



**Universitas Negeri Surabaya
Faculty of Social Sciences and Law
Sociology Undergraduate Study Program**

Document Code

SEMESTER LEARNING PLAN

Courses	CODE	Course Family	Credit Weight	SEMESTER	Compilation Date																																																												
Mtd. Pen. Quantitative Sociology	6920103122		T=3 P=0 ECTS=4.77	0	July 18, 2024																																																												
AUTHORIZATION	SP Developer		Course Cluster Coordinator		Study Program Coordinator																																																												
		Dr. Agus Machfud Fauzi, M.Si.																																																												
Learning model	Case Studies																																																																
Program Learning Outcomes (PLO)	PLO study program that is charged to the course																																																																
	Program Objectives (PO)																																																																
	PLO-PO Matrix																																																																
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PO Matrix at the end of each learning stage (Sub-PO)	PO Matrix at the end of each learning stage (Sub-PO)																																																																
		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">P.O</th> <th colspan="16">Week</th> </tr> <tr> <th></th> <th>1</th><th>2</th><th>3</th><th>4</th><th>5</th><th>6</th><th>7</th><th>8</th><th>9</th><th>10</th><th>11</th><th>12</th><th>13</th><th>14</th><th>15</th><th>16</th> </tr> </thead> <tbody> <tr> <td style="height: 20px;"></td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </tbody> </table>														P.O	Week																	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16																
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Short Course Description	This course provides understanding and trains students to master the skills of identifying quantitative research problems, identifying concepts, propositions, variables and relationships between variables and formulating hypotheses. Next, students will be given the skills to determine populations and samples, sample size, and sampling techniques. Students are also trained to design data collection procedures, data analysis, and data validity and reliability. At the end of the lecture, students practice independently compiling research proposals using quantitative research methods.																																																																
References	Main :																																																																
	1. Singarimbun, Masri dan Sofian Effendi (Penyunting). 2015. Metode Penelitian Survey. (Edisi Revisi). Jakarta: LP3ES. 2. Koentjaraningrat (Penyunting). 1985. Metode Penelitian Masyarakat. Jakarta: Gramedia 3. Azwar, Saifudin. 2003. Reliabilitas dan Validitas. Yogyakarta: Pustaka Pelajar. 4. Burhan Bungin. 2010. Metodologi Penelitian Sosial: Format-format Kuantitatif dan Kualitatif. Cetakan Pertama. Surabaya: Airlangga University Press. 5. Sugiyono. 2008. Metode Penelitian Kuantitatif, Kualitatif dan R & D. Bandung: Alfabeta.																																																																
	Supporters:																																																																
Supporting lecturer	Arief Sudrajat, S.Ant., M.Si. Pambudi Handoyo, S.Sos., M.A. Ali Imron, S.Sos., M.A.																																																																
Week-	Final abilities of each learning stage (Sub-PO)	Evaluation		Help Learning, Learning methods, Student Assignments, [Estimated time]		Learning materials [References]	Assessment Weight (%)																																																										
		Indicator	Criteria & Form	Offline (offline)	Online (online)																																																												
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)																																																										

1	Applying sociological research methodology to become an analyst and researcher of educational problems	1.Explain the meaning of quantitative sociological research methods 2.Identify quantitative research problems	Criteria: 1.Able to correctly define quantitative sociological research methods 2.Able to identify quantitative research problems correctly from articles 3.Able to formulate quantitative research problems correctly	Constructivist/Cooperative Learning 3 X 50			0%
2	Able to prepare an introduction in quantitative research	1.Developing the background to the quantitative research problem 2.Develop limitations, objectives and benefits of quantitative research	Criteria: 1.Able to correctly identify the background of quantitative research problems 2.Able to define problem boundaries, research objectives and benefits of quantitative research 3.Able to draft the problem background, limitations, objectives and research problems of the chosen focus	Constructivist/Cooperative Learning 3 X 50			0%
3	Able to identify quantitative research variables	Identifying quantitative research variables	Criteria: 1.Able to compile research variables based on research focus 2.Able to operationally explain these variables in research 3.Able to explain the relationship between variables in research	Constructivist/Cooperative Learning 3 X 50			0%
4	Able to formulate research hypotheses	Formulate research hypotheses	Criteria: Able to formulate research hypotheses correctly Able to formulate hypothesis tests correctly	Constructivist/Cooperative Learning 3 X 50			0%
5	Able to explain population and sample creation	Explain the population and sample creation	Criteria: 1.Able to determine the population and sample in research 2.Able to calculate sample size using the formula. Able to explain sampling techniques in research	Constructivist/Cooperative Learning 3 X 50			0%
6	Able to explain sampling techniques	Explain sampling techniques	Criteria: Able to explain and mention probability sampling techniques Able to explain and mention non-probability sampling techniques Able to formulate sampling techniques according to research	Constructivist/Cooperative Learning 3 X 50			0%

