


MODULE HANDBOOK

	UNIVERSITAS PADJADJARAN FACULTY OF MATHEMATICS AND NATURAL SCIENCES BACHELOR OF BIOLOGY PROGRAMME	COURSE CODE : D10D-6001
Module designation	Bioethics	
Semester in which the module is taught	6	
Persons responsible for the module	1. Prof. Dr. Johan Iskandar, M.Sc. 2. Prof. