Module Description

Module name:	Urban Planning Studio
Module level, if applicable	-
Code, if applicable	221D5225
Subtitle, if applicable	-
Courses, if applicable	Urban Planning Studio
Semester(s) in which the module is taught	4
Person responsible for the module	Dr. Eng. Ihsan, ST., MT
Lecturers	1. Marly Valenti Pantandianan, ST., MT., Ph.D 2. Isfa Sastrawati, ST., MT 3. Sri Aliah Ekawati, ST., MT 4. Gafar Lakatupa, ST., M.Eng. 5. Sri Wahyuni, ST., MT 6. Laode Muhammad Asfan Mujahid, ST., MT 7. Suci Anugrahyanti, ST., M.Si
Language	Bahasa Indonesia
Relation to curriculum	Urban Planning Studio is the core compulsory subject in the fourth semester/second year. The students are required to pass the previous studio courses: Mapping Studio in the 1st semester, Data Collection Studio in the 2nd semester, and Site Planning Studio in the 3rd semester. It is a prerequisite for continuing Regional Planning Studio as a series of core courses in the following semester.
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 also conduct surveys, display and present urban processes in the real case study. Urban Planning Studio Course is a comprehensive field project in applied planning by utilizing the urban area to examine the condition of a case study. Problem solving is carried out by the planning process through the integration of data analysis and programming, implementation/planning phase.
Workload	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. The time allocation needed for 1 CP per week depends on the type of course, which is as follows: 1. Lecture and tutorial, consist of:

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50 minutes face-to-face learning
60 minutes of self-study
60 minutes of structured learning assignments

2. Seminar/presentation, consist of:

100 minutes face-to-face
70 minutes independent activities

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<tr><td>Credit points</td><td>5</td></tr>
<tr><td>Requirements according to the examination regulations</td><td>The number of student attendance is at least 80% of the total meeting.</td></tr>
<tr><td>Recommended prerequisites</td><td>Must pass the Site Planning Studio Courses (215D5215)</td></tr>
<tr><td>Module objectives/intended learning outcomes</td><td>
CLO 1 Students are able to explain theoretical concepts and principles, empirical practice and NSPK (norms, standards, guidelines and criteria) concerning urban spatial planning (supports ILO 1, PI-2/3).
CLO 2 Students are able and skilled in data collecting, identifying, formulating, analyzing data related to the characteristics of a city or urban area (supports ILO 2, PI-2/3, ILO 10, PI-3/4)
CLO 3 Students are able to apply concepts and implement an integrated planning in the urban area as a part of problem solving in the real case study (supports ILO 3, PI-3/3, ILO 10, P1-3/4)
CLO 4 Students are able to develop soft skills: critical thinking, communication, creative and innovative, decision making, collaborating with teams (supports ILO 4, PI-3/3, ILO 6, PI-3/4)

The following table is mapping of the ILO and CLO in this course:
<table>
<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>
<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>
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<tr><td>Content</td><td>
This compulsory course expands theoretical insight, empirical practice, and the implement of NSPK (norms, standards, guidelines and criteria) related to urban planning through the real case studies.

It provides an opportunity to have broad view of the development of urban planning knowledge and skills in multiple and diverse ways by conducting surveys, recognizing city characteristics, identifying planning issues, reviewing spatial planning policies and analysis, and preparing planning in urban spatial structure and pattern.

The course is the application of principles and theories related to urban planning. In this course, urban infrastructure planning is emphasized. The first week of learning is a presentation related to lesson plans and lecture agreements. The following weeks were urban planning practices through discussions and surveys. Evaluation of learning is carried out in the middle of the semester and at the end of semester through collecting reports and presentation.

This course is supported by 5 compulsory courses and 1 elective course in the same semester. These courses include Planning and Community
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<tr><td></td><td>Development, Urban and Regional Economy, Sustainable Infrastructure, Ecology of Waterfront, Research Methodology, and 1 elective course. For example, one of the indicators of the task of a city planning studio is planning a sustainable urban infrastructure. Theories and planning principles of sustainable infrastructure (waste management, drainage, clean water, transportation) are obtained in the Sustainable Infrastructure course. Another example is the location of the case study from the Urban Planning Studio is a waterfront city. The principles of waterfront urban planning are learned in the Ecology of Waterfront course.

The studio works including evaluation are held within 16 weeks.</td></tr>
<tr><td>Study and examination requirements and forms of examination</td><td>This course will be graded as follows:
1. Assignment in every phase of urban planning studio process: lines, maps, mapping (50%)
2. Midterms Exam: Display and Presentation (20%)
3. Final Exam and report: Final Report and Presentation (30%)

<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></td></tr>
<tr><td>Media employed</td><td>SIKOLA, Zoom</td></tr>
<tr><td>Reading list</td><td>1. Lynch, K. (1981). A theory of good city form. Cambridge, Mass: MIT Press.
2. Kivell, P. (2003). Land and the City: Patterns and Processes of Urban Change. The Geographical Journal. London and New York: Taylor & Francis e-Library
3. Frey, H. (2005). Designing the City: Towards a more sustainable urban form. London and New York: Spon Press.
4. Jenks, M, & Jones, C. (Eds.). (2010). Dimensions of the Sustainable City. Oxford UK: SpringerJenks, Mike, Burton, E., & Williams, K. (Eds.). (2005). The Compact City: a Sustainabe Urban Form
5. Sachs, J., Schmidt-Traub, G., Kroll, C., Lafortune, G., Fuller, G., & Woelm, F. (2020). The Sustainable Development Goals and Covid-19. Sustainable Development Report 2020. Cambridge: Cambridge University Press.
6. Yunus, H. S. (2005). Klasifikasi Kota. Yogyakarta: Pustaka Pelajar
7. Wunas, S. (2011). Kota Humanis: Integrasi Guna Lahan & Transportasi di Wilayah Suburban. Surabaya: Brillian International</td></tr>
</table>

	8. Peraturan perundangan (Spatial planning act/Urban Planning Regulation): • Undang-Undang Republik Indonesia No.26 Tahun 2007 Tentang Penataan Ruang • Undang-Undang Republik Indonesia No. 1 Tahun 2011 tentang Perumahan dan Kawasan Permukiman • Undang-Undang Republik Indonesia No 11 Tahun 2020 tentang Cipta Kerja

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