disiplin-içi ve disiplinler-arası arası araştırma yaklaşımlarını, yöntemlerini ve çıktılarını irdeleyerek, disiplinler-ötesi bir bakışla tasarım merkezli kavramsal bir araştırma yaklaşımı üretmeye odaklanmaktadır. Öğrencilerinin, mimarlık veya yapılı çevre merkezli bir küresel soruna odaklanan ve çarpan etkisi yaratan, sürdürülebilir kalkınma için örnek olabilecek, yaratıcı bir araştırma geliştirmeleri beklenmektedir.

COURSE RECORD

Code	ARCH 604
Name	Modern Architectural Discourse
Hour per week	3 (3 + 0)
Credit	3
ECTS	7
Level/Year	PhD / 1
Semester	Fall, Spring
Type	Elective
Prerequisites	-
Description	Course intends to create a critical point of view concerning Modern Architecture through an evaluation of the relevant design theory and discourse. Concepts, origin and sub-styles/genres distributed over a large geography in the time frame of the 20th century as well as the historic, social, cultural, artistic/aesthetic, political and economic factors that generated Modern Architecture will be comparatively discussed with the aim of illustrating its geographical/regional and periodical plurality/variety.
Objectives	<p>Recognizing and evaluating the historic, social, cultural, artistic/aesthetic, political and economic factors that generated Modern Architecture.</p> <p>Critically comparing Modern Architecture, its concepts and sub-styles/genres distributed over a large geography in the time frame of the 20th century.</p> <p>Comprehending and appreciating the geographical/regional and periodical plurality/variety of Modern Architecture.</p> <p>Recognizing and critically comparing the different historiographies of Modern Architecture.</p> <p>Defining and using the advanced terminology in relation with the subject</p>
Learning Outcomes	<p><i>By the end of the course, the student will be able to</i></p> <p>LO1: Identify and discuss the historic, social, cultural, artistic/aesthetic, political and economic factors that generated Modern Architecture.</p> <p>LO2: Evaluate the geographical/regional and periodical plurality/variety of Modern Architecture</p> <p>LO3: Critique the different historiographies of Modern Architecture</p> <p>LO4: Compose the genealogy of a work of Modern Architecture</p>

CONTRIBUTION TO PROGRAMME OUTCOMES*

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
LO1	5	4	4	4	5	4	5	4	3	5	5	4
LO2	5	5	5	4	4	4	5			5	4	5
LO3	5	5	4	4	5	4	5	4	4	5	5	5
LO4	5	5	5	5	5	5	5	4	4	5	5	5

* Contribution Level: 0: None, 1: Very Low, 2: Low, 3: Medium, 4: High, 5: Very High

COURSE CONTENT DETAILS

W	Topic	Outcomes
1	"Modern": Dilemmas of the 20 th Century Architecture	LO1, LO2
2-3	Before the Threshold of 20th Century	LO1, LO2, LO3
4-6	Between the two World Wars	LO2, LO3
7-8	Post-World War II	LO1, LO2, LO3
9-10	Dystopia/Utopia	LO2, LO3, LO4
11-12	Criticizing the Roots; Post-Modernism	LO2, LO3, LO4
13-14	Revisiting the Roots; What is Modern?	LO2, LO3, LO4

DERS BİLGİLERİ

Kodu	ARCH 604
İsmi	Modern Mimarlık Kuramı
Haftalık Saati	3 (3 + 0)
Kredi	3
AKTS	7
Seviye/Yıl	Doktora / 1
Dönem	Güz, Bahar
Dersin Dili	İngilizce
Tip	Seçmeli
Ön Şart	-
İçerik	Ders, dönemin tasarım kuramı ve kavramlarını değerlendirerek Modern Mimarlığın gelişimi ve dönüşümü üzerine eleştirel bir bakış açısı oluşturmayı amaçlamaktadır. Mimari, sanatsal, kültürel ve teorik (tarihsel, felsefi) arka plan sunularak, mimari malzemeler ve teknolojiler, söylem, eğitim ve bunlar kadar önemli olan tasarım alanındaki eş zamanlı değişimler/dönüşümler/gelişmeler değerlendirilecek ve bunlar güncel mimari çevreye bağlanacaktır.

