



THE MODULE HANDBOOK
FACULTY OF BIOLOGY
MASTER PROGRAMME

BIODIVERSITY

Module code	BIO 60301
Module level	1 st year of Master Program in Biology
Abbreviation, if applicable	-
Courses related	-
Semester	Odd
Course coordinator(s)	Siti Nurleily Marlina, S.Si., M.Sc., Ph.D.
Lecture(s)	Siti Nurleily Marlina, S.Si., M.Sc., Ph.D.
Language	Bahasa Indonesia and English
Classification within the Curriculum	Compulsory Courses
Teaching format/class hours per week during the semester	This course is organized into one class and planned to have 14 teaching weeks and 2 weeks of examination.
Workload	Estimated working hour: 7.0 hours/week.
Credit	2-0 credits
Requirements	-
Course Learning Outcome	<ol style="list-style-type: none">1. Able to master the concepts of species, systematics, conservation, biodiversity-related EfSD, evolution, factors altering biodiversity, extinction, and limitations on marketable species quota.2. Able to analyze processes, dynamics, and development of species, human activities and their relation to habitat/ecosystem destruction, and



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	<p>explain environmental problems with ecological concepts.</p> <p>3. Able to master the calculations of biodiversity, acknowledge the threatened species, and explain human activities and their relation to habitat/ecosystem destruction.</p>
Syllabus	<p>Biodiversity is a compulsory subject learning about diversity occurring in all levels (ecosystem, species, and genetic). Biodiversity (Ecosystem, Species, Genetic), Distribution of flora and fauna (Global, Regional, Local), Factors affecting biodiversity, conservation, and national regulations, concept of EfSD for biodiversity and global issues</p>
Study/exam achievements	<p>a. Midterm: 40%</p> <p>b. Final examination: 40%</p> <p>c. Quizzes, assignments: 20%</p>
Forms of media	<p>White board, notebook, LCD</p>
Reference	<p>1. IUCN. 1992. Global Biodiversity : Status of the Earth's Living Resources. Chapman and Hall Publ. London-Glasgow-New York-Tokyo-Melbourne-Madras. 585 pp</p>