

# MODULE HANDBOOK

NATURAL RESOURCES GEOGRAPHY					
Module/Course Title	Student Workload	Credits	Semester	Frequency	Duration
8720202050	90,6618	2 CU / 3.18 ECTS	5 <sup>TH</sup>	ONCE YEAR	1 SEMESTER
1	<b>Types of courses</b> LECTURES	<b>Contact hours</b>  (2CU X 1,59 ECTS)  X{(50:170')X  28,51  Workhours=  26,64	<b>Independent Study</b>  (2CU X 1,59 ECTS)  X{(60:170')X  28,51  Workhours=  31,96	Structured Study  (2CU X 1,59 ECTS)  X{(60:170')X  28,51  Workhours=  31,96	<b>Class size</b>  MAX 120 STUDENT
2	<b>Prerequisites for participation (if applicable)</b> -				
3	<b>Program Learning outcomes</b>				
	<p>PLO-1 Able to analyze the characteristics of students, the characteristics of the material (content knowledge), plan, evaluate/assess, and arrange follow-ups in innovative Geography learning by utilizing various science and technology-based learning resources.</p>				
	<p>PLO-3 Able to process, analyze, present geosphere data and information by using geospatial technology for geography learning and research.</p>				
	<p>PLO-6 Able to make appropriate decisions in the context of solving problems in the field of geography and geography education, based on the results of the analysis of information and data</p>				
	<p>PLO-11 Able to demonstrate a responsible attitude towards work in the field of expertise independently</p>				
	<b>Course Learning Outcome (CLO)</b>				
	<p>CLO-1 Able to analyze the characteristics of students, the characteristics of the material (content knowledge), plan, evaluate/assess, and arrange follow-ups in</p>				

	innovative Geography learning by utilizing various science and technology-based learning resources and problems that are currently developing.
	CLO-3 Able to process, analyze, present geosphere data and information by using geospatial technology for geography learning and reslearning and research.learning and research.
	CLO-6 Able to make appropriate decisions in the context of solving problems in the field of geography and geography education, based on the results of the analysis of information and data
	CLO-11 Demonstrate a responsible attitude towards work in the field of environmental geography independently and in groups
4	Learning materials 1. Environmental geography concept 2. Environmental ethics 3. Environmental components 4. Environmental problems 5. Alternative solutions to environmental problems 6. Environmental management and environmental management instruments 7. Types and distribution of natural resources 8. Ecosystems and natural resources of volcanic, fluvial, marine, karst landscapes
5	<b>Teaching methods</b> <i>Case Study</i>
6	<b>Assessment methods</b> <i>paper test</i>
7	<b>This module/course is used in the following study programme/s as well</b> -
8	<b>Responsibility for module/course</b> COMPULSORY/ELECTIVE*/
9	1. Castree, N., Demenrit, D., Liverman, D., Rhoads, B. . 2009. <i>A Companion to Environmental Geography</i> . A John Wiley & Sons, Ltd., Publications . 2 . Enger, ED, Smith, BF, 2010. <i>Environmental Science, Study of relationships</i> . 12 yrs . McGraw Hill 3. Newman, EI, 2000 . <i>Applied Ecology and Environmental Management</i> . 2nd . - Blackwell Science. 4. The latest laws regarding environmental management in Indonesia