

## Program Records

<b>About the Program</b>	<p>AGU Master studies in Architecture is prepared for the candidates who has a bachelors' degree from architecture, applied science or social sciences. Program focuses on the design, representation, constitution, construction, preservation and adaptive re-use, interactions of the user and environment, history and transformation of the space and urban form. In terms of research by design, AGU Architecture generates research and societal impact on design process and its artifacts, built environment, history, construction techniques, materials and technologies, sociology, philosophy, archaeology and human or space based studies.</p> <p>It aims to generate an academic knowledge in architecture in order to gain the interdisciplinary expertise and the attitude towards the education based on the research, examination and application, by research by design. Program will support the generation and development of the architectural knowledge by creating a new and active research/study areas in between the applied/social sciences and architecture as an academic or professional practice. It is aimed to utilize the architectural knowledge produced in this program for the benefit of the society in collaboration with the governmental and non-governmental organizations and related sectors, towards the mission and vision of AGU.</p>
<b>Program Objectives</b>	<p>Develop knowledge and contribute to architecture with inter- and trans-disciplinary research.</p> <p>Interpret social, spatial and technological concepts in relation with other disciplines, and create awareness of cultural diversity and sustainability.</p> <p>Understand local and global issues in architecture, and take responsibility in their resolution</p>
<b>Qualification Awarded</b>	Graduate; Master of Science (M.Sc.) Degree / M.Sc. in Architecture
<b>Length of Program &amp; Credits</b>	2 years (excluding one year of English Preparatory Program) 120 ECTS
<b>Level of Qualification</b>	Second Cycle (Master of Science) Degree; EQF-LLL Level 7, QF-EHEA Level 2
<b>Mode of Study</b>	Full Time
<b>Field of Study</b>	Architecture and Construction
<b>Admission Requirements</b>	Undergraduate diploma; a passing or acceptable score from the English Proficiency Exam of Abdullah Gül University, YDS (Foreign Language Exam), YÖKDİL (Foreign Language Exam for Higher Education Institutions), or TOEFL; an acceptable score from the Academic Personnel and Postgraduate Education Entrance Exam (ALES - Mathematical Score Type); a passing score at the oral interview for the concerned Master's program. International students are admitted based on the criteria posted by the university.
<b>Recognition of Credit Mobility</b>	For course substitutions, medium of instruction of a previous course must be English, its final grade must be at least 3.00 out of 4.00 and approval of a relevant University Board is required
<b>Graduation Requirements &amp; Regulations</b>	Successful completion of 2 Studio, 2 Research and Ethics, 6 Elective and Seminar courses; a minimum grade point average (GPA) of 3.00; earning 120 ECTS credits; successful submission of a thesis.

**Occupational Profiles of Graduates** Graduates may be employed in universities, research institutions, or public and administrative authorities such as ministries and municipalities, non-governmental organizations and the private sector in architectural design, implementation, project management and development, and publication.

**Access to Further Studies** Graduates may apply to second (Level 7) or third cycle (Level 8) degree programs.

**Assessment & Grading Policy** Based on Abdullah Gul University Undergraduate Education and Examination Regulation rules;

<u>Letter Grade</u>	<u>Coefficient</u>	<u>Score</u>	<u>Status</u>	<u>Letter Grade</u>	<u>Status</u>
A	4,00	90-100	Pass	NA	Not Attended
A-	3,67	87-89	Pass	W	Withdrawn
B+	3,33	83-86	Pass	I	Incomplete
B	3,00	80-82	Pass	T	Transferred
B-	2,67	77-79	Pass	S	Satisfactory
C+	2,33	73-76	Pass	U	Unsatisfactory
C	2,00	70-72	Pass	P	In Progress
C-	1,67	64-69	Conditional Pass	EX	Exempt
D+	1,33	56-63	Conditional Pass		
D	1,00	50-55	Conditional Pass		
F	0,00	0-49	Failed		

