

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	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

	<p>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 border="1" data-bbox="594 886 1455 1050"> <thead> <tr> <th></th> <th>ILO 1</th> <th>ILO 2</th> <th>ILO 6</th> <th>ILO 7</th> </tr> </thead> <tbody> <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> </tbody> </table>		ILO 1	ILO 2	ILO 6	ILO 7	CLO 1	x				CLO 2		x			CLO 3				x	CLO 4			x	
	ILO 1	ILO 2	ILO 6	ILO 7																						
CLO 1	x																									
CLO 2		x																								
CLO 3				x																						
CLO 4			x																							
<p>Content and relation to the studio works</p>	<p>This course is a supplementary course to support core courses i.e., the site planning studio, urban planning studio and regional planning studios. The course’s discussion divided into three spatial scales i.e., urban, suburban, and regional. Some assignments of this course are set to support the site planning studio that conducted in the same semester. The case study in the topic of urban and suburban is like the case study of site planning studio. For example, in this course students address feature of CBD, where high density, vertical building and mixed-land use are found. In Site Planning Studio process, student can address these features when their planning and design case is in the CBD area.</p> <p>The course covers theories and principles in urban and regional planning, the differentiation among CBD, inner city, suburban, rural, 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). suburban, regional development theories.</p>																									
<p>Study and examination requirements and forms of</p>	<p>This course will be graded as follows: 1. Quiz 20%</p>																									

examination	<p>2. Assignment in every phase of urban planning process: Data Compilation, Analysis, Planning (40%)</p> <p>3. Midterms Exam: Display and Presentation (25%)</p> <p>4. Final Exam and report: Final Report and Presentation (15%)</p> <table border="1" data-bbox="690 373 1360 758"> <thead> <tr> <th>Percentage of Achievement</th> <th>Grade</th> <th>Conversion Value</th> </tr> </thead> <tbody> <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> </tbody> </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
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																													
Media employed	SIKOLA, Zoom																														
Reading list	<ol style="list-style-type: none"> 1. Adisasmita. 2010. <i>Pembangunan Kawasan dan Tata Ruang</i>. Graha Ilmu 2. 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, Oxford 5. 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 Press 7. 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 & sons 10. 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>. Springer 																														

- | | |
|--|---|
| | <ol style="list-style-type: none">12. 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 Design Standards</i>. John Willey & Sons, INC Canada14. Tarigan. 2010. <i>Perencanaan Pembangunan Wilayah</i>. Bumi Aksara15. Watson, Donald. dkk. 2001. <i>Time /saver Standards for urban design</i>. McGraw-Hill New York16. Wunas. Shirly. 2011. <i>Kota Humanis</i>. Brillian Internasional17. Yunus. 2008. <i>Struktur Tata Ruang Kota</i>. Pustaka Pelajar |
|--|---|