



USK
UNIVERSITAS
SYIAH KUALA

FACULTY OF AGRICULTURE
DEPARTMENT OF SOIL SCIENCE

UNDERGRADUATE PROGRAM

MODULE HANDBOOK

Module designation	Environmental Impact Assessment (SSOL2042)
Semester(s) in which the module is taught	4 th Semester
Person responsible for the module	Dr. Ir. Muyassir, M.P.
Language	Indonesian, English
Relation to curriculum	Compulsory module for Soil Science Department
Teaching methods	Lecture, small group discussion, interactive discussion
Workload (incl. contact hours, self-study hours)	<ul style="list-style-type: none"> ✓ 100 minutes lecture and discussion per week ✓ 120 minutes structured tasks per week ✓ 120 minutes learn to be independent per week
Credit points	2 SKS = 3.2 ECTS
Required and recommended prerequisites for joining the module	-
Module objectives/intended learning outcomes	<ul style="list-style-type: none"> ✓ Students are understanding the principles and policies of environmental management in order to be able to prepare relevant documents and master the procedures of environmental licensing, monitoring, and law enforcement. ✓ Students can demonstrate a comprehensive understanding of the definition, processes, and benefits of Environmental Impact Assessment (EIA). ✓ Students can demonstrate proficiency in the preparation and evaluation of Environmental Impact Assessment (AMDAL) documents
Content	This compulsory course for Soil Science students provides theoretical and practical knowledge on identifying environmentally impactful development activities and preparing and evaluating Environmental Impact Assessment (AMDAL) documents. Topics include the role of AMDAL, screening, scoping, data collection methods, impact analysis and prediction, RKL-RPL, law enforcement, and the AMDAL licensing system.
Exams and assessment formats	Assignment, Quiz, Midterm exam, Final exam
Study and examination requirements	<ul style="list-style-type: none"> ✓ Quiz: 12% ✓ Assignment: 20% ✓ Case Method: 30% ✓ Midterm exam: 18% ✓ Final exam: 20%

Reading list	<ol style="list-style-type: none">1. ndasah. 2025. Analisis Mengenai Dampak Lingkungan (AMDAL). Deepublish,2. Tosepa, M. 2024. Analisis Kualitas Lingkungan. Uwais Inspirasi Indonesia, Ponorogo-Jawa Timur3. Fandeli, C. 2018. Analisis Mengenai Dampak Lingkungan dalam Pembangunan Berbagai Sektor. Gadjah Mada university Press, Yogyakarta.4. Wuryandari, G., D. Mashad, A.R.E. Yustiningrum, A.N. Alami, A. Sriyanto. 2018. Politik Luar Negeri Indonesia dan Isu Lingkungan Hidup. Andi pres, Yogyakarta5. Undang-Undang Republik Indonesia No.4 Tahun 1982 Tentang Ketentuan-Ketentuan Pokok Pengelolaan Lingkungan Hidup.6. Peraturan Pemerintah Republik Indonesia No. 29 Tahun 1986 Tentang AMDAL7. Kep. Men. KLH No. 50 Pedoman Penyusunan AMDAL
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