

COURSE INFORMATION					
Course Title	<i>Code</i>	<i>Semester</i>	<i>L+P Hour</i>	<i>Credits</i>	<i>ECTS</i>
Design for Special Needs	ARCH 516	-	3+0	3	7

Prerequisites	-
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Language of Instruction	English
Course Level	Master program
Course Type	Elective
Course Coordinator	-
Instructors	
Assistants	-
Goals	To give the students a different perspective in design.
Content	Design for the elderly and handicapped.

Learning Outcomes	Program Learning Outcomes	Teaching Methods	Assessment Methods
The ability to search for the different architectural data in a scientific way.	3, 7, 8	1,2,3,4, 5,6	A
The ability to represent the architectural data collected and searched in an analytical way for special needs.	11, 14, 15, 17	5, 6	B, C

Teaching Methods:	1: Lecture, 2: Question-Answer, 3: Discussion, 4: Seminar, 5: Project, 6: Teamwork; 7: Technical excursion
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Assessment Methods:	A: Testing, B: Jury, C: Homework, D:Quiz
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COURSE CONTENT		
Week	Topics	Study Materials
1	Introduction	
2	Lecture	
3	Lecture	
4	Lecture	
5	Lecture	
6	Lecture	
7	Lecture	
8	Seminar presentations	
9	Seminar presentations	
10	Seminar presentations	
11	Seminar presentations	
12	Project development	
13	Project development	
14	Project development	
14	Finalising the project and summary of the course	

RECOMMENDED SOURCES	
Textbook	-
Additional Resources	

MATERIAL SHARING	
Documents	
Assignments	
Exams	

ASSESSMENT		
IN-TERM STUDIES	NUMBER	PERCENTAGE
Mid-terms	-	
Quizzes	-	
Project	1	30
Seminar and presentation	2	40
Assignment		
Final	1	30
Total		100
CONTRIBUTION OF FINAL EXAMINATION TO OVERALL GRADE		30
CONTRIBUTION OF IN-TERM STUDIES TO OVERALL GRADE		70
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.			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.					
8	Has the ability to conduct research, evaluate, make critical analysis, employ appropriate techniques and reach unique results.					

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.						x
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.						x
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: 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	2	25	50
Assignment			
Final examination	1	5	5
Total Work Load			879
Total Work Load / 25			7.48
ECTS Credit of the Course			7