

Akashi College		Year	2024	Course Title	City and Regional Planning
Course Information					
Course Code	6517		Course Category	Specialized / Compulsory	
Class Format	Lecture		Credits	Academic Credit: 2	
Department	Architecture		Student Grade	5th	
Term	First Semester		Classes per Week	2	
Textbook and/or Teaching Materials	Text book: Illustrated guide to urban planning/Gakugei Publishing/Tetsuo Morita et al.				
Instructor	YEGANE GHEZELLOO,OTSUKA Takehiko				
Course Objectives					
<p>Form and express personal opinions about a topic related to urban planning presented at the beginning of class.</p> <p>(1)To understand the city and regional planning in various contexts and from different points of view such as technology, culture, law, and economics as well as in its temporal expansions such as history and life cycle, and to be able to explain the city and regional planning methods.</p> <p>(2)Actively participate in workshops and study trips and be able to make flexible, theoretical and practical propositions for today's urban spaces issues.</p> <p>(3)To consider the natural coexistence of human and environment.</p> <p>To achieve these goals, students are required to do the following self-study outside of classes:</p> <p>1) Organize urban issues.</p> <p>2) Choose a nearby city and examine its regional characteristics and desired image.</p> <p>3) Organize problems in land use.</p> <p>4) Organize problems in urban transportation and consider improvement measures.</p>					
Rubric					
	Excellent		Good		Insufficient
Achievement 1	The student can appropriately understand the significance and origins of the city planning history.		The student can understand the significance and origins of the city planning history.		The student can not understand the significance and origins of the city planning history.
Achievement 2	The student can appropriately understand the land use plan, landscape plan.		The student can understand the land use plan, landscape plan.		The student can not understand the land use plan, landscape plan.
Achievement 3	The student can appropriately understand urban area development and redevelopment, disaster prevention urban planning.		The student can understand urban area development and redevelopment, disaster prevention urban planning.		The student can not understand urban area development and redevelopment, disaster prevention urban planning.
Assigned Department Objectives					
Teaching Method					
Outline	This course will be developed by faculty members from Japan and abroad who have worked in architectural and construction companies in Japan and in overseas. The course will cover essential topics of city and regional planning from early theories to newly established theories. The course will explain the contents from architectural and civil engineering perspectives. Students from civil engineering and architecture departments are required to be able to have a comprehensive understanding about city and regional planning and view urban spaces from planning point of view. A few topics will be presented by specialist invited guests. The course encourages students' participation in group discussions on each topic as well as the final group presentation.				
Style	The lectures focus on the textbook and lecture notes that summarize the main points of the book.				
Notice	Students are expected to have basic ideas of the city and regional planning and to understand the background of the problems in modern cities. Students are expected to attend every class, take short quizzes from previous lectures, and ask questions during classes or use Q and A online forms. This course requires 90 hours of self-study time to do preliminary reviews, reviews, and assignments. Evaluation consist of 60% in class participation such as discussions and short-tests, and group presentation and 40% final examination. Students who miss 1/3 or more of classes will not be eligible for evaluation.				
Characteristics of Class / Division in Learning					
<input type="checkbox"/> Active Learning		<input type="checkbox"/> Aided by ICT		<input type="checkbox"/> Applicable to Remote Class	
				<input type="checkbox"/> Instructor Professionally Experienced	
Course Plan					
			Theme	Goals	
1st Semester	1st Quarter	1st	Introduction to Urban Planning Aims of the course and assignment explanation Definition and Scope of Urban Planning Historical Evolution of Urban Planning Ancient Cities and Walled Cities Evolution of Walled Cities Urban Planning Strategies in Ancient Civilizations	to understand the definition of different scales of settlements and progress of cities	
		2nd	Industrial Revolution and the Rise of Modern Cities Impact of Industrialization on Urbanization Changes in Urban Planning Approaches Suburbs, Slums and Ghettos	to understand impact of industrialization on formation of cities	
		3rd	Theories and Models of Urban Development Classical and Contemporary Urban Planning Theories Models of Urban Growth and Development Garden cities, new town, beautiful town	to understand basic theories of modern urban and city development in Japan.	

		4th	Radical urban planning: Haussmannization Citizen movements: Jane Jacobs, birth and death of modern city, citizen driven planning Machizukuri movement in Japan	to understand global cities from modern era perspective
		5th	Redevelopment planning Japanese city development plans Station neighborhood based redevelopment, Himeji, Akashi	to understand Japanese contemporary city development.
		6th	Urban Planning Policies and Regulations Zoning and Land Use Planning Affordable Housing Policies Environmental Planning and Regulations	to understand land use and housing policies
		7th	Transportation Planning Regional Planning and Mega City Issues of urban transportation TOD, TND, TDM	to understand city planning and transportation development
		8th	mid-term examination	review the lectured topics
	2nd Quarter	9th	Urban and regional planning for social life- Jahn Gehl Definition of public, private, semi-public spaces, methods of enhancing public life and heirarchy of spaces (woonerf, mixed use streets, non-stop pedestrian design)	to understand impact of city planning on social life
		10th	Post modern city Justice and equity in urban planning and design Universal urban planning and design Non-excludability and Non-competitiveness Inclusive cities	to understand inclusivity in city planning
		11th	New urbanism: Definition and examples Compact city, X minutes city, Post pandemic city	to understand contemporary strategies of city planning and development from global perspective
		12th	Bousai and disaster recovery planning Case study of Japan and the USA	to understand impact of disaster in city planning
		13th	Sustainable Urban Development Principles of Sustainable Urbanism and Green Cities Green Infrastructure and Eco-City Concepts, nature-based solutions	to understand sustainability in city planning
		14th	Smart Cities-Technology and Sustainability Data driven city planning Future cities	to understand smart cities
		15th	Issues in contemporary urban planning and design Shrinking populations Over population Impoversihed communities Climate change	to understand contemporary city issues.
		16th	Final Examination	

Evaluation Method and Weight (%)

	Examination	Assignments	Total
Subtotal	40	60	100
Basic Proficiency	0	0	0
Specialized Proficiency	40	60	100
Cross Area Proficiency	0	0	0