COURSE RECORD

Code	ARCH 612
Name	Perception of Space
Hour per week	3 (3 + 0)
Credit	3
ECTS	7
Level/Year	PhD / 1
Semester	Fall, Spring
Type	Elective
Prerequisites	-
Description	Course is based on phenomenological examinations to understand the composition and constitution of the space as a living organism. Volume, as itself, is investigated to grasp the contradiction between the established form and its perception.
Objectives	<p>Examining the space not only as an artificial fabrication but also as a cultural reproduction.</p> <p>Experiencing the phenomenological interactions of spatial constitution.</p> <p>Comprehending the composition and constitution of the space as a living organism.</p> <p>Exploring the contradictions between the existing spatial forms and their perception.</p> <p>Developing a point of view over space, as a research component.</p>
Learning Outcomes	<p><i>By the end of the course, the student will be able to</i></p> <p>LO1: Determine the spatial production not only a fabrication but also a phenomenological reproduction.</p> <p>LO2: Conceptualize the process of a spatial production as a fact of trans-disciplinary interaction.</p> <p>LO3: Critique the social, economic and cultural interactions of the space, as a design and research input.</p> <p>LO4: Hypothesize the researcher role of an architect in contemporary world.</p>

CONTRIBUTION TO PROGRAMME OUTCOMES*

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
L01	5	4	4	4			5	3	3	5	5	4
L02	5	5	5	4			5		3	5	4	5
L03	5	3	4		3		5	4	5	5	5	5
L04	5	5	5	5	4		5		4	5	5	5

* Contribution Level: 0: None, 1: Very Low, 2: Low, 3: Medium, 4: High, 5: Very High

COURSE CONTENT DETAILS

W	Topic	Outcomes
1	Spatial Form; Volume, limits, extensions	L01, L02
2-3	Borders: Inside/Outside	L01, L02
4-5	Interactions, Connections, Collaborations of Space	L02, L03
6-7	Interpreting, Creating, Designing	L02, L03
8-9	Space, as an Artefact	L02, L03, L04
10-14	Research Case and Discussion	L02, L03, L04

DERS BİLGİLERİ

Kodu	ARCH 612
İsmi	Mekânı Kavramak
Haftalık Saati	3 (3 + 0)
Kredi	3
AKTS	7
Seviye/Yıl	Doktora / 1
Dönem	Güz, Bahar
Dersin Dili	İngilizce
Tip	Seçmeli
Ön Şart	-
İçerik	Ders, mekânın üretimi, kurulumu ve kompozisyonuna ait süreçleri anlamak için fenomenolojik araştırma ve incelemeler içermektedir. Hacim olarak mekânın kendisi, kurgulandığı biçimsel nitelikleri ile arasındaki ilişkiler ve nasıl algılandığı sorgulanacaktır.

COURSE RECORD

Code	ARCH 613
Name	Housing Research
Hour per week	3 (3 + 0)
Credit	3
ECTS	7
Level/Year	PhD / 1
Semester	Fall, Spring
Type	Elective
Prerequisites	-
Description	Housing Research aims to discuss the problem of – social, individual, etc – housing in the 20th century, up to the contemporary period. The course aims to discuss urban development, regeneration and transformation based on the creation of housing estates and settlement areas as well as the sustainability and preservation of important examples.
Objectives	<p>Exploring the idea of shelter/dwelling/house/housing estate/home in architecture.</p> <p>Examining the evolution of the policies/theories about and the urban and architectural design of housing through the 18th – 21st centuries.</p> <p>Comprehending the transformation of the needs that define housing and the physical transformation and regeneration of surviving examples.</p> <p>Enriching the cultural perspectives, and architectural background.</p>
Learning Outcomes	<p><i>By the end of the course, the student will be able to</i></p> <p>LO1: Comprehend the historical, cultural, social, economic and political developments concerning housing from the 18th century to our day.</p> <p>LO2: Argue the evolution of the architecture and urban planning, and building technologies and materials related to housing design and construction since the 18th century.</p> <p>LO3: Conceptualize historical, geographical, cultural and theoretical continuity and development of societies and architecture with a focus on housing.</p> <p>LO4: Create a discussion on architecture, focusing on housing.</p>

