

Universitas Negeri Surabaya Faculty of Social and Legal Sciences Geography Education Undergraduate Study Program

Document Code

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Courses			CODE	:				Cours	se Fai	nily		Crec	lit W	eigh	t		SE	MES	TER	Co Da	mp te	ilation
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9.Midterm

Examination (UTS)

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surveys and hydrological surveys. Geomorphology for vegetation surveys 9.At this meeting, we will discuss how to use geomorphological maps for vegetation surveys. Also discussed are remote sensing techniques related to vegetation. Mid-Semester Exam (UTS) 10.Geomorphology for development planning and engineering 11.This meeting will discuss the importance of geomorphological maps for development and engineering. The object of study will be deepened into the problems of road construction, buildings, dams and ports. Geomorphology and rural land use 12.The main material at this meeting was rural studies, one of the data of which was taken from geomorphological mapping. Geomorphology and urban studies 13.Continuing with the last meeting, students directed their attention to urban problems. The main discussion points include the study of landforms. groundwater availability, and surface relief. Field practicum 2 14. This meeting will be filled with discussions on the results of the second field practicum, each group discussing Geomorphology and mineral exploration 15.The next meeting is the application of geomorphology to mineral exploration. This study will be supported by material on mineralogy. Geomorphology and the study of natural disasters

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Semester Exam

10.Geomorphology

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buildings, dams and

		according to			
		Schedule.			
11	 Details of lecture material for each 	1.3. Details of	Criteria:	same 2 X 50	0%
	meeting.	for each meeting	material for each	2 \ 30	
	Discussing the lecture syllabus	Discussing the	meeting		
	including stating	lecture svllabus	2.Discussing the		
	the objectives,	including stating	lecture syllabus		
	procedures.	the objectives,	including stating the		
	explanation of the	scope, lecture	objectives, scope,		
	tasks that students	procedures,	lecture procedures,		
	exams that must be	explanation of the	explanation of the		
	taken including	students must	must carry out		
	and how to	carry out, exams	exams that must be		
	solve/answer	that must be	taken including		
	learning resources.	taken including	types of questions		
	Introduction to	the types of	and how to		
	geomorphology and environmental	questions and	suive/answer		
	resources. In this	solve/answer	learning resources.		
	meeting, students	questions, and	Introduction to		
	observe the	learning	geomorphology and		
	surrounding	resources.	environmental		
	environment through reading	2.Introduction to	resources In this		
	material about	geomorphology	meeting, students		
	landforms and the	anu environmental	observe the		
	environmental	resources	surrounding		
	resources. The	3.In this meeting,	environment		
	is conveyed	students are	through reading		
	through	invited to observe	material about		
	discussions and questions and	the surrounding	andforms and the		
	answers.	through reading	environmental		
	Geomorphological mapping and land	material about	resources. The		
	classification.	landforms and the	learning experience		
	Geomorphological mapping material	existence of	is conveyed		
	will be discussed	environmental	and questions and		
	with sub-topics	learning	answers.		
	interpreting aerial	experience is	3.Geomorphological		
	photos for	conveyed through	mapping and land		
	mapping and field	discussions and	classification		
	classification,	questions and	Geomorphological		
	maps, land use	Geomorphological	will be discussed		
	mapping so that	mapping and land	with sub-topics		
	overlaid to make	classification	regarding		
	unit maps. land.	4.	interpreting aerial		
	erosion The study	Geomorphological	photos for		
	of slope stability	mapping material	manning and field		
	with several topics.	with sub-topics	classification,		
	namely slope	regarding	making slope class		
	resistance, soil	interpreting aerial	maps, land use		
	erosion.	photos for	mapping so that		
	Geomorphology for	geomorphological	they can be		
	and land surveys.	classification	and unit mans		
	This meeting will	making slope	4.Slope stability and		
	applied	class maps, land	erosion The study		
	geomorphology for	use mapping so	of slope stability will		
	geological studies and land surveys	that it can be	be discussed in		
	meaning the	overlaid to make	several topics,		
	interpretation of	land unit maps.	resistance soil		
	geomorphology	erosion	conditions and		
	which will then be	5.The study of	erosion.		
	studies and land	slope stability will	5.Geomorphology for		
	surveys. The study	be discussed with	geological studies		
	with material on	several topics,	This meeting will be		
	geological maps	resistance soil	filled with applied		
	Geomorphology for	conditions and	geomorphology for		
	hydrological	erosion.	geological studies		
	disasters. Next at	Geomorphology	and land surveys,		
	this meeting will be	ior geological	interpretation of		
	related to the use	SULVEVS	aerial photos for		
	geomorphological	6.This meeting will	geomorphology		
	maps for	be filled with	which will then be		
	surveys and flood	applied	used for geological		
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Evaluation Percentage Recap: Project Based Learning

No Evaluation Percentage

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.
- 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.