Module Descriptions

A **module** is a self-contained **learning unit** within a higher education program that includes thematically related courses and is assigned a **fixed number of credits**. It follows specific **learning objectives**, includes an **assessment component**, and contributes to achieving the qualifications of a degree program. In some countries, “modules” are also named “courses”.

Please provide a module description for each module. In addition to the compulsory and elective modules, this also includes credited internships and the final thesis.

Please summarize all module descriptions in one document (Module Handbook) and create a table of contents so that the modules can be found easily.

Module designation	Lab Work of Environmental Management
Semester(s) in which the module is taught	Odd
Person responsible for the module	Dr. Ir. Suhartini, MS. Prof. Dr. Tien Aminatun, M.Si.
Language	Indonesian language
Relation to curriculum	Elective subject
Teaching methods	lecture, project, case study, seminar, examination
Workload (incl. contact hours, self-study hours)	Total workload is 45 hours semester which is used for pretest, practicum preparation, practice, report making, report presentation and response for 16 weeks.
Credit points	1 SKS (1.6 ECTS)
Required and recommended prerequisites for joining the module	Ecology
Module objectives/intended learning outcomes	- PLO-1 - PLO-4 - PLO-5 - PLO-9 - PLO-11
Content	This course develops the ability to explore and analyze environmental management instruments applied in various environmental conditions through field activities and develop the ability to work in teamwork to determine environmental management instruments that will be applied in various regions with different environmental conditions.
Examination forms	Test, rubrics, and presentation

Study and examination requirements	Requirements for successfully passing the module The final mark will be weight as follow:

NO	Assessment Techniques	Percentage Weight Assessment (%)	Information
1	Kognitif	50	Maximum assessment weight accumulation 50%
	Presence	5	
	Task	5	
	Quiz	10	
	Mid-semester exams	15	
	Final Semester Exam	20	
2	Participatory	50	Maximum assessment weight accumulation 50%
	Case study	25	
	Team Base Project	25	
	Total	**100**	

Reading list	A. Mitchell, B., Setiawan, B., & Rahmi, D. H. (2016). *Pengelolaan sumberdaya dan lingkungan*. Gadjah Mada University Press. ISBN 979-979-4204-68-8 B. Wuryadi. 1999. *Pengelolaan Lingkungan: Paradigma Keilmuan dan Tantangan bagi Pembangunan di Indoneisa.* Pidato Pengukuhan Guru Besar Ilmu Lingkungan FMIPA UNY. C. Undang-undang Republik Indonesia Nomor 32 Tahun 2009 tentang Perlindungan dan Pengelolaan Lingkungan Hidup. D. Miller, G.T. 2016. *Environmental Science.* 15th Edition. Cencage Learning, Inc. E. Miller, G. T., Jr., & Spoolman, S. E. (2017). *Living in the environment* (19th ed.). Cengage Learning. ISBN 978-1337094153 F. Cunningham, W. P., & Cunningham, M. A. (2007). *Principles of environmental science: Inquiry & applications* (4th ed.). McGraw-Hill. G. Soemarwoto, O. 1994. *Ekologi, Lingkungan Hidup dan Pembangunan.* Jakarta: Penerbit Djambatan. H. Soemarwoto, O. 2004. *Atur Diri sendiri, Paradigma Baru Pengelolaan Lingkungan Hidup.* Yogyakarta: Gadjah Mada University Press. I. Fandeli, C. 2012. *Analisis Mengenai Dampak Lingkungan, Prinsip Dasar dalam Pembangunan.* Yogyakarta: Gadjah Mada Press.