



Universitas Negeri Surabaya
Faculty of Sports and Health Sciences,
Bachelor of Physical Education, Health & Recreation Study
Program

Document Code

SEMESTER LEARNING PLAN

Courses	CODE	Course Family	Credit Weight			SEMESTER	Compilation Date																																											
Physical Education Research Methodology	8520103091		T=3	P=0	ECTS=4.77	5	July 18, 2024																																											
AUTHORIZATION	SP Developer		Course Cluster Coordinator			Study Program Coordinator																																												
			Dr. Mochamad Ridwan, S.Pd., M.Pd.																																												
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)																																																	
		<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td rowspan="2" style="width: 10%; text-align: center;">P.O</td> <td colspan="16" style="text-align: center;">Week</td> </tr> <tr> <td style="width: 5%; text-align: center;">1</td> <td style="width: 5%; text-align: center;">2</td> <td style="width: 5%; text-align: center;">3</td> <td style="width: 5%; text-align: center;">4</td> <td style="width: 5%; text-align: center;">5</td> <td style="width: 5%; text-align: center;">6</td> <td style="width: 5%; text-align: center;">7</td> <td style="width: 5%; text-align: center;">8</td> <td style="width: 5%; text-align: center;">9</td> <td style="width: 5%; text-align: center;">10</td> <td style="width: 5%; text-align: center;">11</td> <td style="width: 5%; text-align: center;">12</td> <td style="width: 5%; text-align: center;">13</td> <td style="width: 5%; text-align: center;">14</td> <td style="width: 5%; text-align: center;">15</td> <td style="width: 5%; text-align: center;">16</td> </tr> </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 will discuss how to identify research problems in the field of physical education and sports, determine an appropriate research design, determine research instruments and data analysis techniques that can be applied to complete a thesis.																																																	
References	Main :																																																	
	<ol style="list-style-type: none"> 1. Maksum, 2012. Metodologi Penelitian dalam Olahraga. Surabaya: Unipress UNESA 2. Creswell, J.W. 2012. Educational Research. Planning, Conducting, and Evaluating Quantitative and Qualitative Research (Fourth Edition). Boston: Pearson Education Inc 3. Moleong, L.J. 2005. Metodologi Penelitian Kualitatif. Bandung: PT. Remaja Rosdakarya 4. Sugiyono. 2010. Metode Penelitian Pendidikan. Pendekatan Kuantitatif, Kualitatif, dan R & D. Bandung: Alfabeta CV 5. Tim. 2014. Pedoman Penulisan Skripsi. Surabaya: Unipress UNESA 																																																	
	Supporters:																																																	
Supporting lecturer	Prof. Dr. Ali Maksum, S.Pd., M.Si. Dr. dr. Endang Sri Wahjuni, M.Kes. Andhega Wijaya, S.Pd.Jas., M.Or. Dr. Nur Ahmad Arief, S.Pd., M.Pd.																																																	
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	Understand the meaning of truth, science and the characteristics of research activities	<ol style="list-style-type: none"> 1.-Able to explain the meaning of scientific and non-scientific knowledge and the nature of truth 2.Able to explain and give examples of research activities in the field of physical education 	Criteria: Full marks are obtained if you answer all the questions correctly	Lectures, discussions and questions and answers 3 X 50			0%
2	Identifying research problems, determining variables and compiling problem formulations.	<ol style="list-style-type: none"> 1.identify problems that can be researched in the field of physical education. 2.Prepare a short and clear problem formulation in the form of a question sentence. 3.Identify the number and types of research variables 	Criteria: Full marks are obtained if all questions are answered correctly	Group discussions, assignments and presentations 6 X 50			0%
3							0%
4	Understand the meaning of hypothesis and operational definitions well	<ol style="list-style-type: none"> 1.Explain the meaning of hypothesis 2.Explain the meaning of operational definition. 3.Develop an example hypothesis and appropriate operational definitions according to the variables. 	Criteria: Full marks are obtained if you do all the questions correctly	Lectures, assignments and questions and answers 3 X 50			0%
5	Understand how to organize a literature review	<ol style="list-style-type: none"> 1.Develop a systematic literature review according to the research problem 2.Search for relevant research journals 	Criteria: Full marks are obtained if you answer all the questions correctly	Assignments, literature analysis, questions and answers 3 X 50			0%

6	Understand the types of quantitative and qualitative research.	<ol style="list-style-type: none"> 1.Explain the differences between quantitative and qualitative research 2.Explain and give examples of descriptive research 3.Explain and give examples of correlational research 4.Explain and give examples of experimental research 	Criteria: Full marks are obtained if you do all the questions correctly	Inquiry, group discussion, presentation and question and answer. 6 X 50			0%
7							0%
8							0%
9	Understand the techniques for selecting research subjects	<ol style="list-style-type: none"> 1.Explain the meaning of population and sample 2.Explain several sampling techniques 3.Choose a sampling technique that suits the problem formulation 	Criteria: Full marks are obtained if you do the questions correctly	Presentation, discussion, question and answer 3 X 50			0%
10	Understand the meaning and principles of using research instruments	<ol style="list-style-type: none"> 1.Explain the requirements for using research instruments 2.Explain the stages of determining the validity and reliability of an instrument 3.Compile examples of simple psychological scale instruments in the field of physical education 	Criteria: Full marks are obtained if you do all the questions correctly	Lectures, discussions, questions and answers and assignments 6 X 50			0%
11							0%
12	Understand Data Analysis Techniques	<ol style="list-style-type: none"> 1.Explain correlation data analysis techniques 2.Explains different test data analysis techniques 3.Explain qualitative data analysis techniques 	Criteria: Full marks are obtained if you do all the questions correctly	Lectures, discussions and questions and answers 6 X 50			0%
13							0%

14	Understand the rules for writing quotations	1.Explain the rules for writing direct quotes 2.Explain the rules for writing indirect quotations	Criteria: Full marks are obtained if you do all the questions correctly	Inquiry, discussion and assignment 3 X 50			0%
15	Understand the systematics of proposal writing	Create research proposals with appropriate systematics.	Criteria: Full marks are obtained if you can do the questions correctly	Discussions and assignments. 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.