CONTRIBUTION TO PROGRAMME OUTCOMES*

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
LO1	5	4	4	4	5	4	5	4	3	5	5	4
LO2	5	5	5	4	4	4	5			5	4	5
LO3	5	5	4	4	5	4	5	4	4	5	5	5
LO4	5	5	5	5	5	5	5	4	4	5	5	5

* Contribution Level: 0: None, 1: Very Low, 2: Low, 3: Medium, 4: High, 5: Very High

COURSE CONTENT DETAILS

W	Topic	Outcomes
1-3	Shelter/dwelling/house/housing estate/home	LO1, LO2
4-6	The Single House as a Design Problem	LO2, LO3
7-9	Social Housing after WWI	LO1, LO2, LO3
10-11	Re-inventing the House	LO2, LO3, LO4
11-12	Deconstruction of the House	LO2, LO3, LO4
13-14	House of Future	LO2, LO3, LO4

DERS BİLGİLERİ

Kodu	ARCH 613
İsmi	Konut Araştırmaları
Haftalık Saati	3 (3 + 0)
Kredi	3
AKTS	7
Seviye/Yıl	Doktora / 1
Dönem	Güz, Bahar
Dersin Dili	İngilizce
Tip	Seçmeli
Ön Şart	-
İçerik	Ders, 20. yüzyıldan günümüze - sosyal, toplu ve kişisel - barınma ve konut sorunlarını tartışmaya odaklanmıştır. Kentsel gelişim, yenileme ve dönüşüm konularını konut ve yerleşim alanlarının ortaya çıkışını temel alan bir çerçevede irdelemek ve önemli örneklerin sürdürülebilirliğini ve korumasını konuları da ders kapsamında ele alınacaktır.

COURSE RECORD

Code	ARCH 634
Name	Modern Social Theory
Hour per week	3 (3 + 0)
Credit	3
ECTS	7
Level/Year	PhD / 1
Semester	Fall
Type	Elective
Prerequisites	-
Description	This course provides an overview of major works of social thought from the beginning of the modern era through the 1970s. The course is intended to help the Architecture grad students to develop a thorough familiarity with the contemporary modern thinking. The aim is to discuss some of the cons and pros of modern thinking around certain thematic. Attention is paid to social and intellectual contexts, conceptual frameworks and methods, and contributions to contemporary social analysis. Writers include Marx, Nietzsche, Freud, Weber, Durkheim, Husserl, Derrida, Barthes, Lacan, Foucault, Bourdieu, Baudrillard, and Zizek.
Objectives	Describing a thorough familiarity with the contemporary modern thinking. Discussing some of the cons and pros of modern thinking around certain thematic. Understanding critically to basic literary concepts in modern social thinking.
Learning Outcomes	<i>By the end of the course, the student will be able to</i> LO1. Explain a thorough familiarity with the contemporary modern thinking. LO2. Describe the socio-spatial features of modern life. LO3. Compare the contemporary theories on modern social thinking. LO4. Create an intellectual framework.

