

Program Records

About the Program	Architectural education at AGU is authentic with its innovative and flexible curriculum. A training system based on research and project-focused work in architecture such as history, theory, and criticism of architecture, building and construction, architectural preservation and design as well as in related disciplines such as information technologies, environment, advanced materials, culture-art-heritage management. AGU provides an architectural education model at international standards: It is based on empirical processes focused on material and spatial experience through art and history criticism. An architectural education characterized with research and experimentation is offered at modeling, material research, documentation, building biology and physics labs. Practice at various phases of building construction is also required. AGU architecture school proposes an international contribution to the career development of the students during their education. The faculty is establishing international cooperation with prestigious schools of architecture in USA and Europe. A further contribution to the students' career development is planned through project and site-focused internship at the leading national and international architectural offices and construction firms. Thus, the students would have the opportunity to partake in the professional environment before their graduation.
Program Objectives	Research and design with an inter- and trans-disciplinary approach to develop innovative design solutions in local and global scale to enrich cultural and social environment. Be aware of tangible and intangible heritage and possess the required skills in sustainable design. Act as a responsible team leader or member in collaborative work to share theoretical and practical knowledge, skills, and qualifications.
Qualification Awarded	Bachelor's Degree / Architect
Length of Program & Credits	4 years (excluding one year of English Preparatory Program) 240 ECTS
Level of Qualification	First Cycle (Bachelor's) Degree; EQF-LLL Level 6, QF-EHEA Level 1
Mode of Study	Full Time
Field of Study	Architecture and Construction
Admission Requirements	High school diploma; Placed by National Higher Education Exam (YKS) scores; Proof of English proficiency (TOEFL or Abdullah Gül University English Proficiency Exam) For foreign students, proof the admission requirements that are announced by the university.
Recognition of Credit Mobility	Courses taken outside of the program could be transferred in accordance with the associated principals of the Abdullah Gul University Undergraduate Education and Examination Regulation rules by the respective management board.
Graduation Requirements & Regulations	Student must complete all courses in the program curriculum with a minimum GPA of 2.00.

Occupational Profiles of Graduates Architecture is a profession that provides opportunities to work not only in the design and construction industry, but also in art or technology development sectors with its creative and critical thinking competences. Architects may be employed in 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. Its research areas include design, history and theory, construction technology and materials, and cultural heritage.

Access to Further Studies Graduates may apply to second cycle (Level 7 or 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. Perceive the theory and practice fields of architecture as complementary to each other and reflect them simultaneously to the process of design.
- PO2. Think and learn in an abstract, systematical, and critical manner, to articulate an individualized architectural culture.
- PO3. Conceptualize the relationships between different scales and fields of design, to utilize them concurrently.
- PO4. Research and design with an inter- and trans-disciplinary approach.
- PO5. Be aware of the tangible and intangible heritage and to possess the required skills in sustainable design.
- PO6. Approach problem solving and design experimentally, and to convey and share this approach in his/her professional life.
- PO7. Develop innovative design solutions in local and global scale to enrich cultural and social environment.
- PO8. Express his/her design solutions with appropriate representation techniques.
- PO9. Be conscious of ethical, legal, social, cultural, and economic responsibilities concerning the design and construction of the physical environment.
- PO10. Share his/her skills as a responsible team leader or member in collaborative work.
- PO11. Sustain life-long strategies for learning, acquiring and using knowledge.
- PO12. Have personal and professional communication skills in his/her native language 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	X		X
P03		X	X		X	
P04		X	X	X		
P05	X				X	X
P06		X	X	X		X
P07	X		X	X		X
P08		X			X	
P09	X					X
P010		X	X			
P011				X	X	
P012			X		X	

