COURSE SYLLABUS						
Course Title	**Course Code**	**Semester**	**Course Hour/Week**		**Credit**	**ECTS**
Studio 6	ARCH 302	6	Theory 2	Practice 8	6	7
Course Type	Compulsory Courses	Department Elective	Faculty Elective	University Elective	CoHE (YÖK) Compulsory	Other
	x					
Level of Course	Associate Degree (Short Cycle)		Undergraduate (First Cycle)		Graduate / Doctoral (Second / Third Cycle)	
			x			

Language of Instruction	English

Course Instructor(s)	Assoc. Prof. Dr. Tarek Abdelsalam	E-mail : tarek.abdelsalam@arucad.edu.tr Office : TI-OFF07
Course Objectives	The aim of architectural design studio 6 is to develop the ability to work in comprehensive design situations within a large-scale urban context. Through understanding this context, students will acquire the ability to express a contemporary architectural design resolve whilst investigating the concerns of the urban necessities (social, economic, cultural, political). Students will analyse and determine the tectonic logic of different aspects of public and institutional space as well as architectural elements and their intricacies. This design studio focuses on unique design ideas that present arguments for interdisciplinary relations and reflections on design realisations. The human-space-function relationships, original spatial compositions, associated articulation of formal spatial organization, texture, light, and other necessary details will be discussed and applied in detail.	
Course Learning Outcomes	**Students will be able to:**	**Teaching Methods** / **Evaluation Methods**
	1. Record and express environmental properties in the architectural design process.	- Direct instruction - Discussion - Case study - Brainstorming Mid-term jury Final project jury Project portfolio

	2. Analyse and incorporate collected data into an architectural design.	- Direct instruction - Discussion - Case study - Brainstorming	Mid-term jury Final project jury Project portfolio
	3. Develop an understanding of various needs of people and the ability to transform those into an architectural program.	- Direct instruction - Discussion - Case study - Brainstorming	Mid-term jury Final project jury Project portfolio
	4. Apply basic architectural and urban design principles investigating context of climate, users, place, culture and social issues in order to create novel architectural solutions.	- Direct instruction - Discussion - Case study - Brainstorming	Mid-term jury Final project jury Project portfolio
	5. Develop an understanding of the bond among the material, structure and architectural design.	- Direct instruction - Discussion - Case study - Brainstorming	Mid-term jury Final project jury Project portfolio
Course Content	Contents will focus on: - Public spaces of dense urban environment. - The urban dynamics and the potentials of the focused areas - Developing a program that needs to address the physical, social or cultural potential of the focused theme and site. - Public building to be proposed in their site.		

COURSE OUTLINE/SCHEDULE			
Week	**Topic**	**Implementation (theory/practice)**	**Required Reading, Preliminary preparation**
1	Introduction to the studio content and methodology. Briefing about the concepts in relation to the site.	T-P	See required reading
	Panel and workshop on the theme and the urban site.	T-P	.
2	Site visit Research on the site.	T-P	See required reading
	Site visit. Group work on site.	T-P	
3	Research on: - Design principles and guidelines - Case study and similar projects	T-P	See required reading

	Concepts to be chosen to develop. Individual or group of students will present their research on the given dates (panel).	T-P	
4	Pre-review; site analysis, site model and urban context development; scenario. Investigating context of climate, users, place, culture and social issues.	T-P	See required reading
	Group and individual critics; project development on plans, sections and model.	T-P	
5	Group and individual critics; project development on plans, sections and model.	T-P	See required reading
	Group and individual critics; project development on plans, sections and model.	T-P	
6	Presentations on selected subjects and case studies.	T-P	See required reading
	Group and individual critics; project development on plans, sections and model.	T-P	
7	Group and individual critics; project development on plans, sections, elevations and model.	T-P	See required reading
	Midterm jury	T-P	
8	Project development.	T	
	Development of floor plans	P	
9	Developing a structural design methodology for the proposal. Developing sketch model for challenging issues. Interdisciplinary relations and reflections on design realisations	T-P	See required reading
	Presentations on the selected case studies. Building technologies in relation to self efficiency and eco culture.		
10	Project development; details.	T-P	See required reading
	Project development; details.	T-P	
11	Project development; reflections of micro scale to macro.	T-P	
	Project development; reflections of micro scale to macro.	T-P	

12	Project development; presentation techniques; realising expression tools unique for the proposals.	T-P	See required reading
	Project development; presentation techniques; realising expression tools unique for the proposals.	T-P	
13	Project development; presentation techniques; realising expression tools unique for the proposals.	T-P	See required reading
	Reviewing the process and developing the critical text.	T-P	
14	Reviewing the process and developing the critical text.	T-P	
	Reviewing the process and developing the critical text.	T-P	
15	Reviewing the process and developing the critical text.	T-P	Continue with production of final creative work. Final checks and mounting / presentation. Prepare everything for submission.
	Reviewing the process and developing the critical text.	T-P	Printing of the studio process and realising the exhibition for the colloquium.
16	Last Review before the final jury		
17	**Final jury**		

Required Course Material(s) / Reading(s)/ Text Book(s)	Aureli, Vittorio Pier (2011). The Possibility Of An Absolute Architecture, Cambridge, Mass: MIT Press. ARUCAD Library **Call Number: NA2540 .A97 2011** Simos, Vamvakidis (2017). Innovative architecture strategies a guide to innovative architectural strategies with complex programme, Amsterdam BIS Publishers. ARUCAD Library **Call number: NA680 .V36 2017**
Recommended Course Material(s)/ Reading(s) /Other	