CONTRIBUTION TO PROGRAMME OUTCOMES*

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
LO1	3	4	1	5	1	1	4	1	1	1	4	1
LO2	3	4	1	5	1	1	4	1	1	1	4	1
LO3	3	4	1	5	1	1	4	1	1	1	4	1
LO4	3	4	1	5	1	1	4	1	1	1	4	1

* Contribution Level: 0: None, 1: Very Low, 2: Low, 3: Medium, 4: High, 5: Very High

COURSE CONTENT DETAILS

W	Topic	Outcomes
1	Introduction and Course Overview	L01, L02, L03, L04
2	Charles W. Mills' Sociological Imagination	L01, L02, L03, L04
3	The Culture of Sociology: Heritage, Promise and Challenges	L01, L02, L03, L04
4	Durkheim on Social Facts, Solidarity and His Theory of Anomie	L01, L02, L03, L04
5	Marx's Theory of Alienation, Class and Exploitation	L01, L02, L03, L04
6	Weber on Protestantism, Capitalism, Authority and Class	L01, L02, L03, L04
7	Bourdieu on Distinction	L01, L02, L03, L04
8	The Challenges: Nietzsche on Power, Knowledge and Morality	L01, L02, L03, L04
9	Freud on Sexuality	L01, L02, L03, L04
10	Latour and Reassembling the Social	L01, L02, L03, L04
11	Semiotics, Structuralism and Deconstruction	L01, L02, L03, L04
12	The Frankfurt School of Critical Theory	L01, L02, L03, L04
13	Foucault on Power	L01, L02, L03, L04
14	Final Discussion	L01, L02, L03, L04

DERS BİLGİLERİ

Kodu	ARCH 634
İsmi	Modern Sosyal Teori
Haftalık Saati	3 (3 + 0)
Kredi	3
AKTS	7
Seviye/Yıl	Doktora / 1
Dönem	Güz
Dersin Dili	İngilizce
Tip	Seçmeli
Ön Şart	-
İçerik	Bu ders, modern çağın başlangıcından 1970'lere kadar toplumsal düşüncenin başlıca eserlerine genel bir bakış sağlamaktadır. Ders, mimarlık mezunu öğrencilerin çağdaş modern düşünceye tam bir aşinalık geliştirmelerine yardımcı olmayı amaçlamaktadır. Amaç, modern düşüncenin bazı eksilerini ve artılarını belirli bir tema etrafında tartışmaktır. Sosyal ve entelektüel bağlamlara, kavramsal çerçevelere ve yöntemlere ve çağdaş sosyal analize katkılara dikkat edilir. Yazarlar arasında Marx, Nietzsche, Freud, Weber, Durkheim, Husserl, Derrida, Barthes, Lacan, Foucault, Bourdieu, Baudrillard ve Zizek bulunmaktadır.

COURSE RECORD

Code	ARCH 636
Name	The Question of Modernity in Turkey: From Ottoman to Republican Perspectives
Hour per week	3 (3 + 0)
Credit	3
ECTS	7
Level/Year	Graduate
Semester	Spring
Type	Elective
Prerequisites	none
Description	This is a seminar course which aims to pursue a detailed examination of the thought of modernity in Turkey since the 18th century as an industrious non-western example. The modern ideas are explored through primary and sources and their critiques. The course discusses the epochal shift and the secularization of a traditional order that had been imbued with divine or natural purpose and suggests that the condition of modernity refers to a set of institutional structures that have been introduced since the 18th century.
Objectives	Explaining different approaches to the question of modernity Comparing and analyze approaches in different primary and secondary sources on Turkish history of modernization. Criticizing authors' point of view. Determining continuities and shifts of Turkish experience of modernization during the empire and republican periods.
Learning Outcomes	<i>By the end of the course, the student will be able to:</i> LO1. Develop contextual and critical reading skills. LO2. Interpreting the context of primary sources LO3. Examine critical approaches in the secondary sources LO4. Judge positions of theoretical frames of modernity LO5. Apply his/her knowledge by writing comprehensive essays on certain themes.

