



UNIVERSITAS NEGERI PADANG

Faculty of Social Sciences Department of Geography

Jalan Prof Dr. Hamka Kampus UNP Air Tawar Padang 25171

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DESCRIPTIONS															
▪ Module Name	PHYSICAL FIELDWORK STUDIES AND MAPPING														
▪ Module Level	Bachelor														
▪ Code	GEO1.62.4008														
▪ Subheading	--														
▪ Classes	2017														
▪ Semester	4 th														
▪ Module Coordinator	Dr. Ernawati, M.Si														
▪ Lecturer	Team: Ratna Wilis, S.Pd, M.P Sari Nova, S.Pd, M.Sc														
▪ Language	Bahasa Indonesia														
▪ Classification within the curriculum	Compulsory course														
▪ Teaching format / class hours per week during the semester	170 minutes per week.														
▪ Workload	Total workload is 45 hours per semester which consists of 170 minutes practical work, per week for 16 weeks														
▪ Credit points	1 SKS (1,51 ECTS)														
▪ Prerequisites course(s)	-														
▪ Course outcome	After taking this course the students have ability to: CO1: Identify physical phenomena in the field. CO2: Designing physical instruments and geomorphology data Processing models CO3: Carrying out field survey on physical phenomena CO4: Analyzing physical data on field survey results														
▪ Content	Field Work Course (KKL) is a course that requires students to be able to design instruments, process, collect and analyze geology, geomorphology and environmental data as well as the potential of a particular area in a report and map.														
▪ Study / exam achievements	<table border="1"> <thead> <tr> <th>N o</th> <th>CO</th> <th>Assessment Object</th> <th>Assessment Technique</th> <th>Weight</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>CO1 -</td> <td>a. Individual Assignment</td> <td rowspan="2">Written Test</td> <td>10%</td> </tr> <tr> <td></td> <td>CO4</td> <td>b. Group</td> <td>10%</td> </tr> </tbody> </table>	N o	CO	Assessment Object	Assessment Technique	Weight	1	CO1 -	a. Individual Assignment	Written Test	10%		CO4	b. Group	10%
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1	CO1 -	a. Individual Assignment	Written Test	10%											
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			Assignment		
			c. Quiz		5%
			d. Mid-Term Examination		30%
			e. Final Examination		40%
		2	Activities	Observation and Field Observation and Field Observation and Field	5%
▪ Forms of media			Power Point, Video, Gambar, Board, LCD Projector, Laptop/Computer, Peta		
▪ Literature			1. Strahler, A.N., 1968. <i>Physical Geography</i> . John Willy and Sons. New York 2. Verstappen, H.Th. and Zuidam, R.A. Van, 1968, <i>ITC System of Geomorphological Survey</i> . Enschede: ITC 3. Verstappen, H.Th. 1983. <i>Applied Geomorphology. Geomorphological Survey for</i> 4. <i>Environment</i> . Elsevier. Amsterdam Verstappen, H.Th. and Zuidam, R.A. Van., 1975, <i>ITC System of Geomorphologi Survey</i> . 5. ITC Textbook of photo		



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Interpretation. Vol VII-2 3rd Edition

6. Worcester, Phillip, G. 1961. *A Text book of Geomorphology*

7. Zuidam, R.A Van. And F.I. Zuidam-Cancelado, 1979. *Terrain Analysis and Classification Using Aerial Photographs*. ITC Texbook of Photo Interpretation. Vol VII, Enschede, the Netherlands
Andrea McBride, Steve Todd, Osa Odum, Marilu Koschak, and Eric Beamer, 2009.

8. Developing a Geomorphic Model for Nearshore Habitat Mapping and Analysis, Skagit River System Cooperative, LaConner, Washington

9. Malcolm D. Newson, 2003. Geomorphological concepts and tools for sustainable river ecosystem management. *Aquatic Conserv: Mar. Freshw. Ecosyst.* 12: 365–379 (2002)

10. Huseyin Turoglu and Hasan Özdemir, 2004. Geomorphological Analysis Using Remote Sensing and Geographical Information System Technologies In Bartın (Nw Turkey) And Its Vicinity. Department of Geography, Laleli, Istanbul, Turkey
Ane P. Wiersma Albert P. Oost Meindert W. van der Berg Peter C. Vos Veronique Marges Sieb de Vries, 2009. *Geomorphology. Wadden Sea Ecosystem No. 25*



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PLO and CO Mapping

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

