

School of Fine Arts Design and Architecture / Architecture

2023 - 2024 Academic Year

INTEGRATED SYSTEM DESIGN STUDIO

Syllabus

Course Description					
Name	Code	Semester	T+A Hour	Credit	ECTS
INTEGRATED SYSTEM DESIGN STUDIO	MIM4168440	Fall Semester	2+4	4	7
Prerequisites Courses	DİSİPLİNLERARASI STÜDYO II; YAPIM TEKNOLOJİSİ III; ÇEVRESEL SİSTEMLER: YAPIM DİNAMİĞİ I				
Recommended Elective Courses					
Language of Instruction	Turkish				
Course Level	First Cycle (Bachelor's Degree)				
Course Type	Required				
Course Coordinator	Prof.Dr. Hüseyin Atilla DİKBAŞ				
Name of Lecturer(s)	Lect. Zeynep YAZICIOĞLU, Assist.Prof. Tahir AKKOYUNLU				
Assistant(s)					
Aim	It is aimed to provide technical information about detailing urban design and landscape projects for implementation and ensuring the coordination of subsystems with design, with the support of project-based applications.				
Course Content	This course contains;				
Course Learning Outcomes			Teaching Methods	Assessment Methods	
Develops the details of the project for construction.			10, 14, 18, 2, 5	F	
Coordinates building sub-systems with design.			10, 14, 18, 2	E, F	
Prepares the Tender File which consists of Quantity Take-off, Bill of Quantity, specifications, time schedule of project, draft contract and method of statement.			10, 14, 18, 2	E, F	
Understands the design processes of complex integrated systems.			10, 14, 2, 5	F	
It provides knowledge and experience in optimizing design decisions and ensuring the desired performance levels of systems.			10, 14, 2, 5	F	
Teaching Methods	10: Discussion Method, 14: Self Study Method, 18: Micro Teaching Technique, 2: Project Based Learning Model, 5: Cooperative Learning				
Assessment Methods	E: Homework, F: Project Task				
Lecture Schedule					
Sequence	Topics	Preliminary Preparation			
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
Evaluation Methods		Weight(%)			
Midterm Exam		50			
General Exam		50			
Resources					
To be distributed by the lecturer					