



UNIVERSITAS NEGERI PADANG

Faculty of Social Sciences Department of Geography

Jalan Prof Dr. Hamka Kampus UNP Air Tawar Padang 25171

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DESCRIPTION	
• Module Name	Cartography
• Module Level	Bachelor
• Code	GEO1.61.1304
• Subheading	--
• Classes	2017
• Semester	1 th
• Module Coordinator	Dra. Endah Purwaningsih, M.Sc
• Lecturer	Team: Sri Mariya, S.Pd, M.Pd
• Language	Indonesia
• Classification within the curriculum	Compulsory course (mata kuliah wajib)
• Teaching format / class hours per week during the semester	150 minutes lectures, 180 minutes structured activities and 180 minutes self-study per week.
• Workload	Total workload is 136 hours per semester which consists of 150 minutes lectures, 180 minutes structured activities, and 180 minutes self-study per week for 16 weeks
• Credit points (SKS)/ECTS	3 SKS (4,53 ECTS)
• Prerequisites course(s)	-
• Course outcome	After taking this course the students have ability to: CO1. Students are able to understand and analyze the contents of the map CO2. Students are able to evaluate and create various map themes according to cartographic rules and interpret maps
• Content	Cartography courses provide knowledge of the basics of map making in accordance with cartographic rules, reading maps and interpreting maps



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Study / exam achievements	<table><tr><th>N o</th><th>CO</th><th>Assesment Object</th><th>Assessment Technique</th><th>Weight</th></tr><tr><td rowspan="5">1</td><td rowspan="5">CO1-CO4</td><td>a. Individual Assignment</td><td rowspan="5">Written Test</td><td>10%</td></tr><tr><td>b.Group Assignment</td><td>15%</td></tr><tr><td>c. Quiz</td><td>5%</td></tr><tr><td>d.Mid-Term Examination</td><td>30%</td></tr><tr><td>e.Final Examination</td><td>40%</td></tr><tr><td>2</td><td></td><td>Activities</td><td>Lapangan</td><td>-</td></tr></table>	N o	CO	Assesment Object	Assessment Technique	Weight	1	CO1-CO4	a. Individual Assignment	Written Test	10%	b.Group Assignment	15%	c. Quiz	5%	d.Mid-Term Examination	30%	e.Final Examination	40%	2		Activities	Lapangan	-
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1	CO1-CO4	a. Individual Assignment	Written Test	10%																				
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		e.Final Examination		40%																				
2		Activities	Lapangan	-																				
Forms of media	Power Point, Video, Gambar, Board, LCD Projector, Laptop/Computer, Peta																							
Literature	- Menno-Jan Kraak&Ferjan Ormeling,2007.Cartographic Geospatial Data Visualization. Gadjah Mada University Press - Sukwardjono &Mas Sukoco. 1997. Basic Cartography.Yogyakarta: Pre Post-Geography Program of Gadjah Mada University. - Mas Sukoco&Yusron Halim. 1996. Knowledge map.Yogyakarta: Faculty of Geography, Gadjah Mada University. - I Made Sandy. tth. Essence of Cartography.Yogyakarta: Department of Geography FMIPA University of Indonesia. - Drs. Ischak. 1987. Statistical Diagrams and Maps. Yogyakarta: Liberty Yogyakarta. - Drs. Ischak. 1987. Various Types of Maps and Their Uses. Yogyakarta: Liberty Yogyakarta. - Ir. Aryono Prihandito M.Sc, 1989. Cartography. Yogyakarta : Mitra Gama Widya.																							



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8. MacEachren, A. M., & Taylor, D. F. (Eds.). (2013). *Visualization in modern cartography*. Elsevier.
9. Fernández, P. I. A., & Buchroithner, M. F. (2014). *Paradigms in Cartography*. Berlin, Germany: Springer-Verlag.
10. Jones, C. B. (2014). *Geographical information systems and computer cartography*. Routledge.
11. Jobst, M. (Ed.). (2010). *Preservation in digital cartography: archiving aspects*. Springer Science & Business Media.
12. Monmonier, M. (2015). *Mapping it out: expository cartography for the humanities and social sciences*. University of Chicago Press.

PLO and CO Mapping

	PLO1	PLO2	PLO3	PLO4	PLO5	PLO6	PLO7	PLO8	PLO9
CO1								V	
CO2								V	
CO3								V	
CO4								V	