**Program Outcomes**

- PO1. Carrying out research and producing knowledge through inter- and trans-disciplinary methods.
- PO2. Abstract, systematic and critical thinking.
- PO3. Viewing theory and practice as complementary to each other and utilizing them together in social and spatial research.
- PO4. Producing knowledge and contributing to architecture with research in the domains of Architectural Design and Criticism, Urban and Environment Studies, Cultural Heritage and Preservation and/or Structure and Building Science.
- PO5. Awareness and understanding of local and global developments and problems in Architecture, and taking responsibility in their resolution.
- PO6. Contributing to the development of architectural technology.
- PO7. Rethinking, evaluating and interpreting the basic social and spatial concepts in relation with other architectural disciplines.
- PO8. Awareness of cultural diversity and sustainability, and acquiring knowledge and skills to carry out research in this domain.
- PO9. Acquiring knowledge and interpretive skills for the resolution of global problems and responsibilities concerning the built and natural environment.
- PO10. Creating a difference and additional value in their environment with the acquired professional ethics, skills and global citizenship consciousness, required by the age we live in.
- PO11. Making their process of attaining knowledge and learning sustainable through life-long learning strategies.
- PO12. Attaining professional communication as well as scientific research, writing and presenting skills in their mother tongue and in English.

TQF-HE & Program Outcomes Coverage	Knowledge		Skills		Competences		
	Theoretical Conceptual	Cognitive Practical	Work Independently and Take Responsibility	Learning	Communication and Social	Field Specific	
P01	X	X					X
P02		X				X	X
P03	X	X					
P04	X						X
P05	X		X				X
P06						X	
P07	X	X					
P08					X		X
P09	X				X		X
P010			X			X	X
P011			X	X			
P012			X			X	X

  

Institutional & Program Outcomes Coverage	IO1	IO2	IO3	IO4	IO5	IO6	IO7
	P01	X					
P02		X					
P03	X						
P04							X
P05			X				X
P06		X					
P07	X				X		
P08			X	X			
P09			X				
P010				X			X
P011					X		
P012						X	

### Curriculum

Sem.	Code	Course	T	P	C	ECTS	
1 <sup>st</sup>	ARCH 501	Studio 1	3	1	4	8	
	ARCH 505	Research Methodology in Architectural Studies	3	1	4	8	
	ARCH 5XX	M.Sc. Elective	3	0	3	7	
	ARCH 5XX	M.Sc. Elective	3	0	3	7	
semester credits			<b>14</b>	<b>12</b>	<b>2</b>	<b>14</b>	<b>30</b>
2 <sup>nd</sup>	ARCH 501	Studio 2	3	1	4	8	
	ARCH 506	Understanding Contemporary World	3	0	3	8	
	ARCH 5XX	M.Sc. Elective	3	0	3	7	
	ARCH 5XX	M.Sc. Elective	3	0	3	7	
semester credits			<b>14</b>	<b>12</b>	<b>1</b>	<b>13</b>	<b>30</b>
3 <sup>rd</sup>	ARCH 500	Seminar	0	2	0	5	
	ARCH 599	M.Sc. Thesis	0	0	0	25	
	or						
	ARCH 500	Seminar	0	2	0	5	
	ARCH 503	Advanced Studio	0	0	0	25	
	semester credits			<b>2</b>	<b>0</b>	<b>2</b>	<b>0</b>
4 <sup>th</sup>	ARCH 597	Special Studies in Architecture	0	4	0	5	
	ARCH 599	M.Sc. Thesis	0	0	0	25	
	or						
	ARCH 597	Special Studies in Architecture	0	4	0	5	
	ARCH 504	Studio Report / Thesis	0	0	0	25	
	semester credits			<b>4</b>	<b>0</b>	<b>4</b>	<b>0</b>
<b>TOTAL</b>			<b>33</b>	<b>24</b>	<b>10</b>	<b>27</b>	<b>120</b>

### Curriculum Summary

%		Courses	Credit	ECTS
<b>13,3</b>	<b>Design Studios</b> ARCH501, ARCH502	2	8	16
<b>13,3</b>	<b>Research &amp; Ethics Courses</b> ARCH505, ARCH506	2	8	16
<b>23,3</b>	<b>Electives</b> ARCH5XX or ARCH6XX	4	12	28
<b>50</b>	<b>Thesis Track</b> ARCH500, ARCH597, ARCH599 or <b>Studio Track</b> ARCH500, ARCH503, ARCH504	3	0	60
100,0	<b>TOTAL</b>	<b>11</b>	<b>28</b>	<b>120</b>

### Program Course Code Descriptions

#### A R C H 5 ° X

- 0** Research by Design
- 1** Architectural Design & Criticism
- 2** Construction & Building Science
- 3** Cultural Heritage
- 4** Urban & Environmental Studies

