Program Records

About the Program	AGU PhD studies in Architecture is prepared for the candidates who has a Master's degree from applied science or social science and to train the students in a level of experts based on experiencing the research, examination and application phases of the space. It focuses on space-based research studies and 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, and develop researcher on the field. It intends to generate and develop 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 aims 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.
	AGU PhD studies in Architecture focuses on the design, representation, construction and installation and utilization; history, conservation and repair; interaction with the user and environment, communication and transformation of the space. In this context, program intends to generate inter-and trans-disciplinary research and studies on architectures, built environments, history, construction techniques, construction materials and technologies, sociology, philosophy, archaeology and human or society.
Program Objectives	Develop knowledge and contribute to architecture with inter- and trans-disciplinary research.
	Interpret social, spatial and technological concepts in relation with other disciplines, and create awareness of cultural diversity and sustainability.
	Understand local and global issues in architecture, and take responsibility in their resolution
Qualification Awarded	Doctorate (Ph.D. Degree) / Ph.D. in Architecture
Length of Program & Credits	4 years, 240 ECTS (Integrated PhD Program 5 years, 300 ECTS)
Level of Qualification	Third Cycle (Doctorate) Degree; EQF-LLL Level 8, QF-EHEA Level 3
Mode of Study	Full Time
Field of Study	Architecture and Construction
Admission Requirements	Graduate diploma; an acceptable score from 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 doctoral program. Required minimum scores are as follows for Integrated PhD Program: Graduate Diploma, 3.00 undergraduate GPA; 80 mathematical score from ALES; an acceptable score from YDS, YÖKDİL or TOEFL; A passing score at the oral interview for the concerned doctoral program.
	International students are admitted based on the criteria posted by the university.
Recognition of Credit Mobility	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.
	Lateral Transfer: Spending at least one semester at the master's program currently enrolled in, taking at least 2 credit courses and passing them with at least 3.00 out of 4.00

Graduation Requirements & Regulations	Successful completion of 1 Research and Ethics, 7 Elective and Seminar courses; a minimum grade point average (GPA) of 3.00; earning 240 ECTS credits; passing the PhD qualifying exam and successful submission of a thesis proposal and thesis.
	For Integrated PhD Program; Successful completion of 2 Studio, 3 Research and Ethics, 11 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 post-doctorate studies

Assessment & Grading Policy

Based on Abdullah Gul University Undergraduate Education and Examination Regulation rules;

Letter Grade	Coefficient	Score	Status		Letter Grade	Status
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
	PO1	X				X	
	PO2	X	X	X		X	X
	PO3	X					
	PO4		X	X			
	PO5		X	X			X
	PO6				X		
	PO7		X		X	X	
	PO8		X	X			X
	PO9					X	X
	PO10					X	X
	PO11	X			X		
	PO12	X		X		X	X

Institutional & Program Outcomes Coverage		IO1	IO2	IO3	IO4	IO5	IO6	IO7
	PO1	X						X
	PO2		X					
	PO3	X						
	PO4							X
	PO5			X				X
	PO6		X					
	PO7	X				X		
	PO8			X	X			
	PO9			X				
	PO10				X			X
	PO11					X		
	PO12						X	

Curriculum

Sem.	Code	Course		T	P	C	ECTS
1st	ARCH 601	Research Methods in Architecture		3	1	4	11
	ARCH 6XX	Ph.D. Elective		3	0	3	7
	ARCH 6XX	Ph.D. Elective		3	0	3	7
	ARCH 6XX	Ph.D. Elective		3	0	3	7
		semester credits	**13**	12	1	**13**	
2nd	ARCH 6XX	Ph.D. Elective		3	0	3	7
	ARCH 6XX	Ph.D. Elective		3	0	3	7
	ARCH 6XX	Ph.D. Elective		3	0	3	7
	ARCH 6XX	Ph.D. Elective		3	0	3	7
		semester credits	**9**	9	0	**12**	
3rd to 8th	ARCH 600	Seminar		0	2	0	5
	ARCH 697	Special Studies in Architecture		0	4	0	5
	ARCH 699	Dissertation		0	0	0	25
		semester credits	**4 / 6**	0	4	**0**	**30**
		TOTAL	49	24	25	**25**	**240**

