Module Description

Module name:	Data Collection Studio
Module level, if applicable	-
Code, if applicable	109D5224
Subtitle, if applicable	-
Courses, if applicable	Data Collection Studio
Semester(s) in which the module is taught	2
Person responsible for the module	Marly Valenti Pantandianan, ST., MT., Ph.D
Lecturers	1. Marly Valenti Pantandianan, ST., MT., Ph.D 2. Dr. Eng. Abdul Rachman Rasyid, ST., M.Si 3. Isfa Sastrawati, ST., MT 4. Sri Aliah Ekawati, ST., MT 5. Gafar Lakatupa, ST., M.Eng. 6. Sri Wahyuni, ST., MT
Language	Bahasa Indonesia
Relation to curriculum	Urban Planning Studio is the core compulsory subject in the second semester/second year. The students had participated in the previous studio courses: Mapping Studio in the 1st semester. It is a prerequisite for continuing Site 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, discovery learning, cooperative learning, and collaborative learning,

Workload	This course consists of 4 credit points (CP) in one meeting/week.
	Studio works 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:
	   • 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 learning
	   • 70 minutes independent activities

Credit points	4
Requirements according to the examination regulations	The number of student attendance is at least 80% of the total meeting.
Recommended prerequisites	Must pass the Mapping Studio Course (104D5213)
Module objectives/intended learning outcomes	CLO 1 Students are able and skilled in data collection through Primary source (observation, interviewing, questionnaire) and secondary source (supports ILO 1, PI-3/3, ILO 3, PI-3/3)

	CLO 2 Identifying and compiling data related to cartography, demographics, social, economic, cultural aspect and policy of an urban neighborhood or designated urban area source (supports ILO 2, PI-3/4) CLO 3 Students are able and skilled in formulating and interpreting data (supports ILO 2, PI-3/4, ILO 3, PI-2/3) CLO 4 Students are able to develop soft skills: communication, creative and innovative, 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:	

	ILO 1	ILO 2	ILO 3	ILO 4	ILO 6
CLO 1	x		x		
CLO 2		x			
CLO 3		x	x		
CLO 4				x	x

Content and relation to the studio works	This course is supported by three compulsory courses in the second semester, i.e., Planning process, scientific writing study, and Cartography and Remote Sensing. The assignment from the compulsory courses should support the studio works. Understanding the step of the steps of data collection will be provided in the Planning process course, while basic mapping skill with digital support will be provided in Cartography and Remote Sensing. Students will exercise their knowledge and understanding in the studio works. This studio course is designed to introduce data collection, analysis, and interpreting the findings of simple statistical and qualitative analyses. The students will gain skills in working with time series of social and economic data, survey. The students later present and visualize the data and information in tables, charts, and maps which is also supported by the compulsory courses i.e., scientific writing study. The deliverable for this course will be graphical communication as an initial phase in urban planning process.
Study and examination requirements and forms of examination	This course will be graded as follows: 1. Assignment in every phase of data collection studio process: lines, maps, mapping (50%) 2. Midterms Exam: Display and Presentation (20%) 3. Final Exam and report: Final Report and Presentation (30%)

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	1. Shirvani, Hamid. 1985. The Urban Design Process. New York: Van Nostrand Reinhold Company Inc 2. Sugiyono. 2017. Metode Penelitian Kuantitatif, Kualitatif, dan R&D. Bandung: Alfabeta, CV 3. Badan Pusat Statistik (Statistics Indonesian)				

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

Mandatory Course:
- Religious Education
- Pancasila
- English
- Marine Socio-Cultural Study

Compulsory Course:
Cartography and Remote Sensing
Assignment (among others): Take location point using GPS

Data Collection Studio
2nd Semester

Compulsory Course:
Planning Process
Assignment (among others): Compiling and explaining the steps for data collection (observation, interviews, questionnaires, etc.) and their presentation

Compulsory Course:
Scientific Writing Study
Assignment (among others): Present and describe the data obtained