



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

Document
Code

SEMESTER LEARNING PLAN

Courses	CODE	Course Family	Credit Weight			SEMESTER	Compilation Date																																																	
Sports Facilities and Infrastructure	8520102160	Compulsory Study Program Subjects	T=2	P=0	ECTS=3.18	3	April 30, 2023																																																	
AUTHORIZATION	SP Developer		Course Cluster Coordinator			Study Program Coordinator																																																		
	Afifan Yulfadinata, S.Pd., M.Pd.		Prof. Dr. Abdul Rachman Syam Tuasikal M.Pd			Dr. Mochamad Ridwan, S.Pd., M.Pd.																																																		
Learning model	Project Based Learning																																																							
Program Learning Outcomes (PLO)	PLO study program that is charged to the course																																																							
	Program Objectives (PO)																																																							
	PO - 1	1) Students can understand the problem of sports facilities and infrastructure in physical education. 2) Students can plan physical education tools for learning. 3) Students can carry out ways of maintaining and managing sports facilities and infrastructure properly. 4) Students can know the various types of field construction. 5) Have a responsible and intelligent attitude in analyzing the availability of facilities and infrastructure in the school environment.																																																						
	PLO-PO Matrix																																																							
		<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">P.O</td> <td colspan="6"></td> </tr> <tr> <td style="text-align: center;">PO-1</td> <td colspan="6"></td> </tr> </table>						P.O							PO-1																																									
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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="text-align: center;">P.O</td> <td colspan="16" style="text-align: center;">Week</td> </tr> <tr> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> <td style="text-align: center;">3</td> <td style="text-align: center;">4</td> <td style="text-align: center;">5</td> <td style="text-align: center;">6</td> <td style="text-align: center;">7</td> <td style="text-align: center;">8</td> <td style="text-align: center;">9</td> <td style="text-align: center;">10</td> <td style="text-align: center;">11</td> <td style="text-align: center;">12</td> <td style="text-align: center;">13</td> <td style="text-align: center;">14</td> <td style="text-align: center;">15</td> <td style="text-align: center;">16</td> </tr> <tr> <td style="text-align: center;">PO-1</td> <td style="text-align: center;">✓</td> <td style="text-align: center;">✓</td> <td style="text-align: center;">✓</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 style="text-align: center;">✓</td> </tr> </table>						P.O	Week																1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	PO-1	✓	✓	✓													✓
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PO-1	✓	✓	✓													✓																																								
Short Course Description	Understanding and mastery of sports and physical education facilities and infrastructure, including; planning, management, maintenance and construction. Lectures are carried out with presentations and discussions, project assignments, and reflection.																																																							
References	Main :																																																							
	<ol style="list-style-type: none"> Midgley Rud cs. 1996. Ensiklopedi Olahraga . Semarang: Dahara Prize. Atmasubrata Ginanjar. 2012. Serba Tahu Dunia Olahraga . Surabaya: Dafa Publishing. Pardijono dan Yulfadinata Afifan. 2014. Buku Ajar Sarana dan Prasarana Olahraga Edisi 1 . Surabaya: Unesa University Press. 																																																							
	Supporters:																																																							
Supporting lecturer	Drs. Hari Wisnu, M.Pd. Dr. Taufiq Hidayat, S.Pd., M.Kes. Afifan Yulfadinata, 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 sports facilities and infrastructure	1. Able to explain the meaning of sports facilities 2. Able to explain the meaning of sports infrastructure	Criteria: Thoroughly understand Sports Facilities and Infrastructure in accordance with the Assessment Indicators Forms of Assessment : Participatory Activities, Project Results Assessment / Product Assessment	Lectures, discussions and questions and answers 2 X 50		Material: lecture contract Reader : <i>Midgley Rud cs. 1996. Encyclopedia of Sports. Semarang: Dahara Prize.</i>	8%
2	Master the planning of sports facilities and infrastructure.	Able to master the planning of sports facilities and infrastructure.	Criteria: Thoroughly understand Sports Facilities and Infrastructure in accordance with the Assessment Indicators Forms of Assessment : Participatory Activities, Project Results Assessment / Product Assessment, Portfolio Assessment	Lectures, discussions, questions and answers, assignments 2 X 50		Material: introduction to facilities and infrastructure Reference: <i>Midgley Rud cs. 1996. Encyclopedia of Sports. Semarang: Dahara Prize.</i>	7%
3	Understand the various types of sports facilities and infrastructure	Discuss and explain various sports facilities and infrastructure	Criteria: Thoroughly understand Sports Facilities and Infrastructure in accordance with the Assessment Indicators Form of Assessment : Project Results Assessment / Product Assessment	Lectures, discussions, questions and answers, assignments and presentations 2 X 50		Material: introduction to facilities and infrastructure Reference: <i>Midgley Rud cs. 1996. Encyclopedia of Sports. Semarang: Dahara Prize.</i>	5%
4	Understand the various types of sports facilities and infrastructure	Discuss and explain various sports facilities and infrastructure	Criteria: Thoroughly understand Sports Facilities and Infrastructure in accordance with the Assessment Indicators Form of Assessment : Project Results Assessment / Product Assessment	Lectures, discussions, questions and answers, assignments and presentations 2 X 50		Material: introduction to facilities and infrastructure Reference: <i>Midgley Rud cs. 1996. Encyclopedia of Sports. Semarang: Dahara Prize.</i>	5%
5	Understand the various types of sports facilities and infrastructure	Discuss and explain various sports facilities and infrastructure	Criteria: Thoroughly understand Sports Facilities and Infrastructure in accordance with the Assessment Indicators Form of Assessment : Project Results Assessment / Product Assessment	Lectures, discussions, questions and answers, assignments and presentations 2 X 50		Material: introduction to facilities and infrastructure Reader: <i>Pardijono and Yulfadinata Afifan. 2014. Textbook of Sports Facilities and Infrastructure 1st Edition. Surabaya: Unesa University Press.</i>	5%