ASSESSMENT		
Learning Activities	**NUMBER**	**WEIGHT in %**
Mid-Term	1	30
Quiz	-	-

Assignment	-	-
Portfolio	-	-
Project	-	-
Field Study	-	-
Presentation / Seminar	-	-
Studio Practice	-	-
Other Continuous Assessment (participation in weekly workshops, and activities of research, field trips and studio works)	1	20
Contribution of Final Examination/Final Project/ Dissertation to the Final Grade	1	50
TOTAL		100

CONTRIBUTION OF COURSE LEARNING OUTCOMES TO PROGRAMME LEARNING OUTCOMES

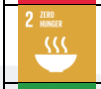
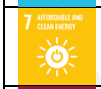
No	**PROGRAMME LEARNING OUTCOMES**	Level of Contribution (1- lowest/ 5- highest)				
		1	2	3	4	5
1	Understand architectural history, theory, and cultural heritage, including the relationship between local/vernacular traditions and global architectural discourse.		X			
2	Understand the technical knowledge and the principles of structural systems, building technology, environmental performance, and construction processes as integrated components of architectural design.					X
3	Comprehend sustainability, ecological sensitivity, and climate-responsive design principles and their application across different scales of the built environment.			X		
4	Recognize the legal, ethical, and professional frameworks governing architectural practice, including relevant codes, standards, universal ethical values, and the principles of project management and cost estimation.				X	
5	Apply creative and critical design thinking to develop holistic architectural solutions that respond to spatial, environmental, cultural, and social challenges at local, national, and global scales.					X
6	Produce professional drawings, models, technical documentation, and digital/parametric visualizations that effectively communicate architectural proposals at all stages of design.				X	

7	Conduct systematic, evidence-based research and apply critical evaluation methods to inform and validate design decisions throughout the design process.			X		
8	Integrate interdisciplinary knowledge — spanning art, engineering, ecology, and social sciences — to produce innovative and contextually sensitive design outcomes.			X		
9	Demonstrate professional and ethical responsibility, with sensitivity to environmental sustainability, socio-cultural diversity, and the well-being of communities served by architectural practice.		X			
10	Collaborate effectively in interdisciplinary and intercultural teams, demonstrating leadership, communication, and project management competencies in design and professional contexts.			X		
11	Communicate architectural ideas persuasively and clearly in verbal, visual, and written form to professional, academic, client, and public audiences.					X
12	Engage in continuous self-reflection, lifelong learning, and active contribution to the evolving architectural profession at local, regional, and international levels.		X			

ECTS / STUDENT WORKLOAD				
ACTIVITIES	**NUMBER**	**UNIT**	**HOUR**	**TOTAL (WORKLOAD)**
Course Teaching Hour (X weeks * total course hours)	16	1	10	160
Preliminary Preparation and self- study	12	1	2	24
Mid-Term	1	1	3	3
Quiz	-	-	-	-
Assignment	-	-	-	-
Portfolio	-	-	-	-
Project	-	-	-	-
Field Study	-	-	-	-
Presentation / Seminar	-	-	-	-
Studio Practice	-	-	-	-
Final Examination/ Final Project/ Dissertation	1	1	3	3
Other	-	-	-	-
TOTAL WORKLOAD				**190**

TOTAL WORKLOAD / 25				7.6
ECTS				**7**

ETHICAL RULES WITH REGARD TO THE COURSE
Plagiarism Disclaimer Detected and undetected plagiarism is a serious offense at any time and can have devastating effects on your degree results and future professional life. Plagiarism is easy to avoid if you ensure that you properly identify and acknowledge your sources and do not copy directly from visual examples, designs, or notes that have themselves been taken word-for-word from your sources.

	SDG 1: No Poverty	
	SDG 2: Zero Hunger	
	SDG 3: Good Health and Well-Being	X
	SDG 4: Quality Education	X
	SDG 5: Gender Equality	X
	SDG 6: Clean Water and Sanitation	
	SDG 7: Affordable and Clean Energy	
	SDG 8: Decent Work and Economic Growth	
	SDG 9: Industry, Innovation and Infrastructure	X
	SDG 10: Reduced Inequalities	X
	SDG 11: Sustainable Cities and Communities	X
	SDG 12: Responsible Consumption and Production	X
	SDG 13: Climate Action	X
	SDG 14: Life Below Water	
	SDG 15: Life on Land	X

	SDG 16: Peace, Justice and Strong Institutions	X
	SDG 17: Partnership for the Goals	X

ASSESSMENT DETAILS AND EVALUATION CRITERIA:

Final grades will be determined based on the course learning activities and the assessment details for the final examination or project, as outlined below, in accordance with the University's Education and Examination Regulations.
Students are required to attend at least 70% of the classes. The maximum allowable absenteeism is 30%.
The formative assessments take place at key points throughout the year, with summative (final graded) assessment at the end of each academic semester. Weekly 'pin-ups' review with the tutor, classmates and invited external tutors, and a final review (which shows the process of the work) will take place.
Continuous assessment will be evaluated through the active participation of the student in submissions, presentations, discussions, short-term workshop studies and the main project.
Midterm Jury: 30%
Process (participation in weekly workshops and activities of research, field trips, and studio works): 20%
Final Jury: 50%

PREPARED BY	Assoc. Prof. Dr. Tarek Abdelsalam
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APPROVED	