



Module Handbook for Environmental Science Education

Module designation	Environmental Science Education
Module level, if applicable	Bachelor of science
Code, if applicable	22A42C108
Subtitle, if applicable	-
Courses, if applicable	-
Semester(s) in which the module is taught	Odd Semester (I)
Person responsible for the module	Dr. Fatmah Hiola., S.Si., M.Si
Lecturer	[1] Dr. Fatmah Hiola., S.Si., M.Si [2] Dr. Syamsiah., S.Si., M.Si [3] Dr. A. Faridah Arsal., M.Si
Language	Indonesia
Relation to curriculum	Compulsory course, 1 st Semester
Type of teaching, contact hours	Learning methods: lectures, practice and discussion. CSU : 2 2 x 50 minutes lecture = 100 minutes 2 x 60 minutes scheduled task = 120 minutes 2 x 60 minutes independent task = 120 minutes Total teaching format = 340 minutes = 5,7 hours
Workload	Total workload = (Total Teaching format x 16) = 5,7 x 16 = 91,2 hours
Credit points	2 CSU (3 ECTS) ETCS = Total workload : 30 hours = 91,2 : 30 = 3
Requirements according to the examination regulations	Students must have attended at least 80% of the lectures to sit in the exams.
Recommended prerequisites	-
Module objectives/intended learning outcomes	Course Learning Outcome, After taking this course the students have ability to: [1] Understanding the scope and concept of environmental knowledge [2] Understanding, the relationship between ecology and ecosystem [3] Explain the meaning of Conservation [4] Understanding about Energy Management [5] Explaining Environmentally Friendly Development
Content	Courses that discuss the basic principles of environmental education, the role of environmental education in overcoming environmental problems, environmental education in education, learning models of environmental education
Study and examination requirements and forms of examination	Mid-Exam : Written Test (30%) Final Exam : Written Test (30%) Others : Individual Task (15%), Group Discussion (15%) and Quizz (10%).
Media employed	LMS-SYAM OK, Power Point Presentation, Books, Journal and Article, Student Worksheet, handout.
Reading list	[1] Abdurrahmat. 1982. Pengantar Geografi Politik. Bandung : Jurusan Pendidikan Geografi IKIP Bandung [1] Barlow, Maude dan Tony Clarke.2015.Blue Gold Perampasan dan Komersialisasi Sumber Daya Air. Jakarta: Gramedia Pusat Utama

