

Course	Course Name	Urban Morphology and Design Theory
	Course Code	DK184301
	Credit	3
	Semester	III

Description of Course	
<p>Urban Morphology and Design Theory placed in the 3rd semester which accommodate 3 credits. In this subject, students will be thought to understand the urban spatial structure concept and its determining factor in developing and shaping an urban, concept and element in urban design, method and urban design process including urban design product.</p>	
Learning Outcomes	
Knowledge	<p>1.1 Mastering the theoretical concept of urban and regional planning in the aspects of urban studies, regional studies, spatial science, data science & computer application, socio-political, environmental management, built environment design, infrastructure and transportation system, coastal studies, management, economics.</p> <p>1.2 Mastering the techniques and processes of urban and regional planning in qualitative, quantitative, spatial modeling (geographic information systems) and presentation techniques.</p> <p>1.3 Mastering the methods of spatial/aspatial planning in decision-making.</p>
Specific Skill	<p>2.1 Able to compile the planning concept and direction of the plan through the study of strategic issues in the context of urban, regional, and coastal planning problems with understanding through observation and utilization of the data of physical/spatial, social, economic and environmental.</p>
General Skill	<p>3.1 Able to apply logical, critical, systematic, and innovative thinking in the context of</p>

	development or implementation of science and technology by considering and applying the suitable value of humanities in accordance with their expertise
Course Learning Outcomes	
Knowledge	<ol style="list-style-type: none"> 1. Students are able to understand urban spatial structure concept 2. Students are able to understand the determining factor in urban development
Specific Skill	<ol style="list-style-type: none"> 1. Students are able to understand the basic thinking and the conceptual thinking of urban design 2. Students are able to determine urban design element
General Skill	<ol style="list-style-type: none"> 1. Student are able to implement verbal, visual, and written communication by implementing ICT in order to present their concept and formulate conflict management scenario 2. Students are able to work either in group or individual
Main Subject	
<ol style="list-style-type: none"> 1. Urban spatial structure concept 2. The urban development and forming determining factor 3. Urban design basic thinking and concept 4. Urban design elements 5. Urban design matters 6. Urban design approach and procedure 	
Prerequisite	
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References	
<ol style="list-style-type: none"> 1. Shirvani, Hamid (1985). "The Urban Design Process". Van Nostrand Reinhold. New York. 2. Broadbent, Geoffrey (1990). "Emerging Concept in Urban Space Design". Van NOstrand Reinhold. London. 3. Nas, P.J.M (1986). "The Indonesian City. Studies in Urban Development and Planning". Forris Publication. Dordrecht-Holland 4. Broadbent, Geoffrey (1990). "Emerging Concept in Urban Space 	

Design". Van NOstrand Reinhold. London.

5. Nas, P.J.M (1986). "The Indonesian City. Studies in Urban Development and Planning". Forris Publication. Dordrecht-Holland
6. Lynch, Kevin (1960). The Image of The City. MIT Press Ltd.
7. Alexander, Cristopher (1987). New Theory of Urban Design. New York & Oxford University Press.