

Akashi College		Year	2022	Course Title	Form and Design in Architecture B
Course Information					
Course Code	4215		Course Category	Specialized / Compulsory	
Class Format	Seminar		Credits	School Credit: 1	
Department	Architecture		Student Grade	2nd	
Term	Second Semester		Classes per Week	2	
Textbook and/or Teaching Materials					
Instructor	MOTOZUKA Tomoki				
Course Objectives					
(1) To be able to explain how geographical environment, structure/function, and construction technology shape the architectural space.					
(2) To be able to explain the relationship between human body dimensions, personal dimensions, unit dimensions, and object shapes.					
(3) To be able to communicate personal ideas through manufacturing objects.					
Rubric					
	Excellent		Good		Insufficient
Achievement 1	The student can systematically explain systematically how geographical environment, structure/function, and construction technology shape the architectural space.		The student can explain systematically how geographical environment, structure/function, and construction technology shape the architectural space.		The student can not explain systematically how geographical environment, structure/function, and construction technology shape the architectural space.
Achievement 2	The student can accurately explain the relationship between human body dimensions, personal dimensions, unit dimensions, and object shapes.		The student can explain the relationship between human body dimensions, personal dimensions, unit dimensions, and object shapes.		The student can not explain the relationship between human body dimensions, personal dimensions, unit dimensions, and object shapes.
Achievement 3	The student can well communicate personal ideas through manufacturing objects.		The student can communicate personal ideas through manufacturing objects.		The student can not communicate personal ideas through manufacturing objects.
Assigned Department Objectives					
Teaching Method					
Outline	The objective of this to course is to understand that the various elements of the land, such as climate, climate, history, and culture, shape architecture. And to acquire the basic knowledge necessary to design architecture with a multi-dimensional view.				
Style	The students will think about the meaning of the forms around us through the process of shaping an object. The students should complete the assignments until the deadline. The students will communicate their design intent to other students and actively review other students' works.				
Notice	The students should show interest in the built environment around them and observe the relationship between human behavior and space. The students should gather information and express their own opinion in the assignments. 5 absences will be excused.				
Characteristics of Class / Division in Learning					
<input checked="" type="checkbox"/> Active Learning		<input type="checkbox"/> Aided by ICT		<input checked="" type="checkbox"/> Applicable to Remote Class	
				<input type="checkbox"/> Instructor Professionally Experienced	
Course Plan					
			Theme	Goals	
2nd Semester	3rd Quarter	1st	Orientation	To understand the course schedule and its goals, and the course evaluation system.	
		2nd	The form of space (1): Structure, function, and form	To understand how structures and functions form the architectural space.	
		3rd	The form of space (2): Building technology and form	To be able to explain the characteristics of architecture produced by mass production due to the evolution of technology.	
		4th	Methode to give form to design (1): familiar package design	To understand the design intent of milk packs, candy packs, and other familiar packages.	
		5th	Methode to give form to design (2): familiar package design	To design a "box" that has a particular purpose.	
		6th	Methode to give form to design (3): familiar package design	To give form to the "box" designed.	
		7th	Methode to give form to design (4): familiar package design	To give form to the "box" designed.	
		8th	Methode to give form to design (5): familiar package design	To explain to others the design intent and its qualities.	
	4th Quarter	9th	The form of space (3): Characteristic of material	To understand the relationship between materials and the space formed by them.	

		10th	Utilize the characteristic of materials to build models(1): Planning	To plan the schedule for making the model.
		11th	Utilize the characteristic of materials to build models(2): Model making	To build a model using the characteristic of each material.
		12th	Utilize the characteristic of materials to build models(3): Model making	To build a model using the characteristic of each material.
		13th	Utilize the characteristic of materials to build models(4): Model making	To build a model using the characteristic of each material.
		14th	Utilize the characteristic of materials to build models(5): Presentation	To communicate the design intent of the model made.
		15th	Utilize the characteristic of materials to build models(6): Write a retrospective	To review the design process, identify the problems and communicate to others.
		16th	No End-term Exam	

Evaluation Method and Weight (%)

	Examination	Presentation	Mutual Evaluations between students	Reports	Assignments	Other	Total
Subtotal	0	15	5	30	50	0	100
Basic Proficiency	0	0	0	0	0	0	0
Specialized Proficiency	0	15	5	30	50	0	100
Cross Area Proficiency	0	0	0	0	0	0	0