Integrated PhD Program Curriculum

Sem.	Code	Course		T	P	C	ECTS
1st	ARCH 501	Studio 1		3	1	4	8
	ARCH 505	Research Methodology in Architectural Studies		3	1	4	8
	ARCH 5XX	Elective		3	0	3	7
	ARCH 5XX	Elective		3	0	3	7
		semester credits	**14**	12	2	**14**	**30**
2nd	ARCH 502	Studio 2		3	1	4	8
	ARCH 506	Understanding Contemporary World		3	1	4	8
	ARCH 5XX	Elective		3	0	3	7
	ARCH 5XX	Elective		3	0	3	7
		semester credits	**14**	12	2	**14**	**30**
3rd	ARCH 6XX	Elective		3	0	3	7
	ARCH 6XX	Elective		3	0	3	7
	ARCH 6XX	Elective		3	0	3	7
	ARCH 6XX	Elective		3	0	3	7
		semester credits	**12**	**12**	**0**	12	28
4th	ARCH 602	Advanced Research in Architecture		3	1	4	11
	ARCH 6XX	Elective		3	0	3	7
	ARCH 6XX	Elective		3	0	3	7
	ARCH 6XX	Elective		3	0	3	7
		semester credits	**13**	12	1	**13**	32
5th to 10th	ARCH 600	Seminar		0	2	0	5
	ARCH 697	Special Studies in Architecture		0	4	0	5
	ARCH 699	Ph.D. Thesis		0	0	0	25
		semester credits	**4 / 6**	0	4	**0**	**30**
		TOTAL	75	48	27	**53**	**300**

Curriculum Summary

%		Courses	Credit	ECTS
4,6	**Research and Ethics** ARCH601	1	4	11
20,4	**Elective Courses** ARCH5XX or ARCH6XX	4	12	28
75	**Thesis** ARCH600, ARCH697, ARCH699	3	0	60
100,0	**TOTAL**	**11**	**28**	**120**

Integrated PhD Program Curriculum Summary

%		Ders	Kredi	AKTS
13,3	**Design Studios** ARCH501, ARCH502	2	8	16
13,3	**Research and Ethics** ARCH505, ARCH506, ARCH602	3	8	16
23,3	**Elective Courses** ARCH5XX or ARCH6XX	4	12	28
50	**Thesis** ARCH600, ARCH697, ARCH699	3	0	60
100,0	**TOPLAM**	**11**	**28**	**120**

Program Course Code Descriptions

A R C H **6 º X**

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

Course Descriptions

Code	**ARCH 601**
Name	**Research Methods in Architecture**
Hour per week	4 (3 + 1)
Credit	4
ECTS	9
Level/Year	Graduate / PhD
Semester	Fall
Type	Compulsory
Prerequisites	-
Content	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. Having completed a graduate thesis and other research projects, the doctoral students are expected to design the research methodology to begin their dissertation 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	**ARCH 697**
Name	**Special Studies in Architecture**
Hour per week	4 (0 + 4)
Credit	0
ECTS	30
Level/Year	Graduate / PhD
Semester	Fall/Spring
Type	Compulsory
Prerequisites	ARCH 601
Content	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. In this course, students and advisors are going to examine and discuss scientific essays about the dissertation subject.

Code	**ARCH 699**
Name	**Dissertation**
Hour per week	0 (0 + 0)
Credit	0
ECTS	145
Level/Year	Graduate / PhD
Semester	Fall/Spring
Type	Compulsory
Prerequisites	-
Content	Course mainly frames the research, development and writing phases of the doctoral dissertation. For each dissertation, the phases of research may vary but in general it consists of the following steps: literature review about the chosen topic, defining and examining a research problem, site visits, archival research (where applicable), developing a solution or a personal approach on the research topic, and writing the dissertation. This process is conducted with the guidance of the advisor(s).

