

		<b>Universitas Negeri Surabaya</b> <b>Faculty of Social and Legal Sciences</b> <b>Geography Education Undergraduate Study Program</b>					<b>Document Code</b>																																		
<b>SEMESTER LEARNING PLAN</b>																																									
<b>Courses</b>		<b>CODE</b>	<b>Course Family</b>		<b>Credit Weight</b>		<b>SEMESTER</b>	<b>Compilation Date</b>																																	
Evaluation & Land Use Management		8720202027			T=2	P=0	ECTS=3.18	6 July 18, 2024																																	
<b>AUTHORIZATION</b>		<b>SP Developer</b>			<b>Course Cluster Coordinator</b>		<b>Study Program Coordinator</b>																																		
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<b>Learning model</b>	Project Based Learning																																								
<b>Program Learning Outcomes (PLO)</b>	PLO study program which 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="width: 100%; border-collapse: collapse;"> <tr> <td rowspan="2" style="width: 5%;"></td> <td colspan="16" style="text-align: center;">Week</td> </tr> <tr> <td style="width: 5%;">P.O</td> <td style="width: 3.33%;">1</td> <td style="width: 3.33%;">2</td> <td style="width: 3.33%;">3</td> <td style="width: 3.33%;">4</td> <td style="width: 3.33%;">5</td> <td style="width: 3.33%;">6</td> <td style="width: 3.33%;">7</td> <td style="width: 3.33%;">8</td> <td style="width: 3.33%;">9</td> <td style="width: 3.33%;">10</td> <td style="width: 3.33%;">11</td> <td style="width: 3.33%;">12</td> <td style="width: 3.33%;">13</td> <td style="width: 3.33%;">14</td> <td style="width: 3.33%;">15</td> <td style="width: 3.33%;">16</td> </tr> </table>									Week																P.O	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
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<b>Short Course Description</b>	<p>This course examines terrain unit analysis and land classification as well as the accompanying processes to be applied for various development purposes. The material included is Introduction to geomorphology and environmental resources, Geomorphological mapping and land classification, Slope stability and erosion, Geomorphology for geological studies and land surveys, Geomorphology for hydrological surveys and flood disasters, Field practicum 1, Field practicum 1 takes the location closest to campus so it's easy to do. This activity will focus on repeating material on landforms, geology, land surveys and hydrological surveys, Geomorphology for vegetation surveys, Mid-Semester Exams (UTS), Geomorphology for development planning and engineering. Geomorphology and rural land use, Geomorphology and urban studies, Field practicum 2, This meeting will be filled with a discussion of the results of the second field practicum, each group will hold a discussion, Geomorphology and mineral exploration, Geomorphology and natural disaster studies (volcanism, landslides and earthquakes ), Final Semester Examination, Implementation of lectures using an expository approach in the form of lectures and questions and answers equipped with the use of LCD and OHP, inquiry, namely completing tasks for preparing and presenting papers, reviewing books and journals, discussions and problem solving. At the end of the lecture, field practice will also be carried out so that students have the skills to identify and analyze land use problems. The student mastery stage, apart from evaluation through UTS and UAS, also includes evaluation of assignments, presentations, discussions and field practicum reports. Main source books: Desautnetes, JR Catalog of Landform For Indonesia ; Cuchline, AM King, Techniques in Geomorphology ; FI Van Zuidam Cancelado. Terrain Analysis and Classification Using Aerial Photographs; H.th. Verstappen. 1987. Applied Geomorphology; R.U. Cooke. Geomorphology in Environmental Management.</p>																																								
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	<b>Supporters:</b>																																								
<b>Supporting lecturer</b>	Drs. Bambang Hariyanto, M.Pd. Dr. Nugroho Hari Purnomo, S.P., M.Si. Dr. Aida Kurniawati, S.Pd., M.Si.																																								
<b>Week-</b>	<b>Final abilities of each learning stage (Sub-PO)</b>	<b>Evaluation</b>		<b>Help Learning, Learning methods, Student Assignments, [ Estimated time]</b>		<b>Learning materials [ References ]</b>	<b>Assessment Weight (%)</b>																																		
		<b>Indicator</b>	<b>Criteria &amp; Form</b>	<b>Offline ( offline )</b>	<b>Online ( online )</b>																																				
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16	<p>3. Details of lecture material for each meeting. Discussing the lecture syllabus including stating the objectives, scope, lecture procedures, explanation of the tasks that students must carry out, exams that must be taken including types of questions and how to solve/answer questions, and learning resources. Introduction to geomorphology and environmental resources. In this meeting, students are invited to observe the surrounding environment through reading material about landforms and the existence of environmental resources. The learning experience is conveyed through discussions and questions and answers. Geomorphological mapping and land classification. Geomorphological mapping material</p>	<p>1.3. Details of lecture material for each meeting. Discussing the lecture syllabus including stating the objectives, scope, lecture procedures, explanation of the tasks that students must carry out, exams that must be taken including the types of questions and how to solve/answer questions, and learning resources.</p> <p>2. Introduction to geomorphology and environmental resources</p> <p>3. In this meeting, students are invited to observe the surrounding environment through reading material about landforms and the existence of</p>	<p><b>Criteria:</b></p> <p>1.3. Details of lecture material for each meeting</p> <p>2. Discussing the lecture syllabus including stating the objectives, scope, lecture procedures, explanation of the tasks that students must carry out, exams that must be taken including types of questions and how to solve/answer questions, and learning resources. Introduction to geomorphology and environmental resources in this meeting, students are invited to observe the surrounding environment through reading material about landforms and the existence of environmental resources. The learning experience is conveyed</p>	UAS 2 X 50		0%

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**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** 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.
- 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.**