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

Curriculum

	Code	Course	T	P	C	ECTS	Prerequisite		
1st YEAR	FALL	ARCH101	Design 1: Basic Design	6	6	9	12		
		ARCH131	Architecture Today	3	0	3	3		
		GLB101	AGU Ways	3	0	3	4		
		MATH150	Calculus	4	0	4	5		
		ENG101	English I	4	0	4	4		
	semester credits			26	20	6	23	28	
	SPRING	ARCH102	Design 2: Introduction to Architecture	4	6	7	9	ARCH101	
		ARCH112	Media Literacy	3	1	4	5		
		ARCH122	Materials & Behaviors	2	1	3	5		
		ARCH132	Architectural History & Theory 1	3	0	3	4		
		CP100	Career Planning	1	0	1	1		
		GLB1XX	Global Issues Elective	3	0	3	4		
		ENG102	English II	4	0	4	4		
	semester credits			28	20	8	25	32	
Total in Year			54	40	14	48	60		
2nd YEAR	FALL	ARCH201	Architectural Design 1	4	6	7	9	ARCH102	
		ARCH221	Elements & Components 1	3	1	4	6	ARCH102, ARCH122	
		ARCH223	Structures 1	2	1	3	4		
		ARCH231	Architectural History & Theory 2	3	0	3	4		
		GLB2XX	Global Issues Elective	3	0	3	4		
		TURK01	Turkish	2	0	2	2		
	semester credits			25	17	8	22	29	
	SPRING	ARCH202	Architectural Design 2	4	6	7	9	ARCH201	
		ARCH222	Elements & Components 2	3	1	4	6	ARCH201, ARCH221	
		ARCH224	Structures 2	2	1	3	4		
		ARCH232	Architectural History & Theory 3	3	0	3	4		
		GLB2XX	Global Issues Elective	3	0	3	4		
		TURK02	Turkish	2	0	2	2		
	total			25	17	8	22	29	
+	ARCH250	Professional Practice on Site	0	2	1	2	ARCH122, ARCH221		
Total in Year			52	34	18	45	60		
3rd YEAR	FALL	ARCH301	Architectural Design 3	4	6	7	9	ARCH202	
		ARCH311	Urban Studies	3	1	4	6	ARCH201	
		GLB3XX	Global Issues Elective	3	0	3	4		
		ARCGX1 ¹	General Elective (I)	2	0	2	3		
		ARCDX1 ¹	Departmental Elective (II)	2	1	3	5		
		HIST01	History of Modern Turkey	2	0	2	2		
	semester credits			24	16	8	21	29	
	SPRING	ARCH302	Architectural Design 4	4	6	7	9	ARCH301	
		ARCH332	Conservation Theory & Practice	3	1	4	6	ARCH2XX ²	
		ARCGX2 ¹	General Elective (I)	2	0	2	3		
		ARCGX3	General Elective (I)	2	0	2	3		
		ARCDX2 ¹	Departmental Elective (II)	2	1	3	5		
		HIST02	History of Modern Turkey	2	0	2	2		
	semester credits			23	15	8	20	28	
+	ARCH350	Professional Practice in Offices	0	2	1	3	ARCH222, ARCH301		
Total in Year			49	31	18	42	60		
4th YEAR	FALL	ARCH401	Architectural Design 5	2	6	5	8	ARCH302	
		ARCH421	Building Technologies	2	1	3	5	ARCH222, ARCH224	
		ARCDX3 ¹	Departmental Elective (II)	2	1	3	5		
		ARCDX4 ¹	Departmental Elective (II)	2	1	3	5		
		ARCAX1 ¹	Advanced Elective (III)	2	2	4	6	ARCH2XX ³	
		OHS401	Occupational Health and Safety 1	2	0	2	1		
	semester credits			23	13	10	20	30	
	SPRING	ARCH402	Architectural Design 6 / Capstone	2	6	5	8	ARCH401, ARCH2XX ⁴	
		ARCH422	Professional Practice & Ethics	2	1	3	5	ARCH401, ARCH2XX ⁴	
		ARCDX5 ¹	Departmental Elective (II)	2	1	3	5		
		ARCDX6	Departmental Elective (II)	2	1	3	5		
		ARCAX2	Advanced Elective (III)	2	2	4	6	ARCH2XX ³	
		OHS402	Occupational Health and Safety 2	2	0	2	1		
	semester credits			23	13	10	20	30	
Total in Year			46	26	20	40	60		
TOTAL			201	131	70	175	240		

NOTES:

1. Only one course can be taken for this elective course slot.
2. ARCH202, ARCH222 and ARCH224 must have been successfully completed.
3. ARCH202, ARCH222, ARCH232, and ARCH224 must have been successfully completed.
4. All second-year courses must have been successfully completed.

