

COURSE INFORMATION					
Course Title	Code	Semester	L+P Hour	Credits	ECTS
Vernacular Architecture	ARCH 593	-	3+0	3	7

<b>Prerequisites</b>	-
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<b>Language of Instruction</b>	English
<b>Course Level</b>	Master program
<b>Course Type</b>	Elective
<b>Course Coordinator</b>	-
<b>Instructors</b>	
<b>Assistants</b>	-
<b>Goals</b>	The main aim of the course is introducing vernacular architecture for master studies. Vernacular architecture, especially in Turkey, was ignored in academic researches for decades. On the other hand, the subject is re-studied during recent years in global era in which localization and ecology became new issues. The course aims to investigate vernacular architecture in order to define new architecture in new millennia.
<b>Content</b>	Definition of vernacular architecture, vernacular buildings as a historical potential. The structures and craftsmanship in vernacular architecture. Conceptions of space and privacy, the size, design, layout and decoration influenced by local traditions. Ideas about the social standing of the builders and owners. The relation between vernacular and modern - global architecture.

Learning Outcomes	Program Learning Outcomes	Teaching Methods	Assessment Methods
The ability to understand local conditions and traditional architecture	3, 14	1,2,3, 4, 7	A
The ability to conduct solutions for local, environmental and limited economical needs.	7, 8, 15, 17	5, 6	B, C

<b>Teaching Methods:</b>	1: Lecture, 2: Question-Answer, 3: Discussion, 4: Seminar, 5: Project, 6: Teamwork; 7: Technical excursion
<b>Assessment Methods:</b>	A: Testing, B: Jury, C: Homework, D: Quiz

<b>COURSE CONTENT</b>		
<b>Week</b>	<b>Topics</b>	<b>Study Materials</b>
1	Definition of vernacular architecture.	
2	Vernacular architecture in the World.	
3	Vernacular architecture in Turkey. Types according to regions.	
4	Vernacular architecture in Turkey. Types according to materials.	
5	The structures and craftsmanship in vernacular architecture.	
6	Technical excursion	
7	Seminar presentations	
8	Seminar presentations	
9	Seminar presentations	
10	The relation between vernacular and modern - global architecture.	
11	Definition of the Project, and setting the layout.	
12	Project development	
13	Project development	
14	Finalising the project and summary of the course	

<b>RECOMMENDED SOURCES</b>	
<b>Textbook</b>	-
<b>Additional Resources</b>	

<b>MATERIAL SHARING</b>	
<b>Documents</b>	
<b>Assignments</b>	
<b>Exams</b>	

<b>ASSESSMENT</b>		
<b>IN-TERM STUDIES</b>	<b>NUMBER</b>	<b>PERCENTAGE</b>

Mid-terms	-	
Quizzes	-	
Project	1	30
Seminar and presentation	1	20
Assignment	2	20
Final	1	30
<b>Total</b>		<b>100</b>
<b>CONTRIBUTION OF FINAL EXAMINATION TO OVERALL GRADE</b>		30
<b>CONTRIBUTION OF IN-TERM STUDIES TO OVERALL GRADE</b>		70
<b>Total</b>		<b>100</b>

<b>COURSE CATEGORY</b>	Expertise/Field Courses
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<b>COURSE'S CONTRIBUTION TO PROGRAM</b>						
No	Program Learning Outcomes	Contribution				
		1	2	3	4	5
1	Acquires knowledge of and comprehends socio-economic and spatial elements, and processes which necessitates urban design and also involves outputs of design projects.					
2	Has the competence for producing a comprehensive architectural project from the beginning of schematic design to detailed system development phase (structural and environmental systems, safety and fire protection, partition systems, building envelop, building service systems).					
3	Has the ability to employ the experience gained from architectural building to new fields and generate strategies.			x		
4	Has the knowledge of approaches, models and techniques which will improve the efficiency in managerial tasks and management of an architectural project and construction.					
5	Has the knowledge of principles of the modern load-bearing systems and application methods.					
6	Has the ability to transfer and apply architectural knowledge to design and application processes.					
7	Has the ability to employ theoretical and practical field-related knowledge with reference to their undergraduate competence.			x		
8	Has the ability to conduct research, evaluate, make critical analysis, employ appropriate techniques and reach unique results.				x	
9	Has the competence of relating to project and construction processes, analyzing and evaluating within the framework of architectural structure.					
10	Has the competence of taking strategic decisions of an architectural project and generating unique architectural solutions.					

11	Has the competence of systematically presenting a work- carried out individually or as a group work- visually, orally and in written by employing required computer programs.							
12	Has the knowledge of relation of urban design with architecture and other fields of expertise.							
13	Has the ability to prepare urban design project and/ or research by employing his/her knowledge and generating new methods and ideas.							
14	Has the ability to include socio-economic and spatial criteria into design process.							
15	Has the ability to conduct research, acquire knowledge, make analysis and synthesis, and use those for unique outputs.							
16	Has the competence of managing a project in urban design field individually.							
17	Has the competence of conducting a unique academic/ scientific study, presenting it and discussing it on a dialectic basis.							x

<b>ECTS ALLOCATED BASED ON STUDENT WORKLOAD BY THE COURSE DESCRIPTION</b>			
Activities	Quantity	Duration (Hour)	Total Workload (Hour)
Course Duration (Including the exam week: 14x Total course hours)	14	3	42
Hours for off-the-classroom study (Pre-study, practice)	10	4	40
Mid-terms			
Quizzes			
Project	5	10	50
Seminar and presentation	1	18	18
Assignment	2	7	14
Final examination	1	5	5
<b>Total Work Load</b>			169
<b>Total Work Load / 25</b>			6,76
<b>ECTS Credit of the Course</b>			7