

Akashi College		Year	2024		Course Title	Form and Design in Architecture A
Course Information						
Course Code	6227		Course Category	Specialized / Compulsory		
Class Format	Seminar		Credits	Academic Credit: 2		
Department	Architecture		Student Grade	2nd		
Term	First Semester		Classes per Week	2		
Textbook and/or Teaching Materials	Architecture: Form, Space, and Order (English Edition), Francis D. K. Ching, Wiley Publishers					
Instructor	YEGANE GHEZELLOO					
Course Objectives						
1)To learn how to search and gather information about architecture. 2)To practice time management skills. 3)To acquire 3D expression skills: perspective drawing and model making. 4)To understand architectural drawings and to draw using computer tools (Adobe CS6).						
Rubric						
	Ideal Level		Standard Level		Unacceptable Level	
Architectural Design	Well acquired the basics of architectural design.		Acquired the basics of architectural design.		Did not acquired the basics of architectural design.	
Adobe Software	Well understands the basic operations of Adobe's software.		Understands the basic operations of Adobe's software.		Does not understand the basic operations of Adobe's software.	
architectural drawing	Well understand architectural drawing, layout composition and drawing expression techniques		Understand architectural drawing, layout composition and drawing expression techniques		Does not understand architectural drawing, layout composition and drawing expression techniques	
3D	Can well execute perspective drawings and build architectural models.		Can execute perspective drawings and build architectural models.		Can not execute perspective drawings and build architectural models.	
Assigned Department Objectives						
Teaching Method						
Outline	To learn and understand architectural design concepts through the execution of drawings and models of famous 20th-century houses. To understand the basic functions and how to operate with Adobe software. To acquire layout composition, drawing expression techniques and perspective drawing skills.					
Style	The students will understand architecture design and acquire drawing expression skills through the execution of the assignments. The assignments include the making of models and the use of Adobe software. At the end of the course, the students will elaborate a book (pdf) with all the houses analyzed.					
Notice	Bring your Own device. This course includes self-learning time. The students should be careful with their tasks management and respect the assignments deadlines. 5 absences will be excused.					
Characteristics of Class / Division in Learning						
<input checked="" type="checkbox"/> Active Learning		<input checked="" type="checkbox"/> Aided by ICT		<input checked="" type="checkbox"/> Applicable to Remote Class		<input type="checkbox"/> Instructor Professionally Experienced
Course Plan						
			Theme		Goals	
1st Semester	1st Quarter	1st	Course Outline, introduction of Architecture elements Assignment 1) research about famous architects and make a video about it. Assignment2)Research about most famous 20th century houses		To gather information using the library, internet etc.	
		2nd	Basics about elements(1) Space Diagrams- Research about most famous 20th century houses		Understand architectural drawing.	
		3rd	Basics about elements(2) Assignment: students must draw the design documents of the selected house		Understand architectural drawing, layout	
		4th	Basics about spatial diagram(1) assignment: students must make a paper model of the chosen house and take photos of it.		Understand architectural paper models	
		5th	Basics about form (1) assignment: Space diagram; Assignment: Students must draw space diagram of the selected house		Understand architectural drawing, spatial diagram	
		6th	Basics about presentation(1) Students must make a booklet presentation board of their selected project.		Understand architectural presentation layout composition and drawing expression techniques	
		7th	Basics about presentation(2) Explaining Presentation, assignment: students must work on a booklet of their projects, deadline for uploading videos		Understand architectural presentation layout	
		8th	Basics about presentation(32) Explaining Presentation, assignment: students must share the booklet. watching videos		Understand architectural presentation layout	

	2nd Quarter	9th	Basics about form and function(1) Architecture for dogs. Assignment: students must choose a pet of their own or anyone else, and make presentation about the behavior of the pet and draw diagrams for that.	Understand architectural design and function of space
		10th	Basics about form and function(2) Architecture for dogs, in class design. Assignment: students must design a space for the pets within 1mx1mx1m volume.	To understand space and function design.
		11th	Basics about form and function(3) Architecture for dogs, in class design. Assignment: students present their Initial design of a space for the pets within 1mx1mx1m volume.	To understand space and function design.
		12th	Basics about spatial organization and circulation(1) Design in class, discussion with teacher, make a model	to understand design idea presentation
		13th	Basics about spatial organization and circulation(2) Making presentation of Architecture for Pets, show the model	to understand space design and circulation
		14th	Basics about design and presentation(1) Create booklet for houses and pet architecture	To make presentation for their own design
		15th	Basics about design(2) Sharing the booklet with everyone.	To understand making an architectural booklet presentation
		16th	End-term Exam To answer each house architect's name, construction date and the name of the house using the pdf book elaborated by the students. explaining their process in making architecture for pets, and their personal Architecture for Pets design	To understand architectural design concepts and design process

Evaluation Method and Weight (%)

	Test	Assignments	video	Total
Subtotal	5	90	5	100
Basic Proficiency	5	90	5	100
Specialized Proficiency	0	0	0	0
Cross Area Proficiency	0	0	0	0