### Courses Descriptions

Code	<b>ARCH 501</b>
Name	<b>Studio 1</b>
Hour per week	4 (3 + 1)
Credit	4
ECTS	8
Level/Year	Graduate / Master
Semester	Fall
Type	Compulsory
Prerequisites	-
Content	Studio intends to focus on (re)production of the space, in the context of and architectural artifact, to explore its contradictions in daily life in an interdisciplinary context. Studio also emphasizes on identity, role of the society/culture and interactions of the place, and sustainability to understand the life and social and cross-cultural interactions over the use of the space. It develops alternative ways of examining, criticizing and interpreting the architectures.

Code	<b>ARCH 502</b>
Name	<b>Studio 2</b>
Hour per week	4 (3 + 1)
Credit	4
ECTS	8
Level/Year	Graduate / Master
Semester	Spring
Type	Compulsory
Prerequisites	ARCH 501
Content	Studio 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.

Code	<b>ARCH 505</b>
Name	<b>Research Methodology in Architectural Studies</b>
Hour per week	4 (3 + 1)
Credit	4
ECTS	8
Level/Year	Graduate / Master
Semester	Fall
Type	Compulsory
Prerequisites	ARCH 101
Content	Course aims to provide an introduction 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. The students are expected to design the research methodology for their thesis by the end of the course, depending on their topic/area of research, and present this as a student seminar. There will be seminars by other researchers within the course based on the intended research areas of the students.

Code	<b>ARCH 506</b>
Name	<b>Understanding the Contemporary World</b>
Hour per week	4 (3 + 1)
Credit	4

ECTS	8
Level/Year	Graduate / Master
Semester	Spring
Type	Compulsory
Prerequisites	-
Content	Course emphasizes on current thoughts and discussions of today to understand the interactions of the society and their living attitudes. It intends to focus on interactions and collaborations in architectural design process and production. Course also expects to develop a multi-disciplinary approach on the way of thinking, comprehending and developing on any kind of architectural production by questioning the role of architect(s) or architectures in the shaping of the society and urban form. It also intends to develop new perspectives on how architectures change/transform the society or what kind of approaches could be used to interpret the current issues on architectural production.

Code	<b>ARCH 500</b>
Name	<b>Seminar</b>
Hour per week	2 (0 + 2)
Credit	0
ECTS	5
Level/Year	Graduate / Master
Semester	Fall/Spring
Type	Compulsory
Prerequisites	ARCH 505
Content	Seminar course consists research presentations that are necessary in forming a conceptual and/or programmatic basis toward the thesis work. Study is conducted with compulsory attendance requirements, in the form of seminars on study opportunities offered by the faculty members.

Code	<b>ARCH 597</b>
Name	<b>Special Studies in Architecture</b>
Hour per week	4 (0 + 4)
Credit	0
ECTS	10
Level/Year	Graduate / Master
Semester	Fall/Spring
Type	Compulsory
Prerequisites	ARCH 505
Content	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. In this course, student and advisor are going to examine and discuss scientific essays about the thesis subject.

Code	<b>ARCH 599</b>
Name	<b>Thesis</b>
Hour per week	0 (0 + 0)
Credit	0
ECTS	45
Level/Year	Graduate / Master
Semester	Fall/Spring
Type	Compulsory
Prerequisites	ARCH 500

Content	The 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).
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### Studio Track

Code	<b>ARCH 503</b>
Name	<b>Advanced Studio</b>
Hour per week	4 (0 + 4)
Credit	0
ECTS	8
Level/Year	Graduate / 2
Semester	Fall/Spring
Type	Elective
Prerequisites	-
Content	Course is an advanced level design studio that enables students to think and produce critically on various subjects related to architecture.

Code	<b>ARCH 504</b>
Name	<b>Studio Report / Thesis</b>
Hour per week	4 (0 + 4)
Credit	0
ECTS	8
Level/Year	Graduate / 2
Semester	Fall/Spring
Type	Elective
Prerequisites	-
Content	Studio is an evaluation of a research-based design challenge, which focuses on developing an innovative and interdisciplinary approach for a design problem in local or global context.

