



Module Name	Geomorphology of Indonesia and Southeast Asia
Code, if applicable	GEL 3109
Semester(s) in which the module	Fifth (5 <sup>th</sup> ) Semester
Person responsible for the module	Sunarto, Prof. Dr., M.S.
Lecturer	Sunarto, Prof. Dr., M.S. Danag Sri Hadmoko, Dr., M.Sc.
Language	Bahasa Indonesia
Relation to curriculum	Elective class
Type of teaching,	STAR ( <i>Student Teacher Aesthetic Role-Sharing</i> ) is an optimal combination between SCL ( <i>Student Centered Learning</i> ) and TCL ( <i>Teacher Centered Learning</i> ). Lecturer : 1400 minutes
Workload	Lecturer : 1400 minutes including homework and discussion = 14 meetings x 100 minutes each Mid Semester Examination: 100 minutes Final Semester Examination: 120 minutes Total workload = 1620 minutes
Credit points	2
Requirements according to the examination regulations	Must attend lecture for more than 70%
Recommended prerequisites	Basic Geomorphology
Module objectives/intended learning aoutcomes	1. Students are able to explain :  <b>Tectonic of World and History of Indonesian Archipelagos Genesis</b>  <b>Geomorphology of Indonesia</b>
Content	<ol style="list-style-type: none"> <li>1. Tectonic of World and History of Indonesian Archipelagos Genesis</li> <li>2. Geomorphology of Java</li> <li>3. Geomorphology of Sumatera</li> <li>4. Geomorphology of Kalimantan/Borneo</li> <li>5. Geomorphology of Sulawesi/Celebes</li> <li>6. Geomorphology of Nusa Tenggara</li> <li>7. Geomorphology of Maluku/Moluca</li> <li>8. Geomorphology of Papua</li> </ol>
Study and examination requirements and forms of examination	Quiz (10%), Individual and Group Assessment (30%), mid-semester examination (30 %) dan final examination (30 %). Examination is formed in written test.
Media employed	<ul style="list-style-type: none"> <li>- ELISA website</li> <li>- Internet</li> <li>- Computers</li> <li>- Interactive video</li> <li>- LCD projector</li> </ul>
Reading list	<p>Bemmelen, van, R.W., 1949, The Geology of Indonesia, Martinus Nyhoff, The Haque,. Nederland</p> <p>Verstappen, N.Th. 2000. Outline of the geomorphology of Indonesia: a case study on tropical geomorphology of a tectogene region: with a geomorphological map 1:5,000,000. International Institute for Aerospace Survey and Earth Sciences</p>

	Pannekock, A. J. 1949. Outline of the Geomorphology of Java. Kon. Ned. Aardr. Gen. Tijdschr. 3 (66) :270-326
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