Integrated PhD Program Compulsory Course Descriptions

Code	**ARCH 602**
Name	**Advanced Research in Architecture**
Hour per week	3 (3 + 0)
Credit	3
ECTS	9
Level/Year	Graduate / PhD
Semester	Spring
Type	Elective
Prerequisites	-
Content	Course focuses on the research topics, tools and methods of humanities and social sciences for the understanding, elaboration, critique and examination of the built environment.

Code	**ARCH 501**
Name	**Studio 1**
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	**ARCH 502**
Name	**Studio 2**
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	**ARCH 505**
Name	**Research Methodology in Architectural Studies**
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	**ARCH 506**
Name	**Understanding the Contemporary World**
Hour per week	4 (3 + 1)
Credit	4
ECTS	8
Level/Year	Graduate / Master
Semester	Spring
Type	Compulsory
Prerequisites	-
Content	Course emphases 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.

Electives

Code	**ARCH 610**
Name	**Trans-Disciplinary Studies in Architecture**
Hour per week	3 (3 + 0)
Credit	3
ECTS	7
Level/Year	Graduate / PhD
Semester	Spring
Type	Elective
Prerequisites	-
Content	Course focuses on the research topics, tools and methods of humanities and social sciences for the understanding, elaboration, critique and examination of the built environment.

Code	**ARCH 611**
Name	**Design Strategies For Adaptive Re-Use**
Hour per week	3 (3 + 0)
Credit	3
ECTS	7
Level/Year	Graduate / PhD
Semester	Spring
Type	Elective

Prerequisites	-
Content	Course focuses on developing design strategies for abandoned single buildings and/or sites (built environment) for adaptive re-use. It aims to provide a critical approach to the re-use of existing buildings and sites based on their current and future architectural and economical values, and improve ideas on their future use as architectural artifacts.

Code	**ARCH 612**
Name	**Perception of Space**
Hour per week	3 (3 + 0)
Credit	3
ECTS	7
Level/Year	Graduate / PhD
Semester	Fall
Type	Elective
Prerequisites	-
Content	Course is based on phenomenological investigations to understand the composition and constitution of space as a living organism. Volume, as itself, is investigated to grasp the contradiction between the established form and its perception.

Code	**ARCH 612**
Name	**Housing Research**
Hour per week	3 (3 + 0)
Credit	3
ECTS	7
Level/Year	Graduate / PhD
Semester	Spring
Type	Elective
Prerequisites	-
Content	Course aims to discuss the problem of – social, communal, individual – housing in the 20th century, up to the contemporary period. The historical background goes as far as the beginning of industrialization in England at end of the 17th century, and discusses designed cities and housing estates of the 18th-19th centuries. The 20th century is inspected in three major periods, between the world wars, post-WWII and post-modern, and concludes with contemporary problems and projects. Other aims include discussing 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.

Code	**ARCH 622**
Name	**Structural Analysis of Architectural Masonry Structures**
Hour per week	3 (3 + 0)
Credit	3
ECTS	7
Level/Year	Graduate / PhD
Semester	Fall
Type	Elective
Prerequisites	-
Content	Course aims to provide suitable mechanical models for the study of the static and dynamic behavior of architectural masonry structures through the development and application of a preliminary thrust-line-based and a rigid-body dynamics method that interpret the real behavior of the masonry material and are able to provide useful information in the recovery projects and structural restoration. The methodology, software and skills learned are here applied to a specific case selected with each student, while they are intended to a broader research intention.

Code	**ARCH 630**
Name	**Advanced Research in Architectural Preservation**
Hour per week	3 (3 + 0)
Credit	3
ECTS	7
Level/Year	Graduate / PhD
Semester	Fall
Type	Elective
Prerequisites	-
Content	Course is designed for candidates specializing in architectural preservation, and focuses on the conceptual and contextual evolution of the idea of architectural preservation throughout history, in connection with criteria, values, legal systems and international guidelines. The historiography presented in recent architectural preservation theory books will be discussed with a focus on seminal texts from the 19th and early 20th century as well as the evolution of criteria and values related to heritage preservation with a study of international documents and guidelines published after World War II. Advanced reading and writing skills in history, theory and philosophy are required.