### Electives

Code	<b>ARCH 511</b>
Name	<b>Metaphors of Place</b>
Hour per week	3 (3 + 0)
Credit	3
ECTS	7
Level/Year	Graduate / Master
Semester	Spring
Type	Elective
Prerequisites	-
Content	Course is based on understanding the constitution of the place and its spatial contradictions. It intends to discover the existing or absent identities and belongings of the place, as a living organism, and create an interactive way of representing them, as an artistic artifact.

Code	<b>ARCH 512</b>
Name	<b>Fictional Space</b>
Hour per week	3 (3 + 0)

Credit	3
ECTS	7
Level/Year	Graduate / Master
Semester	Fall
Type	Elective
Prerequisites	-
Content	Course aims to discuss non-existent spaces that are purely fictional. They include examples from literature, installations, museum environments and reconstructions, gaming and the last but not the least, cinema. The course will be focusing on utopia and dystopia, under a different sub-theme each semester, and will try to define our view of the future through the use of architectural space, looking at works of different periods/decades as well as real architectural works that may be associated with them.

Code	<b>ARCH 513</b>
Name	<b>(Re)Mapping the City</b>
Hour per week	3 (3 + 0)
Credit	3
ECTS	7
Level/Year	Graduate / Master
Semester	Fall
Type	Elective
Prerequisites	-
Content	Representation does powerful cultural work in a variety of forms to produce and maintain, but also to challenge common notions of the urban existence. Literature/film/architecture/tourist-guides/photographs/city plans -all provide selective representations of the city, and (re)shape the metaphors and narratives which are widely used to describe the experience of urban living. The course responds to the cultural work of representations of urban space of metropolitan cities focusing on the everyday life. Exploring arguments and debates in the context of recent academic researches, this course critically investigates urban and cultural developments in the metropolitan cities, in theory across the built environment disciplines.

Code	<b>ARCH 521</b>
Name	<b>Kinetic Architecture, Shapes &amp; Spaces</b>
Hour per week	3 (3 + 0)
Credit	3
ECTS	7
Level/Year	Graduate / Master
Semester	Fall
Type	Elective
Prerequisites	-
Content	The course focuses on kinematic – transmission of motion between rigid bodies –and deepens gradually the well-established mechanical knowledge as interpretations of spatial design requirements. From the kinematic analysis on planar, spherical and spatial linkages, to the investigation into geometry and configuration of folded plate structures, students will be engaged into the creative design of kinetic architectural applications.

Code	<b>ARCH 522</b>
Name	<b>Environmental Performance of Buildings</b>
Hour per week	3 (3 + 0)
Credit	3
ECTS	7
Level/Year	Graduate / Master
Semester	Spring



Type	Elective
Prerequisites	-
Content	Course aims to understand the environmental performance assessment of buildings in consideration of international and national standards, governmental policies and institutional systems/approaches. It also includes detailed environmental performance analysis and critiques on current construction practices by focusing on different phases of building life cycle.

Code	<b>ARCH 531</b>
Name	<b>19th Century Architecture in Cross-Cultural Perspective</b>
Hour per week	3 (3 + 0)
Credit	3
ECTS	7
Level/Year	Graduate / Master
Semester	Fall
Type	Elective
Prerequisites	-
Content	Course is an investigation about the transformations in the cities and the architectures in the 19th century by focusing on various themes.

Code	<b>ARCH 541</b>
Name	<b>Urban Theory</b>
Hour per week	3 (3 + 0)
Credit	3
ECTS	7
Level/Year	Graduate / Master
Semester	Fall
Type	Elective
Prerequisites	-
Content	Course aims to discuss the urban theory and its relationship with our urban experiences in an increasingly interconnected and globalized world. Within this scope, the course examines the relations between urban theory and modernity; investigates the position of the cities as an 'actor' in the globalized economy; criticizes spatial expressions of inequality and key ideas like segregation, ghettoization, suburbanization, gentrification; re-interprets socio-cultural spatial expressions of difference using key concepts of identity, lifestyle, and subculture.

Code	<b>ARCH 542</b>
Name	<b>Sustainable Urban Design</b>
Hour per week	3 (3 + 0)
Credit	3
ECTS	7
Level/Year	Graduate / Master
Semester	Fall
Type	Elective
Prerequisites	-
Content	Course intends to provide the students deeper understanding urban design issues, and to discuss and evaluate current approaches of sustainability, emphasizing the importance of re-interpreting the existing knowledge on urban design in the context of sustainability.