

# MODULE HANDBOOK

ANALYSIS OF ENVIRONMENTAL IMPACT					
Module/Course Title	Student Workload 2 CU X 16 X 170'= 90,6618	Credits  2 CU / 3.18 ECTS	Semester  7 <sup>TH</sup>	Frequency  ONCE YEAR	Duration  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 40 STUDENT
2	<b>Prerequisites for participation (if applicable)</b> -				
3	<b>Program Learning outcomes</b>				
	PLO-3 Able to process, analyze, present geosphere data and information using geospatial technology for geography learning and research				
	PLO-5 Able to demonstrate independent and collaborative performance that produces quality and measurable results				
	PLO-7 Able to plan, implement, evaluate/assess, and arrange follow-up in Geography learning by utilizing various science and technology-based learning resources				
	PLO-11 Shows a responsible attitude towards work in the field of expertise independently				
	<b>Course Learning Outcome (CLO)</b>				
	CLO-3 Able to process, analyze, present geosphere data and information using geospatial technology for environmental impact prediction analysis				
	CLO-5 Able to demonstrate independent and collaborative performance that produces quality and measurable results in environmental impact predictions				
	CLO-7 Able to plan, implement, evaluate/assess, and compile follow-up in environmental and spatial impact analysis by utilizing various science and technology-based learning resources				
	CLO-11				

	Demonstrate a responsible attitude towards environmental impact forecasting analysis work in their field of expertise independently
4	<ol style="list-style-type: none"> <li>1. Spatial concept</li> <li>2. The impact of development on the environment and spatial planning</li> <li>3. Environmental management</li> <li>4. Environmental impact analysis</li> <li>5. Scoping, forecasting and impact evaluation</li> <li>6. Environmental management efforts and environmental monitoring efforts</li> <li>7. Environmental Audit</li> </ol>
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> <b>COMPULSORY/ELECTIVE*/</b>
9	<ol style="list-style-type: none"> <li>1. Law of No. 32 of 2009. <i>Perlindungan dan Pengelolaan Lingkungan Hidup</i></li> <li>2. Regulation of the Government of Indonesia Number 46 of 2016. <i>Tata Cara Penyelenggaraan Kajian Lingkungan Hidup Strategis</i></li> <li>3. Regulation of the Government of Indonesia Number 26 of 2008. <i>Rencana Tata Ruang Wilayah Nasional</i></li> <li>4. Regulation of State Minister of Environment of the republic of Indonesia Number 5 of 2012. <i>Jenis Rencana Usaha dan/atau Kegiatan yang Wajib Memiliki Analisis mengenai Dampak Lingkungan Hidup.</i></li> <li>5. Regulation of State Minister of Environment of the republic of Indonesia Number 13 of 2010. <i>Upaya Pengelolaan Lingkungan Hidup dan Upaya Pemantauan Lingkungan Hidup dan surat Pernyataan Kesanggupan Pengelolaan dan pemantauan Lingkungan Hidup.</i></li> <li>6. Regulation of State Minister of Environment of the republic of Indonesia Number 8 of 2006. <i>Pedoman Penyusunan Analisis Mengenai Dampak Lingkungan hidup</i></li> <li>7. Andrianto, TT. 2002. <i>Audit lingkungan</i>. Global Pustaka Utama</li> <li>8. Fandeli, C., Nur Utami, R., Nurmansyah, S. 2008. <i>Audit Lingkungan</i>. UGM Press</li> <li>9. Soemarwoto, O., 2003. <i>Analisis mengenai Dampak Lingkungan</i>. UGM Press</li> <li>10. Suratman, G., 1993, <i>Analisis mengenai dampak lingkungan</i>, UGM Press</li> <li>11. Tarigan, R. 2005. <i>Perencanaan pembangunan wilayah</i>. Bumi Aksara.</li> </ol>