

Module Description

Module name:	Site Planning Studio
Module level, if applicable	-
Code, if applicable	215D5215
Subtitle, if applicable	-
Courses, if applicable	Site Planning Studio
Semester(s) in which the module is taught	3
Person responsible for the module	Isfa Sastrawati, ST.,MT;
Lecturers	<ol style="list-style-type: none"> 1. Dr. Ir. Hj. Mimi Arifin, MS.i 2. Dr. Eng. Ihsan, ST.,MT 3. Dr. Wiwik Wahidah Osman, ST., MT 4. Mukti Ali, ST., MT., Ph.D 5. Marly Valenti Patandianan, ST.,MT.,Ph.D 6. Dr. Techn Yashinta Kumala Dewi, ST., MIP 7. Ir. H. Muhammad Fathien Azmy, MS.i 8. Isfa Sastrawati, ST.,MT
Language	Bahasa Indonesia
Relation to curriculum	The course is the core compulsory course in the third semester/second year. The students are required to participate in the previous studio courses: Mapping Studio in the 1 st semester and Data Collection Studio in the 2 nd semester. It is a prerequisite for continuing Urban Planning Studio as a series of core courses in the following semester.
Type of teaching	<p>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 also conduct surveys, display and present site planning processes in the real case study.</p> <p>The course is a comprehensive field project in applied site planning and urban design by utilizing the urban area to examine the condition of case study. Problem solving is carried out by the planning process through the integration of data analysis and programming, implementation /planning phase.</p>
Workload	<p>This course consists of 5 credit points (CP) in one meeting/week. Lectures are carried out for 14 weeks/sessions and evaluation for 2 weeks/sessions.</p> <p>The time allocation needed for 1 CP per week depends on the type of course, which is as follows:</p> <ol style="list-style-type: none"> 1. Lecture and tutorial, consist of: <ul style="list-style-type: none"> • 50 minutes face-to-face learning

	<ul style="list-style-type: none"> • 60 minutes of self-study • 60 minutes of structured learning assignments <p>2. Seminar/presentation, consist of:</p> <ul style="list-style-type: none"> • 100 minutes face-to-face learning • 70 minutes independent activities 																																			
Credit points	5																																			
Requirements according to the examination regulations	The number of student attendance is at least 80% of the total meeting.																																			
Recommended prerequisites	Have participated in the Data Collection Studio Courses (109D5224)																																			
Module objectives/intended learning outcomes	<p>CLO 1 Students are able to explain theoretical concepts and principles, empirical practice and NSPK (norms, standards, guidelines and criteria) concerning sites planning and urban design (supports ILO 1, PI-2/3).</p> <p>CLO 2 Students are able and skilled in data collecting, identifying, formulating, analyzing data related to the urban design issues (supports ILO 2, PI-3/4, ILO 10, PI-3/4)</p> <p>CLO 3 Students are able to apply concepts to the urban sites and urban design as a part of problem solving in the real case study (supports ILO 3, PI-3/3, ILO 10, PI-4/4)</p> <p>CLO 4 Students are able to develop soft skills: critical thinking, communication, creative and innovative, urban design thinking, and collaborating with teams (supports ILO 4, PI-3/3, ILO 6, PI-4/4)</p> <p>The following table is mapping of the ILO and CLO in this course:</p> <table border="1"> <thead> <tr> <th></th> <th>ILO 1</th> <th>ILO 2</th> <th>ILO 3</th> <th>ILO 4</th> <th>ILO 6</th> <th>ILO 10</th> </tr> </thead> <tbody> <tr> <td>CLO 1</td> <td>x</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>CLO 2</td> <td></td> <td>x</td> <td></td> <td></td> <td></td> <td>x</td> </tr> <tr> <td>CLO 3</td> <td></td> <td></td> <td>x</td> <td></td> <td></td> <td>x</td> </tr> <tr> <td>CLO 4</td> <td></td> <td></td> <td></td> <td>x</td> <td>x</td> <td></td> </tr> </tbody> </table>		ILO 1	ILO 2	ILO 3	ILO 4	ILO 6	ILO 10	CLO 1	x						CLO 2		x				x	CLO 3			x			x	CLO 4				x	x	
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Content	<p>This course is supported by 6 compulsory courses in the third semester, i.e., Planning Theory and Principle, Planning Analysis Method, Urban and Regional Infrastructure Planning, Spatial Planning, Planning Information System, and Housing and Development System. All the assignments in the 6 compulsory courses become input in the Site Planning studio activities. In this stage the case study could be a district in CBD, suburban, waterfront area, etc. Once the case study has been determined, other 6 compulsory courses will set the same case study and arrange the assignment based on the course content that support the Site Planning Studio. For example, Understanding the difference features of CBD, inner city, suburban, and rural (in Spatial Planning course), this feature will be one aspect to be consider in the studio activities of site planning and design.</p> <p>Site Planning Studio focused on planning and design for sites and small-scale developments. The project integrates and analyzes the important features of urban design elements such as adjacent land use, building mass, movement system, pedestrian way, streetscape, signage, street vendors, preservation, natural and cultural context.</p>																																			

	<p>This course consists of an introduction to urban site analysis, site planning, and urban design practices. It emphasizes ideas of urban design and planning process, human behavior, environmental conservation, and sense of place. The content of the course provided a basic understanding of the environmental, engineering, technical, regulatory, cultural, and aesthetic factors which influence site planning and urban design process & practice. This course is conducted in 16 weeks of studio activities.</p>																														
<p>Study and examination requirements and forms of examination</p>	<p>This course will be graded as follows:</p> <ol style="list-style-type: none"> 1. Assignment in every phase of mapping studio process: lines, maps, mapping (50%) 2. Midterms Exam: Display and Presentation (20%) 3. Final Exam and report: Final Report and Presentation (30%) <table border="1" data-bbox="703 667 1373 1052" style="margin-left: auto; margin-right: auto;"> <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
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<p>Media employed</p>	<p>SIKOLA, Zoom</p>																														
<p>Reading list</p>	<ol style="list-style-type: none"> 1. Lynch, Kevin. 1984. Site Planning. Massachusetts: MIT Press Cambridge. 2. Shirvani, Hamid. 1985. The Urban Design Process. New York: Van Nostrand Reinhold Company Inc 3. Lynch, Kevin. 1990. City Sense and City Design. Cambridge: MIT Press 4. Chapin, F.S. 1985. Urban Lands Use Planning. California: University of Illinois Press. 5. Lynch, K. 1981. A theory of good city form. Cambridge, Mass: MIT Press. 6. Watson, D., Plattus, A., & Shibley, R. 2003. Time Saver Standards for Urban Design (C. Sullivan, ed.). USA: The McGraw-Hill Companies 7. De Chiara, J & Koppelman, L. 1989. Standar Perencanaan Tapak. Jakarta: Erlangga 8. Peraturan bangunan setempat (Urban Design Guidelines) 																														

The following scheme provide illustration of the relation and dependencies of compulsory courses to studio works.