CONTRIBUTION TO PROGRAMME OUTCOMES*

	P01	P02	P03	P04	P05	P06	P07	P08	P09	P010	P011	P012
L01	5	5	3	5	0	0	2	4	0	0	0	5
L02	5	5	3	5	0	0	2	4	0	0	0	5
L03	5	5	3	5	0	0	2	4	0	0	0	5
L04	5	5	3	5	0	0	2	4	0	0	0	5
L05	5	5	3	5	0	0	2	4	0	0	0	5

* Contribution Level: 0: None, 1: Very Low, 2: Low, 3: Medium, 4: High, 5: Very High

COURSE CONTENT DETAILS

W	Topic	Outcomes
1-3	Modernity theories	L01, L02, L03, L04, L05
4-6	Infrastructure of Ottoman Modernization	L01, L02, L03, L04, L05
7-9	Press, society and everyday culture	L01, L02, L03, L04, L05
10-12	Transition from Empire to Republic	L01, L02, L03, L04, L05
13-14	Early republican period developments	L01, L02, L03, L04, L05

DERS BİLGİLERİ

Kodu	ARCH 636
İsmi	Türkiye’de Modernite Sorunu: Osmanlı’dan ve Cumhuriyet’e Perspektifler
Haftalık Saati	3 (3 + 0)
Kredi	3
AKTS	7
Seviye/Yıl	Lisansüstü
Dönem	Bahar
Dersin Dili	İngilizce
Tip	Seçmeli
Ön Şart	Yok
İçerik	18. yüzyıldan yirminci yüzyıla dek uzanan dönemde Türkiye’de modernleşme deneyiminin çeşitli veçhelerini incelemeyi amaçlayan bir seminer dersidir. Modernite ile ilgili fikir ve kavramlar birincil ve ikincil literatürün analizi ve eleştirisi üzerinden yapılacaktır. Bu ders tarihsel kırılmaları toplumsal ve idari düzlemde giderek artan sekülerleşme eğilimleri ekseninde ele almakta ve modernliğin durumunu Türkiye bağlamında 18. Yüzyıldan beri inşa edilen kurumsal yapılar üzerinden sorgulamaktadır.

COURSE RECORD

Code	ARCH 697
Name	Special Studies in Architecture
Hour per week	4 (0 + 4)
Credit	0
ECTS	30
Level/Year	PhD / 2
Semester	Fall, Spring
Type	Compulsory
Prerequisites	-
Description	Course intends for doctoral students to specialize in the areas related their dissertation topics by working with their advisors. The course also has the following aims: sharing specific information and experiences of the advisor, and gaining the ability to follow and assess current literature and scientific ethics for the students.
Objectives	<p>Developing architectural research through inter- and transdisciplinary methods.</p> <p>Contributing to field of architecture with producing academic knowledge in local and global context.</p> <p>Developing an academic path on research and life-long learning</p> <p>Conveying research outputs inter and trans disciplinary, and attaining academic and professional communication to reflect the outputs of the research.</p>
Learning Outcomes	<p><i>By the end of the course, the student will be able to</i></p> <p>L01: Mature a pioneering understanding on the field of architectural studies through inter- and trans-disciplinary methods.</p> <p>L02: Design research by integrating different methods in an innovative point of view, or develop a fresh research methodology.</p> <p>L03: Trigger academic research to develop new perspectives.</p> <p>L03: Generate academic input to the existing literature on the field</p> <p>L04: Create an academic output in an inter- and trans-disciplinary point of view to improve innovative answers and solutions in local and global context.</p>

CONTRIBUTION TO PROGRAMME OUTCOMES*

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
L01	5	5	5	5	5	5	5	5	5	5	5	5
L02	5	5	5	5	5	5	5	5	5	5	5	5
L03	5	5	5	5	5	5	5	5	5	5	5	5
L04	4	3	5	5	5	5	5	5	5	5	5	5

* Contribution Level: 0: None, 1: Very Low, 2: Low, 3: Medium, 4: High, 5: Very High

