

Akashi College		Year	2022	Course Title	Architectural Design Studio III B
Course Information					
Course Code	4320		Course Category	Specialized / Compulsory	
Class Format	Seminar		Credits	Academic Credit: 4	
Department	Architecture		Student Grade	3rd	
Term	Second Semester		Classes per Week	4	
Textbook and/or Teaching Materials	住宅をデザインする/鹿島出版会, 建築のかたちと空間をデザインする/彰国社, アクティビティを設計せよ/彰国社				
Instructor	KUDOH Kazumi,TERAOKA Koji,SAEKI Ryota				
Course Objectives					
(1) To create a design concept according to the design specifications. (2) To design the zoning and flow lines according to the design specifications. (3)To make drawings of each floor plan, elevations, sections, and site plan according to the design specifications. (4) To design considering the site, neighborhood, and scenery. (5) To have a design concept and present it to others.					
Rubric					
	Ideal Level		Standard Level		Unacceptable Level
Achievement 1	The students can creatively create a design concept according to the design specifications.		The students can create a design concept according to the design specifications.		The students can not create a design concept according to the design specifications.
Achievement 2	The student can well understand the design specifications, and make sketches of the zoning, and flow line.		The student can understand the design specifications, and make sketches of the zoning, and flow line.		The student can not understand the design specifications.
Achievement 3	The student can accurately make drawings of each floor plan, elevations, sections, and site plan.		The student can make drawings of each floor plan, elevations, sections, and site plan.		The student can not make drawings of each floor plan, elevations, sections, and site plan.
Achievement 4	The student can correctly design considering the site, neighborhood, and scenery.		The student can design considering the site, neighborhood, and scenery.		The student can not design considering the site, neighborhood, and scenery.
Achievement 5	The student can well make a design concept and present it to others.		The student can make a design concept and present it to others.		The student can not make a design design.
Assigned Department Objectives					
Teaching Method					
Outline	In Architectural Design Studio III B the students use their designing skills to design a residence with complex specifications. On the second assignment, the students are asked to read the relationship between architecture and urban environment and to design a program through group work. Kudoh and Hiraishi are in charge of weeks from 1 to 15. Teraoka participates on the 9th and 15th weeks. Teraoka is the chief architect of Yasui architect's office, Osaka branch.				
Style	To create architectural designs that fulfill the specifications. There are 2 design assignments: 2.5 generation residence and satellite college. The second assignment, Satellite College is group work.				
Notice	The students should submit summer vacation assignment from Architectural Design Studio IIIA. This course requires 180 hours of self-study time. The students are required to 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 (graph paper is forbidden). 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					
☐ Active Learning		☐ Aided by ICT		☐ Applicable to Remote Class	
				☐ Instructor Professionally Experienced	
Course Plan					
			Theme	Goals	
2nd Semester	3rd Quarter	1st	Assignment 1: The house with a Zelkova tree 2.5 generation residence Submit summer vacation assignment from Architectural Design Studio IIIA.	Survey and analyze of the site, organize the results in an essay.	
		2nd	Sketches 1: design concept and zoning	To make a design concept to the 2.5 generation residence	
		3rd	Sketches 2: diagrams and zoning study	To make sketches of the 2.5 generation residence flow lines and zoning	
		4th	Sketches 3: individual tutoring	2.5 generation residence site plan, each floor plan, elevations and sections.	
		5th	Sketches 4: individual tutoring	2.5 generation residence site plan, placement design in consideration with the neighboring area and scenery.	
		6th	Sketches 5: individual tutoring	To make architectural volume and perspectives for the 2.5 generation residence.	

		7th	Assignment 1: presentation submit drawings of the volume model and receive critics	To present ideas to others and answer questions appropriately.
		8th	Assignment 2: Satellite College, group work.	Survey and analyze of the site, organize the results in an essay.
	4th Quarter	9th	Study volume model: sketches and study model	To make a design concept for the Satellite College
		10th	Study volume model: sketches and study model	To design the flow lines and zoning for the Satellite College
		11th	Draft 1: to re-think the sketches and draft the drawings	To make sketches of the zoning, flow line, each floor plan, elevations, sections, and site plan, according to the design specifications.
		12th	Draft 2: draft the drawings	To make sketches of the zoning, flow line, each floor plan, elevations, sections, and site plan, according to the design specifications.
		13th	Draft 3: draft the drawings and make a model	To make sketches of the zoning, flow line, each floor plan, elevations, sections, and site plan, according to the design specifications.
		14th	Draft 2: finish the drawings and model	To make sketches of the zoning, flow line, each floor plan, elevations, sections, and site plan, according to the design specifications.
		15th	Assignment 2: presentation submit drawings of the volume model and receive critics	To present ideas to others and answer questions appropriately.
		16th	End-term Exam	

Evaluation Method and Weight (%)

	Presentation	Participation	Assignments	Behavior	Portfolio	Other	Total
Subtotal	10	20	70	0	0	0	100
Basic Proficiency	10	20	0	0	0	0	30
Specialized Proficiency	0	0	70	0	0	0	70
Cross Area Proficiency	0	0	0	0	0	0	0