7	Able to explain sampling techniques	Explain sampling techniques	Criteria: Able to explain and mention probability sampling techniques Able to explain and mention non-probability sampling techniques Able to formulate sampling techniques according to research	Constructivist/Cooperative Learning 3 X 50			0%
8	Midterm Exam (UTS)		Criteria: Able to answer questions according to the grid	3 X 50			0%
9	Able to prepare quantitative research instruments	Develop quantitative research instruments	Criteria: Able to compile quantitative research questionnaires	Constructivist/Cooperative Learning/Discussion 3 X 50			0%
10	Able to formulate data collection techniques	Formulate data collection techniques	Criteria: Able to formulate observation and interview data collection techniques	Constructivist/Cooperative Learning/Discussion 3 X 50			0%
11	Able to formulate data collection techniques	Formulate data collection techniques	Criteria: Able to formulate observation and interview data collection techniques	Constructivist/Cooperative Learning/Discussion 3 X 50			0%
12	Able to explain the validity and reliability of data	Explain the validity and reliability of the data	Criteria: Able to formulate the validity and reliability of quantitative research data	Constructivist/Cooperative Learning Approach 3 X 50			0%
13	Able to formulate data analysis techniques	Formulate data analysis techniques	Criteria: Able to formulate quantitative data analysis techniques	Constructivist/Cooperative Learning/Discussion 3 X 50			0%
14	Able to formulate data analysis techniques	Formulate data analysis techniques	Criteria: Able to formulate quantitative data analysis techniques	Constructivist/Cooperative Learning/Discussion 3 X 50			0%
15	Able to prepare quantitative research proposals	Prepare a quantitative research proposal	Criteria: Able to prepare quantitative research proposals	Constructivist/Cooperative Learning/Discussion 3 X 50			0%
16							0%

Evaluation Percentage Recap: Case Study

No	Evaluation	Percentage
		0%

Notes

- Learning Outcomes of Study Program Graduates (PLO - Study Program)** are the abilities possessed by each Study Program graduate which are the internalization of attitudes, mastery of knowledge and skills according to the level of their study program obtained through the learning process.
- The PLO imposed on courses** are several learning outcomes of study program graduates (CPL-Study Program) which are used for the formation/development of a course consisting of aspects of attitude, general skills, special skills and knowledge.
- Program Objectives (PO)** are abilities that are specifically described from the PLO assigned to a course, and are specific to the study material or learning materials for that course.
- Subject Sub-PO (Sub-PO)** is a capability that is specifically described from the PO that can be measured or observed and is the final ability that is planned at each learning stage, and is specific to the learning material of the course.
- Indicators for assessing** ability in the process and student learning outcomes are specific and measurable statements that identify the ability or performance of student learning outcomes accompanied by evidence.
- Assessment Criteria** are benchmarks used as a measure or measure of learning achievement in assessments based on predetermined indicators. Assessment criteria are guidelines for assessors so that assessments are consistent and unbiased. Criteria can be quantitative or qualitative.
- Forms of assessment:** test and non-test.
- Forms of learning:** Lecture, Response, Tutorial, Seminar or equivalent, Practicum, Studio Practice, Workshop Practice, Field Practice, Research, Community Service and/or other equivalent forms of learning.
- Learning Methods:** Small Group Discussion, Role-Play & Simulation, Discovery Learning, Self-Directed Learning, Cooperative Learning, Collaborative Learning, Contextual Learning, Project Based Learning, and other equivalent methods.
- Learning materials** are details or descriptions of study materials which can be presented in the form of several main points and sub-topics.
- The assessment weight** is the percentage of assessment of each sub-PO achievement whose size is proportional to the level of difficulty of achieving that sub-PO, and the total is 100%.
- TM=Face to face, PT=Structured assignments, BM=Independent study.

