

CP234749 - Environmental Management and Impact Assessment

Module Name	Environmental Management and Impact Assessment
Module level, if applicable	Advance BoURP
Code, if applicable	CP234749
Subtitle, if applicable	-
Course, if applicable	Environmental Management and Impact Assessment
Semester(s) in which the module is taught	7 th Semester
Person responsible for the module	Ema Umilia ST.MT.
Lecturer	Ema Umilia ST.MT.
Language	Indonesian, English
Relation to curriculum	Electives Courses for undergraduate program in Urban and Regional Planning
Type of teaching, contact hours	M1: Group discussion M3: Case study Lecture (Face to face lecture): 2.5 hours x 14 weeks 35 hours per semester
Workload	Electives (3 SKS) Class: 2.5 hours x 14 weeks = 35 hours Structured activities: 4 hours x 14 weeks = 56 hours Independent Study: 3 hours x 14 weeks = 42 hours Exam: 1.5 hours x 4 time = 6 hours Total = 133 hours
Credit points	3 SKS ~ 4.8 ECTS
Requirements according to the examination regulations	Registered in this course Minimum 80% attendance in this course
Recommended prerequisites	-
Module objectives/intended learning outcomes	General knowledge: 1. Mastering the theoretical concepts of regional and urban planning in aspects of urban studies, regional studies, coastal studies, spatial science, planning

	<p>science, data science, built environment design, infrastructure and transportation systems, environmental management, social systems, economics, management, research / projects</p> <p>2. Able to apply the methods of spatial planning/aspatial in decision making</p> <p>General skills:</p> <ol style="list-style-type: none"> 1. Able to produce spatial plans that are creative, innovative, sustainable, and accommodate public interests whose results are studied against planning rules and theories and communicate them visually, verbally and in writing that can be accounted for academically 2. Able to contribute to improving the quality of community life, for example fearing God Almighty, showing a responsible attitude, having social sensitivity and concern for society and the environment, and upholding human values in carrying out duties based on morals and ethics <p>Specific knowledge:</p> <ol style="list-style-type: none"> 1. Mastering the principles, principles and philosophy of planning and being able to articulate in understanding problems in the environmental field, especially in understanding definitions and understanding techniques in preparing KLHS documents 2. Mastering the principles, principles and philosophy of planning and being able to articulate in understanding problems in the environmental field, especially in understanding definitions and understanding techniques in preparing AMDAL documents 3. Applying aspects of urban studies, regional studies, spatial science, data science & computer application, socio-politics, environmental management, urban design, infrastructure systems, coastal studies, management, economics in relation to environmental management (preparation of KLHS documents) 4. Applying aspects of urban studies, regional studies, spatial science, data science & computer application, socio-politics, environmental management, urban design, infrastructure systems, coastal studies, management, economics in relation to environmental management (preparation of AMDAL
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	documents)															
Content	<p>KLHS Study Materials:</p> <ul style="list-style-type: none"> a. KLHS: Understanding and Basic Concepts b. Identification & Involvement of Community &; Other Stakeholders c. Identification and Formulation of Priority Issues for Sustainable Development d. Identification of KLHS-loaded KRP Payloads e. Alternative KRP Improvement and KRP Improvement Recommendations and Integration of KLHS Results f. KLHS Documentation and Public Access and Quality Assurance <p>AMDAL Study Materials:</p> <ul style="list-style-type: none"> a. Definition, benefits and process of AMDAL preparation b. Policy on Activities that are mandatory AMDAL. c. Community Involvement Process in AMDAL Preparation Process d. Process and stages of Reliable and RELIABLE Train Preparation e. RKL RPL Payload f. Governance of Amdal assessment and issuance of environmental permits 															
Study and examination requirements and forms of examination	<p>4 assessments:</p> <table border="1" data-bbox="738 1171 1299 1680"> <thead> <tr> <th>Evaluation</th> <th>Method</th> <th>Weight</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Weekly Presentation (KLHS Workshop)</td> <td>40%</td> </tr> <tr> <td>2</td> <td>KLHS Final Task Presentation</td> <td>10%</td> </tr> <tr> <td>3</td> <td>AMDAL Quiz</td> <td>20%</td> </tr> <tr> <td>4</td> <td>KLHS Final Task Report and AMDAL Final Task Report</td> <td>30%</td> </tr> </tbody> </table> <p>1. Weekly Presentation (KLHS Workshop) – week 4-7 2. KLHS Final Task Presentation – week 8 3. AMDAL Quiz – week 16 4. Task submission of KLHS and AMDAL – week 16</p>	Evaluation	Method	Weight	1	Weekly Presentation (KLHS Workshop)	40%	2	KLHS Final Task Presentation	10%	3	AMDAL Quiz	20%	4	KLHS Final Task Report and AMDAL Final Task Report	30%
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Media employed	Classical teaching tools with white board and power point presentation, audiovisual, zoom meeting, ITS online classroom.
Reading list	<p>Main reference :</p> <ol style="list-style-type: none"> 1. Chicca, F., Vale, B., & Vale, R. (2022). The Environmental Impact of Cities: Death by Democracy and Capitalism. 2. Maughan, J. T. (2013). Environmental Impact Analysis: Process and Methods. CRC Press. 3. Therivel, R. (2010). Strategic Environmental Assessment in Action. Routledge. 4. Alston, F., & Perkins, B. K. (2020). Strategic Environmental Performance: Obtaining and Sustaining Compliance. CRC Press. <p>Supporting reference :</p> <ol style="list-style-type: none"> 1. PP No. 46 Tahun 2016 tentang Tata Cara Penyelenggaraan Kajian Lingkungan Hidup Strategis. 2. Peraturan Menteri Lingkungan Hidup Nomor 16 Tahun 2012 Tentang <i>Pedoman Penyusunan</i> Dokumen Lingkungan Hidup 3. Mursyid Raharjo, (2007). Memahami AMDAL. Yogyakarta :Graha Ilmu. 4. -, (2006). Pedoman Penyusunan AMDAL. Yogyakarta : Media Presindo