6	Understand the various types of sports facilities and infrastructure	Discuss and explain various sports facilities and infrastructure	<p>Criteria: Thoroughly understand Sports Facilities and Infrastructure in accordance with the Assessment Indicators</p> <p>Form of Assessment : Project Results Assessment / Product Assessment</p>	Lectures, discussions, questions and answers, assignments and presentations 2 X 50		<p>Material: introduction to facilities and infrastructure Reference: <i>Atmasubrata Ginanjar. 2012. All About the World of Sports. Surabaya: Dafa Publishing.</i></p>	5%
7	Understand field surfacing and its construction	<ol style="list-style-type: none"> 1. Discuss and explain about field surfacing 2. Discuss and explain field construction 	<p>Criteria: Thoroughly understand Sports Facilities and Infrastructure in accordance with the Assessment Indicators</p> <p>Form of Assessment : Project Results Assessment / Product Assessment</p>	Lectures, discussions and questions and answers, 2 X 50 assignments		<p>Material: introduction to facilities and infrastructure Reference: <i>Atmasubrata Ginanjar. 2012. All About the World of Sports. Surabaya: Dafa Publishing.</i></p>	5%
8	Understand field surfacing and its construction	<ol style="list-style-type: none"> 1. Discuss and explain about field surfacing 2. Discuss and explain field construction 	<p>Criteria: Thoroughly understand Sports Facilities and Infrastructure in accordance with the Assessment Indicators</p> <p>Form of Assessment : Project Results Assessment / Product Assessment</p>	Lectures, discussions and questions and answers, 2 X 50 assignments		<p>Material: UTS Library: <i>Atmasubrata Ginanjar. 2012. All About the World of Sports. Surabaya: Dafa Publishing.</i></p>	5%
9	U.S.S	<ol style="list-style-type: none"> 1. Understand the meaning of sports facilities and infrastructure 2. Master the planning of sports facilities and infrastructure. 3. Explain the various types of sports facilities and infrastructure 4. Understand field surfacing and its construction 	<p>Criteria: Full marks are obtained if you do all the questions correctly</p> <p>Form of Assessment : Project Results Assessment / Product Assessment</p>	Written test 2 X 50		<p>Material: introduction to facilities and infrastructure Reference: <i>Atmasubrata Ginanjar. 2012. All About the World of Sports. Surabaya: Dafa Publishing.</i></p>	5%
10	Understand the role and role of sports facilities and infrastructure for society.	<ol style="list-style-type: none"> 1. Discuss the role of sports facilities for the community. 2. Discuss the role of sports infrastructure for society 	<p>Criteria: Thoroughly understand Sports Facilities and Infrastructure in accordance with the Assessment Indicators</p> <p>Form of Assessment : Project Results Assessment / Product Assessment</p>	Lectures, discussions, questions and answers 2 X 50		<p>Material: introduction to facilities and infrastructure Reference: <i>Atmasubrata Ginanjar. 2012. All About the World of Sports. Surabaya: Dafa Publishing.</i></p>	5%

