UNIVERSITAS NEGERI PADANG

Faculty of Social Sciences
Department of Geography

Jalan Prof Dr. Hamka Kampus UNP Air Tawar Padang 25171
Telp. (0751) 7055 671 Fax (0751) 7055 671
Email. geografi@fis.unp.ac.id Web. geografi.fis.unp.ac.id

DESCRIPTIONS	
▪ **Module Name**	Physical Fieldwork Studies and Mapping
▪ **Module Level**	Bachelor
▪ **Code**	GEO1.61.4303
▪ **Subheading**	--
▪ **Classes**	2017
▪ **Semester**	4th
▪ **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 (SKS)**	**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 (konten materi)**	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**	

No	CO	Assessment Object	Assessment Technique	Weight
1	CO1 -	a.Individual Assignment	Written Test	10%

			CO4	b. Group		10%

				Assignment c. Quiz d. Mid-Term Examination e. Final Examination		5% 30% 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. *Physical Geography*. John Willy and Sons. New York 2. Verstappen, H.Th. and Zuidam, R.A. Van, 1968, *ITC System of Geomorphological Survey*. Enschede: ITC 3.Verstappen, H.Th.1983. *Applied Geomorphology.Geomorphological Survey for* *4. Enviroment*. Elservier. Amsterdam Verstappen,H.Th. and Zuidam, R.A.Van., 1975, *ITC System of Geomorphologi Survey*.			

5. ITC Texbook of photo Interpretation. Vol VII-2 3rd Edition

6. Woscester, 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 Aundrea 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 Bartin (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

Jalan Prof Dr. Hamka Kampus UNP Air Tawar Padang 25171
Telp. (0751) 7055 671 Fax (0751) 7055 671
Email. geografi@fis.unp.ac.id Web. geografi.fis.unp.ac.id

PLO and CO Mapping

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