



Universitas Negeri Surabaya
Faculty of Social and Legal Sciences,
Pancasila and Citizenship Education Undergraduate Study Program

Document Code

SEMESTER LEARNING PLAN

Courses	CODE	Course Family	Credit Weight			SEMESTER	Compilation Date
Quantitative Research Methods	8720502084	Compulsory Study Program Subjects	T=2	P=0	ECTS=3.18	3	July 17, 2024
AUTHORIZATION	SP Developer		Course Cluster Coordinator			Study Program Coordinator	
	Dr. Oksiana Jatningsih, M.Si.		Dr. Oksiana Jatningsih, M.Si.			Maya Mustika Kartika Sari, S.SoS., M.IP.	

Learning model	Project Based Learning
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Program Learning Outcomes (PLO)	PLO study program which is charged to the course																																																																																																					
	PLO-11	Able to master the basic and theoretical concepts of citizenship, politics, law, social, humanities, state and nation as well as Pancasila values, morals and culture.																																																																																																				
	Program Objectives (PO)																																																																																																					
	PO - 1	Utilize learning resources and media regarding technology-based Quantitative Research Methods.																																																																																																				
	PO - 2	Mastering the concept of quantitative research methods in Civics learning and citizenship studies that are oriented towards research standards.																																																																																																				
	PO - 3	Make decisions to solve research problems in Civics learning and citizenship studies using appropriate principles, standards and techniques																																																																																																				
	PO - 4	Responsible for one's own learning performance and agreements made with group friends in achieving Quantitative Research Method learning outcomes.																																																																																																				
	PLO-PO Matrix																																																																																																					
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PO Matrix at the end of each learning stage (Sub-PO)																																																																																																						
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Short Course Description	This course aims to equip students with the knowledge and skills to carry out quantitative research activities. This course examines the paradigm, principles, types and procedures of quantitative research, which includes selecting and formulating problems, including populations and samples, research variables, data collection techniques, research instruments and data analysis techniques, procedures for preparing proposals, and simple research practices and compiling research results reports. Learning is carried out by means of lectures, group assignments, presentations, individual assignments, project assignments, and reflection.
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References	Main :

1. Arikunto, Suharsimi, 2013. *Prosedur Penelitian. Suatu Pendekatan Praktek*. Yogyakarta: Rineka Cipta.
2. Awangga, Suryaputra N., 2007. *Desain Proposal Penelitian*. Yogyakarta: Pyramid Publisher.
3. Gall, D. Meredith, Joyce P. Gall, Walter R. Borg, 2003. *Educational Research. An Introduction*. Boston: Pearson Education Inc.
4. Gulo, W. 2012. *Metodologi Penelitian*. Jakarta: Grasindo.
5. Putra, Nusa, 2012. *Research Development. Penelitian dan Pengembangan: Suatu Pengantar*. Jakarta: Rajawali Pers.
6. Sanjaya, Wina, 2014. *Penelitian Tindakan Kelas*. Jakarta: Kencana Pradana Media Group.
7. Sukardi, 2013. *Metodologi Penelitian Pendidikan. Kompetensi dan Prakteknya*. Jakarta: Bina Aksara.
8. Suryabrata, Sumadi, 2014. *Metodologi Penelitian*. Jakarta: Rajawali Pers.
9. Tuckman, Bruce W., 1978. *Conducting Educational Research*. New York: Harcourt Brace Jovanovich.
10. Widoyoko, Eko Putro, 2012. *Teknik Menyusun Instrumen*. Yogyakarta: Pustaka Pelajar.

Supporters:

1. Jatningsih, Oksiana, 2019. *Metode Penelitian Kuantitatif*. Surabaya; Unesa Press

Supporting lecturer Dr. Oksiana Jatningsih, M.Si.
Dr. Wahyudi, S.Pd., M.Si. (Han).

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	Define and identify the characteristics of research	Distinguish between scientific and non-scientific truth. Explain the characteristics of research activities.	Criteria: is in the attachment Form of Assessment : Participatory Activities	lecture, question and answer 2 X 50		Material: research characteristics References: <i>Arikunto, Suharsimi, 2013. Research Procedures. A Practice Approach. Yogyakarta: Rineka Cipta.</i>	5%
2	Distinguish between quantitative and qualitative research paradigms	Explain the characteristics of quantitative research. Explain the characteristics of qualitative research.	Criteria: attachment Form of Assessment : Participatory Activities	Silent reading, presentation and discussion 2 X 50		Material: quantitative and qualitative research paradigms References: <i>Awangga, Suryaputra N., 2007. Research Proposal Design. Yogyakarta: Pyramid Publishers.</i>	5%
3	Distinguish between types of research	Differentiate one type of research from another. Give an example of a research design according to the types of research available	Criteria: attachment Form of Assessment : Participatory Activities	Lecture, question and answer, 2 X 50 group assignments		Material: types of research References: <i>Gall, D. Meredith, Joyce P. Gall, Walter R. Borg, 2003. Educational Research. An Introduction. Boston: Pearson Education Inc.</i>	5%
4	Select and formulate research problems	Selecting a research problem. Formulate research problems	Criteria: attachment Form of Assessment : Participatory Activities	Lecture, question and answer, 2 X 50 group assignments		Material: formulating research problems References: <i>Putra, Nusa, 2012. Research Development. Research and Development: An Introduction. Jakarta: Rajawali Press.</i>	5%

5	Prepare an introductory chapter proposal in research	Compile the background of the problem.	Criteria: attachment Form of Assessment : Participatory Activities	Search for information, project assignments 2 X 50		Material: Preparing a proposal for an introductory chapter in research. Reference: <i>Sanjaya, Vienna, 2014. Classroom Action Research. Jakarta: Kencana Pradana Media Group.</i>	10%
6	Prepare an introductory chapter proposal in research	Develop research objectives and benefits. Develop research assumptions and limitations.	Criteria: attachment Form of Assessment : Participatory Activities	Project assignments, discussion 2 X 50		Material: Preparing a proposal for an introductory chapter in research. Reference: <i>Sukardi, 2013. Educational Research Methodology. Competencies and Practices. Jakarta: Bina Literacy.</i>	10%
7	Prepare literature review chapter proposals, framework for thinking and formulate research hypotheses.	Selecting concepts and/or theories that are relevant to the problem Developing a framework for thinking Developing research hypotheses	Criteria: attachment	Discussion 2 X 50		Material: literature review, framework for thinking and formulating research hypotheses. References: <i>Suryabrata, Sumadi, 2014. Research Methodology. Jakarta: Rajawali Press.</i>	10%
8	UTS		Criteria: attachment Form of Assessment : Participatory Activities	UTS 2 X 50			0%
9	Prepare a proposal for the population and sample material	Determine the population in research according to each problem. Determine the sample using sampling techniques that are relevant to each research task	Form of Assessment : Participatory Activities	discussion 2 X 50		Material: population and sample material References: <i>Tuckman, Bruce W., 1978. Conducting Educational Research. New York: Harcourt Brace Jovanovich.</i>	5%
10	Prepare a proposal for the population and sample material	Determine the population in research according to each problem. Determine the sample using sampling techniques that are relevant to each research task	Criteria: attachment Form of Assessment : Participatory Activities	Project assignments, discussion 2 X 50		Material: population and sample material References: <i>Widoyoko, Eko Putro, 2012. Techniques for Preparing Instruments. Yogyakarta: Student Library.</i>	5%

11	Prepare proposals for data collection techniques and research instruments	Determine data collection techniques according to each research task	Criteria: attachment Form of Assessment : Participatory Activities	Project assignments, discussion 2 X 50		Material: data collection techniques and research instruments References: <i>Widoyoko, Eko Putro, 2012. Techniques for composing instruments. Yogyakarta: Student Library.</i>	5%
12	Prepare proposals for data analysis techniques	Determine appropriate data analysis techniques according to each research task	Criteria: attachment	Project assignments, discussion 2 X 50		Material: data analysis techniques References: <i>Widoyoko, Eko Putro, 2012. Techniques for composing instruments. Yogyakarta: Student Library.</i>	15%
13	Carrying out data collection and compiling research reports	Carry out data collection activities in the field in accordance with each research assignment	Criteria: attachment Form of Assessment : Participatory Activities	Project assignments to the field 2 X 50		Material: data collection and compiling research reports References: <i>Jatiningsih, Oksiana, 2019. Quantitative Research Methods. Surabaya: Unesa Press</i>	20%
14	Carrying out data collection and compiling research reports	Carry out data collection activities in the field in accordance with each research assignment	Criteria: attachment Form of Assessment : Participatory Activities, Practice/Performance	Project assignments to the field 2 X 50			20%
15	Prepare research reports	Can prepare research reports and research articles	Criteria: Rubric for assessing scientific reports and articles. Form of Assessment : Participatory Activities, Practice/Performance	Direct learning/practice-project assignments 2 X 50			5%
16			Form of Assessment : Participatory Activities, Practice/Performance				0%

Evaluation Percentage Recap: Project Based Learning

No	Evaluation	Percentage
1.	Participatory Activities	87.5%
2.	Practice / Performance	12.5%
		100%

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** abilities in the process and student learning outcomes are specific and measurable statements that identify the abilities 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.

7. **Forms of assessment:** test and non-test.
8. **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.
9. **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.
10. **Learning materials** are details or descriptions of study materials which can be presented in the form of several main points and sub-topics.
11. **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%.
12. TM=Face to face, PT=Structured assignments, BM=Independent study.