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 are required to pass 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. 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: • 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	This course is designed to provide an introduction to 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, and data visualization in tables, charts, and maps. 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) |