11	Understand the maintenance of sports facilities and infrastructure.	<ol style="list-style-type: none"> 1. Discuss and explain maintenance of sports facilities 2. Discuss and explain sports infrastructure maintenance 	<p>Criteria: Participation Assessment Criteria</p> <p>Form of Assessment : Project Results Assessment / Product Assessment</p>	Lectures, discussions, assignments and questions and answers 2 X 50		<p>Material: introduction to facilities and infrastructure</p> <p>Reference: <i>Midgley Rud cs. 1996. Encyclopedia of Sports. Semarang: Dahara Prize.</i></p>	5%
12	Understand the maintenance of sports facilities and infrastructure.	<ol style="list-style-type: none"> 1. Discuss and explain maintenance of sports facilities 2. Discuss and explain sports infrastructure maintenance 	<p>Criteria: Thoroughly understand Sports Facilities and Infrastructure in accordance with the Assessment Indicators</p> <p>Forms of Assessment : Participatory Activities, Project Results Assessment / Product Assessment</p>	Lectures, discussions, assignments and questions and answers 2 X 50		<p>Material: introduction to facilities and infrastructure</p> <p>Reader: <i>Pardijono and Yulfadinata Afifan. 2014. Textbook of Sports Facilities and Infrastructure 1st Edition. Surabaya: Unesa University Press.</i></p>	3%
13	Explain the services and use of sports facilities and equipment	<ol style="list-style-type: none"> 1. Discuss and explain sports facility services and equipment 2. Discuss and explain the use of sports facilities and equipment 	<p>Criteria: Thoroughly understand Sports Facilities and Infrastructure in accordance with the Assessment Indicators</p> <p>Forms of Assessment : Participatory Activities, Project Results Assessment / Product Assessment, Practical Assessment</p>	Lectures, discussions, assignments and questions and answers 2 X 50		<p>Material: introduction to facilities and infrastructure</p> <p>Reference: <i>Atmasubrata Ginanjar. 2012. All About the World of Sports. Surabaya: Dafa Publishing.</i></p>	7%
14	Explain the services and use of sports facilities and equipment	<ol style="list-style-type: none"> 1. Discuss and explain sports facility services and equipment 2. Discuss and explain the use of sports facilities and equipment 	<p>Criteria: Participation Assessment Criteria</p> <p>Forms of Assessment : Participatory Activities, Portfolio Assessment, Practical Assessment</p>	Lectures, discussions, assignments and questions and answers 2 X 50		<p>Material: introduction to facilities and infrastructure</p> <p>Reference: <i>Midgley Rud cs. 1996. Encyclopedia of Sports. Semarang: Dahara Prize.</i></p>	10%
15	Knowledge of sports equipment management	Discuss and explain sports equipment management	<p>Criteria: Thoroughly understand Sports Facilities and Infrastructure in accordance with the Assessment Indicators</p> <p>Forms of Assessment : Project Results Assessment / Product Assessment, Practical Assessment</p>	Lectures, discussions, assignments and questions and answers 2 X 50		<p>Material: introduction to facilities and infrastructure</p> <p>Reference: <i>Atmasubrata Ginanjar. 2012. All About the World of Sports. Surabaya: Dafa Publishing.</i></p>	10%

16	Knowledge of sports equipment management	Discuss and explain sports equipment management	Criteria: Participation Assessment Criteria Forms of Assessment : Project Results Assessment / Product Assessment, Practical Assessment, Practice / Performance, Test	Lectures, discussions, assignments and questions and answers 2 X 50		Material: UAS Library: Midgley Rud cs. 1996. <i>Encyclopedia of Sports. Semarang: Dahara Prize.</i>	10%
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Evaluation Percentage Recap: Project Based Learning

No	Evaluation	Percentage
1.	Participatory Activities	13.49%
2.	Project Results Assessment / Product Assessment	62.66%
3.	Portfolio Assessment	5.66%
4.	Practical Assessment	13.16%
5.	Practice / Performance	2.5%
6.	Test	2.5%
		99.97%

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.