



MODULE HANDBOOK

Field Work 1

Dr. Supriatna, M.T.

Undergraduate Study Program for Geography
Faculty of Mathematics and Natural Sciences
Universitas Indonesia

Field Work 1

Module designation	Field Work 1
Semester(s) in which the module is taught	Third (3rd) Semester
Person responsible for the module	Dr. Supriatna, M.T.
Lecturer	<ol style="list-style-type: none"> 1. Dr. Supriatna M.T. 2. Dra. Ratna Saraswati, M.S. 3. Satria Indratmoko, S.Si., M.Sc. 4. Riza Putera Syamsuddin, M.Si. 5.
Language	Bahasa Indonesia
Relation to curriculum	Compulsory
Teaching methods	Student-centered Learning and combination with Cooperative Learning
Workload (incl. contact hours, self-study hours)	<ol style="list-style-type: none"> 1. Lectures: 100 minutes per week per semester 2. Assignment: 120 minutes per week per semester 3. Independent study: 120 minutes per week per semester 4. Minutes x weeks x semester: $340 \times 14 \times 1 = 4760$ minutes per semester 5. Midterm Examination: 100 minutes per semester 6. Final Examination: 100 minutes per semester 7. Total workload per semester: 4950 minutes / 82 hours 40 minutes
Credit points	2 (Two)
Required and recommended pre-requisites for joining the module	<ol style="list-style-type: none"> 1. Cartography 2. Introduction to Geographic Method 3. System and Process of Physical Geography 4. Physical Geography Lab 2 5. Surveying and Mapping 6. Surveying and Mapping Lab
Module objectives/intended learning outcomes	After completing this course students must be able to use maps and images (topography / thematic, satellite imagery), field equipment and other information facilities to identify the characteristics of physical phenomena and human activities in a region, both on campus / laboratories and in the field, and are able to present it Systematically both in writing, oral and in the form of journals, report books and maps.
Content	<ol style="list-style-type: none"> 1. Introduction to KL 1 2. Geological survey 3. Geomorphological survey 4. Hydrological survey 5. Landuse survey 6. POI survey 7. Scale based mapping survey
Examination forms	-
Study and examination requirements	<ol style="list-style-type: none"> 1. Group & Presentation Score (40%) 2. Midterm Examination (30%) 3. Final Examination (30%)

Reading list	<p>De Blij, H.J. (1998): Human Geography: Culture, Society, and Space. New York: John Wiley and Sons</p> <p>Davie, T. (2008): Fundamental of Hydrology. Routledge. 2nd Edition.</p> <p>Harjowigeno, S. (2000). Ilmu Tanah. Jakarta: Akademika Pressindo</p> <p>Kartono, H, dan Sandy, I Made (2002). Perencanaan dan Pembangunan Wilayah. Depok: Jurusan Geografi FMIPA-UI.</p> <p>Lobeck, A.K. (1930). Geomorphology. New York-London: Mc. Graw Hill Book Co.</p> <p>Sukaddarramudi., Kotta, H.Z., Maulana, F.W. (2014). Geologi Umum. Jogjakarta: Gajah Mada University Press.</p> <p>Taylor, Barbara. (2005). Marshall Mini: Rocks, Mineral and Fossils. Jakarta: Penerbit Erlangga.</p> <p>Tim KKL 1. (2015). Buku Panduan Kuliah Kerja Lapang 1. Depok: Departemen Geografi FMIPA UI.</p> <p>Tim Kuliah Kerja Lapang 1 (2018). Modul Kerja Lapang 1. Depok: Departemen Geografi FMIPA UI.</p> <p>Tarbuk & Lutgen (2018). Ilmu Bumi-2. Edisi-14. Jakarta: Erlangga.</p> <p>Daldjoeni, N. (2017). Geografi Manusia. Jogjakarta: Ombak</p>
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