

School of Fine Arts Design and Architecture / Architecture (English)

2023 - 2024 Academic Year

INTEGRATED SYSTEM DESIGN STUDIO

Syllabus

Course Description					
Name	Code	Semester	T+A Hour	Credit	ECTS
INTEGRATED SYSTEM DESIGN STUDIO	ARC4268480	Spring Semester	2+4	4	7
Prerequisites Courses	YAPIM TEKNOLOJİSİ III; DİSİPLİNLERARASI STÜDYO II; ÇEVRESEL SİSTEMLER: YAPIM DİNAMIĞI I				
Recommended Elective Courses					
Language of Instruction	English				
Course Level	First Cycle (Bachelor's Degree)				
Course Type	Required				
Course Coordinator	Prof.Dr. Hüseyin Atilla DİKBAŞ				
Name of Lecturer(s)	Prof.Dr. Hüseyin Atilla DİKBAŞ, Prof.Dr. Leyla TANAÇAN, Assoc.Prof. Fatma Pınar ÇAKMAK, Lect. Ahmet OKUTAN, Assist.Prof. Tahir AKKOYUNLU				
Assistant(s)	Res. Asst. Zeynep Yazıcıoğlu				
Aim	Preparation of the construction projects that have completed the Design phase in accordance with the environment analysis, design criteria, user program and local regulations and have been evaluated on an integrated basis of feasibility analysis, time and cost analysis. Detailing of the project for construction, coordination of the sub-systems with the design. Preparation of the tender documents by preparing a bill of quantities, time planning, draft contract and method of statement				
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	
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