



**Universitas Negeri Surabaya  
Faculty of Sports and Health Sciences  
Bachelor of Sports Science Study Program**

Document Code

## SEMESTER LEARNING PLAN

<b>Courses</b>	<b>CODE</b>	<b>Course Family</b>	<b>Credit Weight</b>			<b>SEMESTER</b>	<b>Compilation Date</b>																																										
Research methodology	8920104102		T=4	P=0	ECTS=6.36	4	July 17, 2024																																										
<b>AUTHORIZATION</b>	<b>SP Developer</b>		<b>Course Cluster Coordinator</b>			<b>Study Program Coordinator</b>																																											
	.....		.....			Dr. Heri Wahyudi, S.Or., M.Pd.																																											
<b>Learning model</b>	<b>Project Based Learning</b>																																																
<b>Program Learning Outcomes (PLO)</b>	PLO study program that is charged to the course																																																
	Program Objectives (PO)																																																
	PLO-PO Matrix																																																
		P.O																																															
	<b>PO Matrix at the end of each learning stage (Sub-PO)</b>																																																
	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td rowspan="2" style="width: 10%;">P.O</td> <td colspan="16" style="text-align: center;">Week</td> </tr> <tr> <td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td><td>13</td><td>14</td><td>15</td><td>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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<b>Short Course Description</b>	This course discusses scope, problem formulation, research objectives and benefits, literature review and theoretical framework development, research design in accordance with research problems and objectives, sampling techniques, developing instruments for data collection, data analysis and compiling research reports.																																																
<b>References</b>	<b>Main :</b>																																																
	<ol style="list-style-type: none"> <li>1. Anggoro, M.T. 2007. Metode Penelitian. Jakarta : Universitas Terbuka Departemen Pendidikan Nasional.</li> <li>2. Zainuddin, M. 2011. Metode Penelitian. Edisi ke-4. Surabaya: Lemlit Unair.</li> <li>3. Creswell, J.W., 2013, Research Design Pendekatan Kualitatif, Kuantitatif, dan Mixed , Cetakan ketiga, Yogyakarta : Pustaka Pelajar.</li> <li>4. Arikunto, S. 2010. Prosedur Penelitian Suatu Pendekatan Praktik . Jakarta : PT. Rineka Cipta.</li> </ol>																																																
	<b>Supporters:</b>																																																
<b>Supporting lecturer</b>	Dr. Achmad Widodo, M.Kes. Nanda Rimawati, S.K.M., M.K.M. Yetty Septiani Mustar, S.KM., M.P.H. Muhammad Dzul Fikri, S.Or., 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	Able to explain the scope, problem formulation, objectives and benefits of research.	<ol style="list-style-type: none"> <li>1.Explain the concept and types of research</li> <li>2.Explain the scope and problem formulation.</li> <li>3.Explain the aims and benefits of research</li> </ol>	<b>Criteria:</b> <ol style="list-style-type: none"> <li>1.The assessment is carried out on the following aspects:</li> <li>2.Participation during lectures is carried out through observation and is given weight. Subumative test (UTS) is carried out once with indicators 1-7 through a written exam and is weighted. UAS grades are carried out in writing with indicators 9-15 given a weight. The final NA is (participation value x 2) (UTS value x 2) UAS score divided by 10</li> </ol>	Lectures, discussions and practice questions, structured assignments 4 X 50			0%
2	Able to explain the scope, problem formulation, objectives and benefits of research.	<ol style="list-style-type: none"> <li>1.Explain the concept and types of research</li> <li>2.Explain the scope and problem formulation.</li> <li>3.Explain the aims and benefits of research</li> </ol>	<b>Criteria:</b> <ol style="list-style-type: none"> <li>1.The assessment is carried out on the following aspects:</li> <li>2.Participation during lectures is carried out through observation and is given weight. Subumative test (UTS) is carried out once with indicators 1-7 through a written exam and is weighted. UAS grades are carried out in writing with indicators 9-15 given a weight. The final NA is (participation value x 2) (UTS value x 2) UAS score divided by 10</li> </ol>	Lectures, discussions and practice questions, structured assignments 4 X 50			0%

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5	Able to conduct literature reviews and develop theoretical frameworks.	<p>1.Cite theoretical studies related to research problems</p> <p>2.Developing a framework of related theories</p>	<p><b>Criteria:</b></p> <p>1.The assessment is carried out on the following aspects:</p> <p>2.Participation during lectures is carried out through observation and is given weight. Subumative test (UTS) is carried out once with indicators 1-7 through a written exam and is given weight. UAS grades are carried out in writing with indicators 9-15 given a weight. The final NA is (participation value x 2) (UTS value x 2) UAS score divided by 10</p>	Lectures, discussions and practice questions, structured assignments 4 X 50		0%
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8	Midterm exam			4 X 50			0%
9	Able to determine the type and design of research that suits the problem and research objectives.	<ol style="list-style-type: none"> <li>1.Analyze the type of research according to the problem formulation</li> <li>2.Analyze the research design according to the research problem formulation</li> </ol>	<b>Criteria:</b> <ol style="list-style-type: none"> <li>1.The assessment is carried out on the following aspects:</li> <li>2.Participation during lectures is carried out through observation and is given weight. Subumative test (UTS) is carried out once with indicators 1-7 through a written exam and is weighted. UAS grades are carried out in writing with indicators 9-15 given a weight. The final NA is (participation value x 2) (UTS value x 2) UAS score divided by 10</li> </ol>	Lectures, discussions and practice questions, structured assignments 4 X 50			0%

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14	Able to determine sampling techniques and develop instruments for data collection and data analysis.	1.Explain the population and research sample 2.Analyze research sampling techniques 3.Analyze data collection instruments 4.Analyzing research data	<b>Criteria:</b> 1.The assessment is carried out on the following aspects: 2.Participation during lectures is carried out through observation and is given weight. Subumative test (UTS) is carried out once with indicators 1-7 through a written exam and is weighted. UAS grades are carried out in writing with indicators 9-15 given a weight. The final NA is (participation value x 2) (UTS value x 2) UAS score divided by 10	Lectures, discussions and practice questions, structured assignments 4 X 50			0%
15	Able to determine sampling techniques and develop instruments for data collection and data analysis.	1.Explain the population and research sample 2.Analyze research sampling techniques 3.Analyze data collection instruments 4.Analyzing research data	<b>Criteria:</b> 1.The assessment is carried out on the following aspects: 2.Participation during lectures is carried out through observation and is given weight. Subumative test (UTS) is carried out once with indicators 1-7 through a written exam and is weighted. UAS grades are carried out in writing with indicators 9-15 given a weight. The final NA is (participation value x 2) (UTS value x 2) UAS score divided by 10	Lectures, discussions and practice questions, structured assignments 4 X 50			0%
16	Midterm exam			4 X 50			0%

**Evaluation Percentage Recap: Project Based Learning**

No	Evaluation	Percentage
		0%

**Notes**

- 1. 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.
- 2. 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.
- 3. 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.



4. **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.
5. **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.
6. **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.