

Course Information					
Course Title	Code	Semester	L+P Hour	Credits	ECTS
Research Seminar	ARCH 590	Fall/Spring			2

Prerequisites	-
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Language of Instruction	English
Course Level	Master Program
Course Type	Elective
Course Coordinator	Assist. Prof. Dr. Moira VALERI
Instructors	Assist. Prof. Dr. Moira VALERI
Assistants	
Goals	Obtaining skills in independent: -research -process -presentation Of a specific topic in architecture, in preparation for the work on Master Thesis
Content	discussion -research -presentation on the identification of Master Thesis subject in coordination with the course instructor The class consists of lectures, students' presentations and in-class discussions.

Learning Outcomes	Program Learning Outcomes	Teaching Methods	Assessment Methods
Skills in presenting a research by utilizing the knowledge background and a solid methodology.	7,8,11,15	1,2,3,4,7	B, C
Ability to conduct the research independently	7,8,11,15	1,2,3,4,7	B, C
Proficiency in critical and dialectical approach and discourse	7,8,11,15	1,2,3,4,7	B, C
Competency in building up relations between the subject of own research and other fields of knowledge and development	7,8,11,15	1,2,3,4,7	B, C
Proficiency in the presentation of the research, utilizing the required technical infrastructure	11,15,17	1,2,3,4,7	B, C

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

COURSE CONTENT		
Week	Topics	Study Materials
1	Discussion	
2	Discussion	
3	Discussion	
4	Discussion	
5	Discussion	
6	Discussion	
7	Discussion	
8	Discussion	
9	Discussion	
10	Discussion	
11	Discussion	
12	Discussion	
13	Discussion	
14	Discussion	

RECOMMENDED SOURCES	
Textbook	Will be announced in accordance to the thesis topic
Additional Resources	Will be announced in accordance to the thesis topic

MATERIAL SHARING	
Documents	Contact the course coordinator
Documents	Assignment submissions

Exams	Seminar
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ASSESSMENT		
IN-TERM STUDIES	NUMBER	PERCENTAGE
Mid-terms		
Quizzes		
Project		
Seminar and presentation	1	40
Assignment	3	60
Final		
Total		100
CONTRIBUTION OF FINAL EXAMINATION TO OVERALL GRADE		
CONTRIBUTION OF IN-TERM STUDIES TO OVERALL GRADE		100
Total		100

COURSE CATEGORY	Expertise/Field Courses
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COURSE'S CONTRIBUTION TO PROGRAM						
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.					
4	Has the knowledge of approaches, models and techniques which will improve the efficiency in managerial tasks and management of a 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.				x
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.				

ECTS ALLOCATED BASED ON STUDENT WORKLOAD BY THE COURSE DESCRIPTION			
Activities	Quantity	Duration (Hour)	Total Workload (Hour)
Course Duration (Including the exam week: 14 x Total course hours)			
Hours for off-the-classroom study (Pre-study, practice)			
Mid-terms			
Quizzes			
Project			
Seminar and presentation	2	10	20
Assignment	3	10	30
Final examination			
Total Work Load			50
Total Work Load / 25			2
ECTS Credit of the Course			2