Curriculum Summary

%		Courses	Credit	ECTS
30,4	Design Studios ARCH101, ARCH102, ARCH201, ARCH202, ARCH301, ARCH302, ARCH401, ARCH402	8	54	73
8,3	AGU Signature Courses GLB1XX, SGN01, SGN02, GLB3XX	5	15	20
7,5	YÖK/HEC Courses ENG101, ENG102, TURKXXX, HISTXXX, OHS401, OHS402	8	20	18
30,4	Compulsory ARCH112, ARCH122, ARCH131, ARCH132, ARCH221, ARCH222, ARCH223, ARCH224, ARCH231, ARCH232, ARCH311, ARCH332, ARCH421, ARCH422, MATH150, CP100	16	52	73
21,3	Elective (I) General (Non-Technical) Electives ARCGXXX	3	6	9
	Elective (II) Department Based Technical Electives ARCDXXX	6	18	30
	Elective (III) Advanced Level Electives ARCAXXX	2	8	12
2,1	Summer Practice ARCH250, ARCH350	2	2	5
100,0	TOTAL	50	175	240

Program Course Code Descriptions**Compulsory**

Year
A R C H X ° X
0 Design Studio
1 Architectural Design & Criticism
2 Construction & Building Science
3 Cultural Heritage
5 Professional Practice

Elective

G Elective (I)
D Elective (II)
A Elective (III)
A R C ° X X X
1 Architectural Design & Criticism
2 Construction & Building Science
3 Cultural Heritage
4 Urban & Environmental Studies

Elective Courses**ARCG Elective I**
3 ECTS

ARCG103 Architectural Image & Materials
 ARCG105 Model Making
 ARCG106 Arts & Crafts
 ARCG108 Architecture as a Social Practice
 ARCG109 Bicycle & the City
 ARCG110 Organic Design; Back to the Nature
 ARCG201 Buildings Through Details
 ARCG202 Extreme Architecture
 ARCG303 Anatolian Cities in History
 ARCG304 Civilizations & Cities
 ARCG305 Accessibility in Cities
 ARCG307 Introduction to Islamic Art & Architecture

ARCD Elective II
5 ECTS

ARCD101 Digital Fabrication
 ARCD102 Site Analysis
 ARCD103 Design Methods & Praxis
 ARCD104 Design Thinking
 ARCD106 Product Design & Fabrication
 ARCD107 Visual Culture
 ARCD108 Production of Urban Space
 ARCD110 Transit Architecture
 ARCD111 Architectural Photography
 ARCD112 Challenges of Global Urbanization
 ARCD113 Architectural Sketching
 ARCD114 Design Through De-Formation
 ARCD115 Creativity
 ARCD116 Ergonomics in Design
 ARCD151 Design Implementations
 ARCD203 Alternative Construction Methods
 ARCD205 Construction Site Management
 ARCD204 Vernacular Architecture
 ARCD301 Playing with the Past
 ARCD302 Traditional Housing Culture in Anatolia
 ARCD303 20th Century Architecture
 ARCD305 Contemporary Issues in Cultural Heritage Studies
 ARCD306 Anatolian Archaeology & Architecture
 ARCD307 Palimpsest Cities: Kayseri
 ARCD410 Global Perspectives on Urban Street Design
 ARCD411 Urban Traffic Planning
 ARCD412 Data Analysis & Planning Technics
 ARCD413 Principles of Urban & Landscape Design
 ARCD451 Practice in Architectural Offices
 MTH261 Environmental Noise Management

ARCA Elective III
6 ECTS

ARCA101 Experimental Design Studio
 ARCA102 Digital Design & Robotics
 ARCA103 Urban Design Competitions
 ARCA104 Design Fabrication
 ARCA105 Design Practices Studio
 ARCA106 Reflective Portfolio on Action
 ARCA201 Building Performance Simulation in Architectural Practice
 ARCA202 Circular Design Studio
 ARCA301 Architectural Survey & Documentation
 ARCA351 Practice in Architectural Conservation
 ARCA401 Urban Mapping

Exchange/Transfer Courses

ARCG401 General Transfer Elective 1
 ARCG402 General Transfer Elective 2
 ARCG403 General Transfer Elective 3
 ARCX131 DLP Transfer Elective 1
 ARCX132 DLP Transfer Elective 2
 ARCX141 DLP Basic Level Transfer Elective 1
 ARCX142 DLP Basic Level Transfer Elective 2

ARCD401 Exchange Transfer Elective 1
 ARCD402 Exchange Transfer Elective 2
 ARCD403 Exchange Transfer Elective 3
 ARCD404 Exchange Transfer Elective 4
 ARCX151 DLP Advanced Transfer Elective 1
 ARCX152 DLP Advanced Transfer Elective 2