RELATED DISCIPLINES OF DESIGN (URBAN)
THEORY & PRACTICE

SPRING 2024

BASIC INFORMATION OF THE COURSE		
COURSE NAME	RELATED DISCIPLINES OF DESIGN (URBAN)	
COURSE CODE	YAWRDUFMNF	
DEPARTMENT	Óbuda University Ybl Miklós Faculty of Architecture, Institute of Architecture	
PROGRAMME, TRAINING	Architect MSc	full time
IN CHARGE	Zsolt CSEH, Master Teacher	cseh.zsolt@ybl.uni-obuda.hu
CONSULTING HOURS	Monday, 12:35 – 14:15	
PRE-REQUIREMENT	Complex Design I, Community and Urban Planning	
HOURS OF LECTURES (WEEKLY)	1 hours	
HOURS OF CLASSROOM PRACTICE (WEEKLY)	2 hours	
FIELD AND TRAINING (WEEKLY)	0 hours	
ASSIGNMENT	Final mark	
CREDITS (ECTS)	3	
AIM OF THE COURSE, BRIEF DESCRIPTION	The subject is a complementary element of Complex Design II. The objective is to get the students acquainted with legal and technical requirements of engineering specialists' contribution to architectural design and to prepare them for the practical side of it. There are lectures, professional visits, presentations and consultations in the program, related to the main fields of engineering services that contribute to architectural design. Students are expected to conduct their own piece of research, too, and to write a report on the information, practical procedures, calculations and professional guidelines gained throughout the session	
TOPIC	URBAN DESIGN, THEORY AND INTRODUCTION Understanding the urban design in the context of social, economic, environmental, visual and architectural environment. In particular • the story of modern urbanism; • the urbanism as discipline; • the urban site and urban neighbourhood; • the context of the urban space and the building; • sustainability in UD; • the liveability of the cities	
RECOMMENDED LITERATURE	Lewis Mumford: The City in History Kevin Lynch: The Image of the City Christopher Alexander: A New Theory of Urban Design Robert White: The Subdivision and Site Plan Handbook Jan Gehl: Life Between Buildings - Using Public Space Jan Gehl: Cities for People Jan Gehl and Birgitte Svarre: How to Study Public Life	

WEEK	THEORY (Tuesday, 15:20 – 17:00)	LECTURER	FORM OF PRACTICE	PRACTICE (Tuesday, 17:05 – 18:40)
	Schedule of the Semester			
Week 1	Introduction to urbanism	ZC	Studio work	Assignment 1 (Teamwork): Site analysis
Week 2	The story of modern urbanism	ZC	Studio work	Assignment 1 (Teamwork): Site analysis
Week 3	The role of Urban Design	ZC	Studio work	Assignment 1 (Teamwork): Site analysis
Week 4	The components of the cities	ZC	Studio work	Presentation & submission of Assignment 1 Assignment 2: Conceptual design of layout
Week 5	Urban design and the planning system	ZC	Studio work	Assignment 2: Conceptual design of layout
Week 6	Building plot and building layout	ZC	Studio work	Assignment 2: Conceptual design of layout
Week 7	The public realm and urban spaces	ZC	Studio work	Assignment 2: Conceptual design of layout
Week 8	Visiting a recent development			
Week 9	The 7 principles of Urban Design	ZC	Studio work	Submission of Assignment 2 Assignment 3: Design of Public Open Spaces
Week 10	Sustainability in Urban Design	ZC	Studio work	Assignment 3: Design of Public Open Spaces
Week 11	Visiting a recent development	ZC	Studio work	Assignment 3: Design of Public Open Spaces
Week 12	Test	ZC	Studio work	Submission of Assignment 3
Week 13	Late period for the test and semester tasks			

REQUIREMENTS FOR THE COMPLETION OF THE SEMESTER		
MID-SEMESTER TASKS AND TESTS		
REQUIREMENT	DESCRIPTION	VALUE *(point)*
PARTICIPATION AT LESSONS	The practice lessons can be missed up to three times (see § 46 ETVSZ)	—
IN CASE OF ABSENCE FROM LESSONS AND EXAMINATIONS	Absence is considered to be justified with a medical certificate presented.	—
PRESENTATION OF ASSIGNMENT 1	Introduction to the site analysis and urban context evaluation.	20 points
PRESENTATION OF ASSIGNMENT 2	A proposal for the site layout of a low-density residential area, the main principles and practice of subdivision.	20 points
PRESENTATION OF ASSIGNMENT 3	Design rules and techniques of public open spaces	20 points
TEST		40 points
TOTAL		100 points

SEMESTER CLOSING REQUIREMENTS					
CONDITIONS FOR OBTAINING A SIGNATURE	1. Participation in a minimum of 8 lectures; 2. Achieve at least a "Passed" level in the Test; 3. Completion and submission of the three Tasks.				
SEMESTER GRADE	0-49 Point	50-64	65-79	80-89	90-100
	1 – FAIL	2 – PASS	3 – SATISFACTORY	4 – GOOD	5 – EXCELLENT
LATE PERIOD	• If the deadline of any of the Tasks has passed and you have not submitted, you may be able to submit during the Late Period. • If you fail the test, you may be able to take a test during the Late Period.				
CONDITIONS FOR OBTAINING AN OFFERED GRADE	30 out of the 40 points have to be reached in the test and at least 40 points together with the semester tasks.				
	80-89 Point			90-100 Point	
	4 - GOOD			5 - EXCELLENT	
CONDITIONS FOR ADMISSION TO THE EXAM	Only students who have already obtained a signature can take the exam, or those students, who are not satisfied with the offered grade. During the exam period, the student has to register for the exam in the Neptun. The test is a 60-minute written test with a total value of 100 points.				
EXAM GRADE	0-49 Point	50-64	65-79	80-89	90-100
	1 - FAIL	2 - PASS	3 - SATISFACTORY	4 - GOOD	5 - EXCELLENT

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Zsolt CSEH
Course Instructor

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AND CIVIL ENGINEERING