COURSE CONTENT DETAILS

W	Topic	Outcomes
1-14	Studying on Research Topic	L01, L02, L03, L04, L05

DERS BİLGİLERİ

Kodu	ARCH 697
İsmi	Uzmanlık Alan Dersi
Haftalık Saati	4 (0 + 4)
Kredi	0
AKTS	30
Seviye/Yıl	Doktora / 2
Dönem	Güz, Bahar
Dersin Dili	İngilizce
Tip	Zorunlu
Ön Şart	-
İçerik	Ders kapsamında, doktora öğrencilerine tez danışmanları ile birlikte tez konuları üzerine odaklanan çalışmalar hedeflenmiştir. Ders, danışmanın alana ve konuya özgü uzman bilgisi ve deneyimi paylaşımı ve öğrencilere mevcut literatürü değerlendirme becerisi ve bilimsel etik gibi değerleri kazandırma becerisi içermektedir.

COURSE RECORD

Code	ARCH 699
Name	PhD Thesis
Hour per week	1 (0 + 1)
Credit	0
ECTS	145
Level/Year	PhD / 2
Semester	Fall, Spring
Type	Compulsory
Prerequisites	-
Description	Course mainly frames the research, development and writing phases of the master thesis. For each thesis work the phases of the research may vary but in general it consists of following steps: literature review about the chosen topic, defining and examining of research problem, site visits, archival research (where applicable), developing a solution or a personal approach on the research topic, and writing of the body of the thesis. This process is conducted with the guidance of the thesis advisor(s).
Objectives	<p>Developing architectural research through inter- and transdisciplinary methods.</p> <p>Contributing to field of architecture with producing academic knowledge in local and global context.</p> <p>Developing an academic path on research and life-long learning</p> <p>Conveying research outputs inter and trans disciplinary, and attaining academic and professional communication to reflect the outputs of the research.</p>
Learning Outcomes	<p><i>By the end of the course, the student will be able to</i></p> <p>LO1: Mature a pioneering understanding on the field of architectural studies through inter- and trans-disciplinary methods.</p> <p>LO2: Design research by integrating different methods in an innovative point of view, or develop a fresh research methodology.</p> <p>LO3: Trigger academic research to develop new perspectives.</p> <p>LO3: Generate academic input to the existing literature on the field</p> <p>LO4: Create an academic output in an inter- and trans-disciplinary point of view to improve innovative answers and solutions in local and global context.</p>

CONTRIBUTION TO PROGRAMME OUTCOMES*

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
LO1	5	5	5	5	5	5	5	5	5	5	5	5
LO2	5	5	5	5	5	5	5	5	5	5	5	5
LO3	5	5	5	5	5	5	5	5	5	5	5	5
LO4	4	3	5	5	5	5	5	5	5	5	5	5

* Contribution Level: 0: None, 1: Very Low, 2: Low, 3: Medium, 4: High, 5: Very High

COURSE CONTENT DETAILS

W	Topic	Outcomes
1-14	Thesis Development and Writing	LO1, LO2, LO3, LO4, LO5

DERS BİLGİLERİ

Kodu	ARCH 699
İsmi	Doktora Tezi
Haftalık Saati	1 (0 + 1)
Kredi	0
AKTS	145
Seviye/Yıl	Doktora / 2
Dönem	Güz, Bahar
Dersin Dili	İngilizce
Tip	Zorunlu
Ön Şart	-
İçerik	Ders, araştırma ve yüksek lisans tezi hazırlık ve yazım aşamalarından oluşmaktadır. Tez çalışması, araştırma konusuna göre farklılıklar barındırmakla birlikte; araştırma konusu üzerine literatür özeti, araştırma sorusunun tanımı ve incelemesi, varsa alan, arşiv çalışması, çözüm önerisi ya da araştırma konusu üzerine bireysel yaklaşım içermeli, tez yazım süreçlerinden oluşmaktadır. Süreç, tez danışman(lar)ının rehberliğinde yürütülecektir.