

CP234426 - Urban Design

Module Name	Urban Design
Module level, if applicable	Intermediate BoURP
Code, if applicable	CP234426
Subtitle, if applicable	-
Course, if applicable	Urban Design
Semester(s) in which the module is taught	4 th Semester
Person responsible for the module	Rulli Pratiwi Setiawan, S.T., M.Sc., Ph.D.
Lecturer	Rulli Pratiwi Setiawan, S.T., M.Sc., Ph.D.
Language	Indonesian, English
Relation to curriculum	Compulsory Courses for undergraduate program in Urban and Regional Planning
Type of teaching, contact hours	M1: Group discussion M3: Case study Lecture (Face to face lecture): 1.5 hours x 14 weeks per semester
Workload	Regular (2 SKS) Class: 1.5 hours x 12 weeks = 18 Hours Structured activities: 2.83 hours x 12 weeks = 34 hours Independent Study: 2.83 hours x 12 weeks = 34 hours Exam: 1.5 hours x 4 time = 6 hours Total = 92 hours
Credit points	2 SKS ~ 3.2 ECTS
Requirements according to the examination regulations	Registered in this course Minimum 80% attendance in this course
Recommended prerequisites	-
Module objectives/intended learning outcomes	General knowledge: 1. Able to understand the theoretical concepts of regional and urban planning in aspects of urban studies, regional studies, coastal studies, spatial science, planning science, data science, built environment design, infrastructure and transportation systems, environmental management, social systems, economics, management studies, and research / projects. 2. Able to understand spatial and non-spatial planning methods in decision making in the field of regional and urban planning. 3. Able to understand the techniques and processes of regional and

	<p>urban planning qualitatively, quantitatively, and spatial modelling (geographic information systems) and presentation techniques.</p> <p>Specific knowledge:</p> <ol style="list-style-type: none"> 1. Students are able to understand the rationale and concept of urban space design. 2. Students are able to understand the elements and methods / processes of urban design. 3. Students are able to understand the criteria for urban design (measurable and immeasurable). 4. Students are able to understand urban design products. 															
<p>Content</p>	<ol style="list-style-type: none"> 1. Rationale and concept of urban design. 2. Western urban design concept: Classical, Islamic, medieval, modern, contemporary. 3. Local Urban Design Concept: Early Indonesia, Indische, colonial, modern. 4. Elements of urban design 5. Urban design method/process. 6. Urban Design Criteria. 7. Urban Design Products. 8. Examples of urban design practices within the scope of thematic material. 															
<p>Study and examination requirements and forms of examination</p>	<p>4 assessments:</p> <table border="1" data-bbox="547 1093 1114 1420"> <thead> <tr> <th>Evaluation</th> <th>Method</th> <th>Weight</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Weekly Presentation</td> <td>20%</td> </tr> <tr> <td>2</td> <td>Midterm Exam (Quiz)</td> <td>30%</td> </tr> <tr> <td>3</td> <td>Final Group Task</td> <td>20%</td> </tr> <tr> <td>4</td> <td>Final Semester Exam</td> <td>30%</td> </tr> </tbody> </table> <ol style="list-style-type: none"> 1. Evaluation 1 - week 4-11 2. Evaluation 2 (Exam) - week 8 3. Evaluation 3 – week 12 4. Evaluation 4 – week 16 	Evaluation	Method	Weight	1	Weekly Presentation	20%	2	Midterm Exam (Quiz)	30%	3	Final Group Task	20%	4	Final Semester Exam	30%
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1	Weekly Presentation	20%														
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4	Final Semester Exam	30%														
<p>Media employed</p>	<p>Classical teaching tools with white board and power point presentation, audiovisual, zoom meeting, ITS online classroom, Microsoft Word, Excel, Sketchup, ArcGIS.</p>															
<p>Reading list</p>	<p>Main References:</p> <ol style="list-style-type: none"> 1. Shirvani, Hamid. (1985) The Urban Design Process. New York: Van Nostrand Reinhold. 2. Broadbent, Geoffrey. (1990) Emerging Concept in Urban Space Design. London: Van Nostrand Reinhold. 3. Nas, P.J.M. (1986) The Indonesian City: Studies in Urban Development and Planning. Dordrecht-Holland: Forris Publication. 															

4. Lynch, Kevin. (1960) The Image of The City. MIT Press Ltd.
5. Alexander, Cristopher. (1987) New Theory of Urban Design. New York & Oxford University Press.
6. Matthew Carmona and Steve Tiesdell. (2007) Urban Design Reader. London: Architectural Press.

Supporting References:

1. Gallion, Arthur B. dan Simon Eisner. (1992). Pengantar Perancangan Kota: Desain dan Perencanaan Kota, Jilid 1. Jakarta: Erlangga.
2. Yunus, Hadi Sabari. (2002). Struktur Tata Ruang Kota. Yogyakarta: Pustaka Pelajar.