

Module Description

Module name:	Spatial Planning
Module level, if applicable	-
Code, if applicable	214D213
Subtitle, if applicable	-
Courses, if applicable	Spatial Planning
Semester(s) in which the module is taught	3
Person responsible for the module	Prof. Dr. Ir. Shirly Wunas, DEA
Lecturers	1.Prof. Dr. Ir. Shirly Wunas, DEA 2.Gafar Lakatupa, ST M.Eng
Language	Bahasa Indonesia
Relation to curriculum	<p>Spatial planning is the compulsory subject in the third semester/second year. The spatial planning subject is a supplementary subject for advance studio courses (Urban planning and regional planning studios).</p> <p>The students are expected to pass the two studio courses in the first year (Mapping and Data Collection Studios). The course is aimed to equipped the students with planning theories and concept to be implemented in the advance studio courses.</p>
Type of teaching	The educational approach used is Student Centered Learning (SCL) by applying various methods, such as: small group discussions, collaborative learning, problem-based learning and project-based learning. Students will compare theories /concepts in planning with the actual cases in different spatial scales.
Workload	This course consists of 3 credit points (CP) in one meeting/week. 1 credit consists of 50 minutes of face-to-face, 60 minutes of assignments/tutorials and 60 minutes self-study.
Credit points	3
Requirements according to the examination regulations	The number of student attendance is at least 80% of the total meeting.
Recommended prerequisites	Expected to pass the Mapping Studio, Data Collection Studio and planning theory course.

Module objectives/intended learning outcomes	<p>CLO 1 Students can implement creative and critical thinking's, have a good knowledge in planning theories, concepts and principles in urban and regional scale in comprehensive ways (Supports ILO 1, PI-2/3).</p> <p>CLO 2 Students are skillful in formulating various information regarding the natural and human resource which presented in the form of maps, schemes, charts, and tables. The student should be able to compare the presented information with the guidelines, theories and concepts in urban and regional planning (Supports ILO 2, PI-3/4).</p> <p>CLO 3 Students are able to implement the theories/principles and concept of spatial planning in urban and regional scale, as well as in coastal and small islands (Supports ILO 7, PI-2/2).</p> <p>CLO 4 Students are able to implement method and technology (IT) in the identification of physical and non-physical issues and also in the analysis process (Supports ILO 6, PI-3/4).</p> <p>The following table is mapping of the ILO and CLO in this course:</p> <table><tr><th></th><th>ILO 1</th><th>ILO 2</th><th>ILO 6</th><th>ILO 7</th></tr><tr><td>CLO 1</td><td>x</td><td></td><td></td><td></td></tr><tr><td>CLO 2</td><td></td><td>x</td><td></td><td></td></tr><tr><td>CLO 3</td><td></td><td></td><td></td><td>x</td></tr><tr><td>CLO 4</td><td></td><td></td><td>x</td><td></td></tr></table>		ILO 1	ILO 2	ILO 6	ILO 7	CLO 1	x				CLO 2		x			CLO 3				x	CLO 4			x	
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Content	<p>The course's discussion divided into three spatial scales i.e., urban, suburban and regional. This course is a supplementary course to support the urban and regional planning studios. The course covers theories and principles in urban and regional planning, the utilization of international color standard in mapping, identification of land use, centers of social and economic activity, transport nodes, building and population density, building height and floor area ratio (FAR). Comparative analysis between planning theories/principles and spatial view of the case study.</p>																									
Study and examination requirements and forms of examination	<p>This course will be graded as follows:</p> <ol style="list-style-type: none">1. Quiz 20%2. Assignment in every phase of urban planning process: Data Compilation, Analysis, Planning (40%)3. Midterms Exam: Display and Presentation (25%)4. Final Exam and report: Final Report and Presentation (15%)																									

	<table><tr><th>Percentage of Achievement</th><th>Grade</th><th>Conversion Value</th></tr><tr><td>85 – 100</td><td>A</td><td>4.00</td></tr><tr><td>80 - <85</td><td>A-</td><td>3.75</td></tr><tr><td>75 - < 80</td><td>B+</td><td>3.5</td></tr><tr><td>70 - < 75</td><td>B</td><td>3.0</td></tr><tr><td>65 - < 70</td><td>B-</td><td>2.75</td></tr><tr><td>60 - < 65</td><td>C+</td><td>2.5</td></tr><tr><td>50 - < 60</td><td>C</td><td>2.00</td></tr><tr><td>40 - < 50</td><td>D</td><td>1.00</td></tr><tr><td>< 40</td><td>E</td><td>0.00</td></tr></table>	Percentage of Achievement	Grade	Conversion Value	85 – 100	A	4.00	80 - <85	A-	3.75	75 - < 80	B+	3.5	70 - < 75	B	3.0	65 - < 70	B-	2.75	60 - < 65	C+	2.5	50 - < 60	C	2.00	40 - < 50	D	1.00	< 40	E	0.00
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Media employed	SIKOLA, Zoom																														
Reading list	<ol style="list-style-type: none">1. Adisasmita. 2010. <i>Pembangunan Kawasan dan Tata Ruang</i>. Graha Ilmu2. Branch, Melville C. 1983. <i>Comprehensive Planning: General Theory and Principles</i>. Palisades publishers, Pacific Palisades, California.3. Branch, Melville C. 1995. <i>Perencanaan Kota Komprehensif: Pengantar dan Penjelasan</i>. Penerjemah: Bambang Hari Wibisono, Penyunting: Achmad Djunaedi. Gadjah Mada University Press, Yogyakarta.4. Campbell Scott and Fainstein Susan. 1996. <i>Readings in Planning Theory</i>. Blackwell, Oxford5. Daldjoeni. 1992. <i>Geografi Baru: Organisasi Keruangan dalam Teori dan Praktek</i>. Penerbit Alumni, Bandung.6. Djakapermana. 2010. <i>Pengembangan Wiayah: Melalui Pendekatan Kesisteman</i>. IPB Press7. Djunaedi, Achmad. 2012. <i>Proses Perencanaan Wilayah dan Kota</i>. Gadjah Mada University Press, Yogyakarta.8. Djunaedi, Achmad. 2014. <i>Pengantar Perencanaan Wilayah dan Kota</i>. Cetakan Pertama. Gadjah Mada University Press. Yogyakarta.9. Dunham Ellen, Jones and June Williamson. 2009. <i>Retrofitting Suburbia. Urban design solutions for redesigning suburbs</i>. John Wiley & sons10. Gallion, Arthur B. & Simon Eisner. 1992. <i>Pengantar Perancangan Kota: Desain dan Perencanaan Kota</i>. Terjemahan Susongko. Erlangga, Jakarta.11. Jones.2010. <i>Dimensions of Sustainable City</i>. Springer12. Levy, John M. 1997. <i>Contemporary Urban Planning</i>. Fourth Edition. Prentice Hall, Upper Saddle River, NJ. Chapter 1:”An Overview”, hal. 1-6.13. Stainer Frederick and Butler Kent. 2007. <i>Planning and Urban</i>																														

Design Standards. John Willey & Sons, INC Canada

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16. Wunas. Shirley. 2011. Kota Humanis. Brillian Internasional
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