

Akashi College		Year	2022	Course Title	Architectural Design Studio IVA
Course Information					
Course Code	4423		Course Category	Specialized / Compulsory	
Class Format	Seminar		Credits	School Credit: 2	
Department	Architecture		Student Grade	4th	
Term	First Semester		Classes per Week	4	
Textbook and/or Teaching Materials					
Instructor	HIGASHINO Adriana P.,MIZUSHIMA Akane,KOBAYASHI Naoki				
Course Objectives					
1) Can summarize a concept based on given complex conditions, and can draft flow lines and zoning					
2) Can make models and use software to express a proposal on a presentation board in a way that is easy to understand using drawings, sketches, photographs, etc.					
3) Can use a presentation board to communicate proposal details briefly, and can discuss questions and opinions					
Rubric					
	Ideal Level		Standard Level		Unacceptable Level
Achievement 1	Can summarize proposal details by organizing given complex conditions on one's own and drafting multiple times		Can summarize proposal details by organizing given complex conditions, while receiving advice from teachers, and drafting multiple times		Cannot summarize proposal details by organizing given complex conditions and drafting multiple drafts
Achievement 2	Can choose the right expression on one's own and express proposal details on a presentation board in a way that is easy to understand		Can express proposal details on a presentation board in a way that is easy to understand		Cannot express proposal details on a presentation board in a way that is easy to understand
Achievement 3	Can use a presentation board to communicate proposal details briefly, and can discuss questions and opinions		Can use a presentation board to communicate proposal details, and can respond to questions and opinions		Cannot use a presentation board to communicate proposal details briefly, and cannot discuss questions and opinions
Assigned Department Objectives					
Teaching Method					
Outline	The purpose of this class is to further develop the basic design topics that have been learned so far, and to develop the ability to design space under various conditions that are complexly intertwined. The assignments are 1) renovation design for an educational facility that requires upgrading 2) National Technical College Design Competition. In addition, one of the teachers (Kobayashi) currently works for the organizational design office. They are engaged in the latest architectural design and will give critiques and mini-lectures utilizing their knowledge and experiences.				
Style	This class will focus on drafts and critiques. In the first assignment, the students will first investigate and organize information about the conditions required at educational facilities, then analyze the college facilities. That will develop the students' ability to envision and design the necessary programs and spaces. The second assignment will help develop students' ability to understand the assignment deeply and express ideas in a group on a single presentation board by organizing ideas into one form. Mizushima and Higashino will be in charge of all classes. Kobayashi will be in charge of the 6th and 11th weeks.				
Notice	Students will be required to actively visit the site and try to collect the related materials. They will also be required to raise interest in a variety of information related to the architecture field daily, to voluntarily go see buildings, to develop creative ideas, and to learn methods and attitudes that are effective in architectural design. Students who miss 1/4 or more of classes will not be eligible for a passing grade.				
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	
1st Semester	1st Quarter	1st	Orientation (Mizushima andHigashino) Explain how this class will progress and the significance and content of the assignments	Can explain what is required for school architecture today	
		2nd	1st assignment, "Educational facility renovation." Field survey (Mizushima and Higashino) Investigate the site and the existing facilities and sort out issues.	Can read the site and surrounding environment and can summarize results in a report	
		3rd	1st assignment, "Educational facility renovation." Concept plan I (Mizushima and Higashino) Sharing site analysis results and working on a concept plans	Can organize given conditions and summarize the overall idea	
		4th	1st assignment, "Educational facility renovation." Concept plan II (Mizushima and Higashino) Mini-lectures and concept plan critiques	Can explain the concept plan	
		5th	1st assignment, "Educational facility renovation." Volume study (Mizushima and Higashino) Studv the volume and drawings	Can determine size and function	

		6th	1st assignment, "Educational facility renovation." Basic plan I (Mizushima, Higashino and Kobayashi) Develop a basic plan	Can summarize the basic plan
		7th	1st assignment, "Educational facility renovation." Basic plan II (Mizushima and Higashino) Develop a basic plan	Can complete plan, cross-section and elevation views
		8th	1st assignment, "Educational facility renovation." Design Presentation (Mizushima and Higashino)	Can present the basic plan and concept, etc.
	2nd Quarter	9th	1st assignment, "Educational facility renovation." Prepare final drawings1 (Mizushima and Higashino) Create drawings using CAD and complete the presentation board	Can complete the presentation board
		10th	1st assignment, "Educational facility renovation." Prepare final drawings2 (Mizushima and Higashino) Create drawings using CAD and complete the presentation board	Can complete the presentation board
		11th	1st assignment, "Educational facility renovation." Final presentation (Mizushima, Higashino and Kobayashi) Explain about the completed work and receive critiques Modify the points identified at the critique meeting to improve the presentation board's level of completion Understand the competition design assignment's content	Can explain the details using the presentation board and state one's opinions on the critique
		12th	Assignment 2: "Design assignment for the National Technical College Design Competition" - Draft creation (Mizushima and Kudo)	Understand the assignment's goals and can create a draft on one's own
		13th	Assignment 2: "Design assignment for the National Technical College Design Competition" - Draft creation and brainstorming (Mizushima) Conduct brainstorming in a group based on the group members' drafts	Can firm up ideas in a group
		14th	Assignment 2: "Design assignment for the National Technical College Design Competition" - Group work (Mizushima) Create a presentation board Create a presentation board based on draft checks	Can summarize a proposal into a presentation board
		15th	Assignment 2: "Design assignment for the National Technical College Design Competition" - Presentation (Mizushima and Kudo) Receive critique and complete the drawings for submission	Can present a proposal that is easy to understand using slides
		16th	No final exam (Improve the presentation board based on the comments from the teachers)	

Evaluation Method and Weight (%)

	Report / Esquisse	Final product	Presentation	Total
Subtotal	20	70	10	100
Basic Proficiency	5	10	0	15
Specialized Proficiency	15	60	0	75
Cross Area Proficiency	0	0	10	10