


MODULE HANDBOOK

	UNIVERSITAS PADJADJARAN FACULTY OF MATHEMATICS AND NATURAL SCIENCES BACHELOR OF BIOLOGY PROGRAMME	COURSE CODE D10D- 60209
Module designation	Introduction to Environmental Impact Analysis	
Semester(s) in which the module is taught	6	
Person(s) responsible for the module	1. Prof Dr. Eri Noviar M., 2. Dr Teguh Husodo, MSi,	
Medium of instruction	Indonesian	
Relation to curriculum	Elective course	
Teaching methods	Lectures, discussions, cooperative learning, and inquiry learning	
Workload	Total workload : 5440 minutes = 90.67 hours Lectures, discussions, cooperative learning, and inquiry learning : 2 x 50 minutes x 16 weeks = 1600 minutes = 26.67 hours Exercises : 2 x 60 minutes x 16 weeks = 1920 minutes = 32 hours Self-study : 2 x 60 minutes x 16 weeks = 1920 minutes = 32 hours	
Credit points	2,00 (3,62 ECTS)	
Required and recommended prerequisites for joining the module	-	
Module objectives/intended learning outcomes	1. Understand environmental management instruments in Indonesia (IPL) 2. Understand the principles and concepts of environmental management based on IPL and its Implementation in Indonesia 3. Use knowledge of environmental management based on IPL and its implementation in Indonesia, especially in the approach of environmental protection and management plans (RPPLH) in accordance with the SDGs sustainable development achievement plan.	
Contents	This lecture activity includes lectures, questions and answers, discussions, observations related to EIA. Discussion of EIA includes: Curriculum, Syllabus; Ecological Foundations, Socio-Cultural Systems and Economic Systems and Population, Local Wisdom, (Traditional Wisdom) and Environmental Audits, Clean Production, Strategic Environmental Assessment, Air and Noise, Environmental Economics, Natural Phenomena. EIA Writing, Reporting and Observation Techniques, National Development Policies which include: Laws, Regulations, Kep.Pres, Kepmen. EIA exercises related to cases that occur in the student environment.	
Examination forms	Quiz, midterm exam, assignment, and final exam	
Study and examination requirements	The minimum attendance in lectures is 80%. Final grades are evaluated based on Quizzes (20%), Assignments (20%), midterm exam (30%), and final exam (30%).	
Reading lists	1. Caldwell, Lynton K. 1988. "Environmental Impact Analysis (EIA): Origins, Evolution, and Future Directions." <i>Impact Assessment</i> 6(3-4). 2. Description, Project. 2021. "4 Environmental Impact Analysis." 15378(d): 1-10	