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

SEMESTER LEARNING PLAN

Courses	CODE	Course Family	Credit Weight			SEMESTER	Compilation Date
THEMATIC CARTOGRAPHY (KT)	8720202216	Compulsory Study Program Subjects	T=1	P=1	ECTS=3.18	5	July 17, 2024

AUTHORIZATION	SP Developer	Course Cluster Coordinator	Study Program Coordinator
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Learning model	**Project Based Learning**

Program Learning Outcomes (PLO)

PLO study program that is charged to the course

PLO-5	Able to make appropriate decisions to solve educational problems and transformative geography learning by utilizing various learning resources based on science and technology and the arts
PLO-8	Able to obtain, process, analyze, present geosphere data and information using geospatial technology in integrated geographic studies with in-depth urban studies that support regional sustainability

Program Objectives (PO)

PLO-PO Matrix

P.O	PLO-5	PLO-8

PO Matrix at the end of each learning stage (Sub-PO)

P.O	Week															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16

Short Course Description	The course discusses Types of Thematic Maps, Uses of Thematic Maps, How to choose a Base Map, Functions of a Base Map, Requirements for a Base Map, Components of a Base Map, Thematic Selection, Laying out a Thematic Map, Area Symbols, Point Symbols, Pictorial Symbols.
References	**Main :**
	Supporters:
Supporting lecturer	Drs. Agus Sutedjo, M.Si. Prof. Dr. Ketut Prasetyo, M.S. Dr. Aida Kurniawati, S.Pd., M.Si.

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 types and uses of thematic maps	Accuracy in explaining the types and uses of thematic maps	**Criteria:** Complete > 69 **Forms of Assessment** : Participatory Activities, Project Results Assessment / Product Assessment, Portfolio Assessment, Practice / Performance, Tests	presentation, question and answer, discussion 2 x 50		**Material:** Geological maps, soil, land use, hydrology, climatology, geomorphology etc. **References:**	10%

2	Understand the types and uses of thematic maps	Accuracy in explaining the types and uses of thematic maps	**Criteria:** Complete > 69 **Forms of Assessment** : Participatory Activities, Project Results Assessment / Product Assessment, Portfolio Assessment, Practice / Performance, Tests	presentation, question and answer, discussion 2 x 50		**Material:** Geological maps, soil, land use, hydrology, climatology, geomorphology etc. **References:**	10%
3	Understand the types and uses of thematic maps	Accuracy in explaining the types and uses of thematic maps	**Criteria:** Complete > 69 **Forms of Assessment** : Participatory Activities, Project Results Assessment / Product Assessment, Portfolio Assessment, Practice / Performance, Tests	presentation, question and answer, discussion 2 x 50		**Material:** Geological maps, soil, land use, hydrology, climatology, geomorphology etc. **References:**	10%
4	Understand the function and determination of base maps	Accurate understanding of the function and determination of base maps	**Criteria:** Complete > 69 **Forms of Assessment** : Participatory Activities, Project Results Assessment / Product Assessment, Practice / Performance, Tests	presentation, question and answer, discussion 2 x 50		**Material:** Earth map, topography **References:**	5%
5	Understand the function and determination of base maps	Accurate understanding of the function and determination of base maps	**Criteria:** Complete > 69 **Forms of Assessment** : Participatory Activities, Project Results Assessment / Product Assessment, Practice / Performance, Tests	presentation, question and answer, discussion 2 x 50		**Material:** Earth map, topography **References:**	5%
6	Understand the uses and requirements of base maps	Accurate understanding of the uses and requirements of base maps	**Criteria:** Complete > 69 **Forms of Assessment** : Participatory Activities, Project Results Assessment / Product Assessment, Tests	Presentation, question and answer, discussion 2 x 50		**Material:** Earth map, topography **References:**	5%
7	Understand the uses and requirements of base maps	Accurate understanding of the uses and requirements of base maps	**Criteria:** Complete > 69 **Forms of Assessment** : Participatory Activities, Practice/Performance, Tests	Presentation, question and answer, discussion 2 x 50		**Material:** Earth map, topography **References:**	5%
8	UTS		**Criteria:** Complete > 69	test 2 x 50			0%
9	Understand thematic choices	Accuracy in understanding thematic choices	**Criteria:** Complete > 69 **Forms of Assessment** : Participatory Activities, Practice/Performance, Tests	presentation, question and answer, discussion 2 x 50		**Material:** Concepts underlying thematic **literature:**	5%
10	Understand thematic choices	Accuracy in understanding thematic choices	**Criteria:** Complete > 69 **Forms of Assessment** : Participatory Activities, Practice/Performance, Tests	presentation, question and answer, discussion 2 x 50		**Material:** Concepts underlying thematic **literature:**	5%
11	Lay out thematic maps	Accuracy of thematic map leyouts	**Criteria:** Complete > 69 **Form of Assessment** : Assessment of Project Results / Product Assessment, Practices / Performance	practice, discussion 2 x 50		**Material:** thematic map **Bibliography:**	10%

12	Lay out thematic maps	Accuracy of thematic map leyouts	**Criteria:** Complete > 69 **Form of Assessment** : Practice/Performance, Test	practice, discussion 2 x 50		**Material:** thematic map **Bibliography:**	10%
13	Lay out thematic maps	Accuracy of thematic map leyouts	**Criteria:** Complete > 69 **Form of Assessment** : Assessment of Project Results / Product Assessment, Practices / Performance	practice, discussion 2 x 50		**Material:** thematic map **Bibliography:**	10%
14	Describes area symbols, points, thematic map lines	Accuracy of describing area symbols, points, thematic map lines	**Criteria:** Completed >69 **Forms of Assessment** : Participatory Activities, Project Results Assessment / Product Assessment, Practice / Performance, Tests	Practice, discussion		**Material:** thematic map symbols **Library:**	5%
15	Describes area symbols, points, thematic map lines	Accuracy of describing area symbols, points, thematic map lines	**Criteria:** Completed >69 **Form of Assessment** : Project Results Assessment / Product Assessment, Practice / Performance, Test	Practice, discussion		**Material:** thematic map symbols **Library:**	5%
16	UAS		**Criteria:** Complete > 69	test 2 x 50			0%

Evaluation Percentage Recap: Project Based Learning

No	Evaluation	Percentage
1.	Participatory Activities	16.43%
2.	Project Results Assessment / Product Assessment	23.09%
3.	Portfolio Assessment	6%
4.	Practice / Performance	31.43%
5.	Test	23.1%
		100%

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.