

Akashi College		Year	2022		Course Title	Architectural Design Studio II B
Course Information						
Course Code	4218			Course Category	Specialized / Compulsory	
Class Format	Seminar			Credits	Academic Credit: 2	
Department	Architecture			Student Grade	2nd	
Term	Second Semester			Classes per Week	2	
Textbook and/or Teaching Materials						
Instructor	OTSUKA Takehiko,MIZUSHIMA Akane					
Course Objectives						
(1) To design three dimennsionaly and to produce a three-dimensional representation. (2))To be able to produce sketches of flow lines and zoning for a building according to the given specifications. (3)To design considering the site, neighborhood and scenery. (4) To produce a site plan, floor plans, elevations, cross sections, models, perspectives etc. (5) To summarize the design concept and explain it in a presentation.						
Rubric						
	Excellent		Standard Level		Unacceptable Level	
Achievement 1	The student can produce excellent three-dimensional representation.		The student can produce three-dimensional representation.		The student can not produce three-dimensional representation.	
Achievement 2	The student can accurately draw the dimensions and understands scales.		The student can draw the dimensions and understands scales.		The student can not draw the dimensions or understand scales.	
Achievement 3	The student can accurately produce lines of flow, zoning sketches.		The student can produce lines of flow, zoning sketches.		The student can not produce lines of flow, zoning sketches.	
Achievement 4	The student can accurately produce a site plan, floor plans, elevations, cross sections, models, perspectives.		The student can produce a site plan, floor plans, elevations, cross sections, models, perspectives		The student can not produce a site plan, floor plans, elevations, cross sections, models, perspectives	
Achievement 4	The student can well summarize the design concept and explain it in a presentation.		The student can summarize the design concept and explain it in a presentation.		The student can not summarize the design concept and explain it in a presentation.	
Assigned Department Objectives						
Teaching Method						
Outline	In this course, through the design of a relatively simple facility used by a large number of people, the student will acquire the ability to read the site context and understand the basic design process. In addition, the instructor currently presides a design office and will use his experience, to tutor the students on the latest design methods in the form of exercises on the most recent design methods.					
Style	The student will learn step by step the designing process, starting with a site survey, making of site model and volume model, a study of function and space composition, a review of the details, and the production of drawings and models, and final presentation.					
Notice	This course requires 90 hours of self-study time. The students are required to read the textbooks carefully and proceed systematically and respect the assignments submission deadline. To visit buildings and read books related to the assigned facility. Use tools suitable for design drafting, such as sketchbooks, and tracing papers. For the students to achieve the course goals, it is necessary to do tasks outside class time. Students attendance is required, and only a maximum of 4 absences is 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 checked="" type="checkbox"/> Instructor Professionally Experienced
Course Plan						
			Theme	Goals		
2nd Semester	3rd Quarter	1st	Orientation Assignment 1:Reservoir gallery design.	To understand course content and schedule.		
		2nd	Assignment 1: To read the site (1) site fieldwork and research, site model.	Draw the result of site survey in the field book. Analyze the site survey results and organize them in an easy-to-understand manner by using diagrams and photographs. Make a site model in groups.		
		3rd	Assignment 1: To read the site (2) To present and discuss survey results.	To share with the group the results of the site survey.		
		4th	Assignment 1: Think about the program (function) To think about the gallery exhibition plan	To make exhibition plans and functional diagrams		
		5th	Assignment 1: Think about architectural volume To draw the volume study models	To study the volume and make volume models		
		6th	Assignment 1: Think about the enclose and support of the space (1) To draw the volume study models	To draw floor plans, section and elevations		
		7th	Assignment 1: Think about the enclose and support of the space (2) To draw the volume study models	To draw floor plans, section and elevations		

		8th	Assignment 1: presentation submit drawings of the volume model and receive critics	To present ideas to others and answer questions appropriately.
	4th Quarter	9th	Assignment 1: Think about the details(1) to refine the design based on the critics received at the presentation	To draw floor plans, section and elevations
		10th	Assignment 1: Think about the details(2) to refine the design based on the critics received at the presentation	To draw floor plans, section and elevations
		11th	Assignment 1: final drawings submission submit drawings and model	To make precise and beautiful architectural drawings and model
		12th	Assignment 1: final presentation(1) submit model and drawings, receive critic	To present ideas to others and answer questions appropriately.
		13th	Assignment 1: final presentation (2) submit model and drawings, receive critic	To present ideas to others and answer questions appropriately.
		14th	Assignment 2: Design competition	To develop and give form to an idea in a short period.
		15th	Assignment 2: Design competition presentation	To present ideas to others and answer questions appropriately.
		16th	No End-term Exam (Design competition drawings submission)	To express design ideas in one easy-to-understand drawing.

Evaluation Method and Weight (%)

	Sketches/Reports	Drawings	Presentation	Behavior	Portfolio	Other	Total
Subtotal	20	70	10	0	0	0	100
Basic Proficiency	20	70	10	0	0	0	100
Specialized Proficiency	0	0	0	0	0	0	0
Cross Area Proficiency	0	0	0	0	0	0	0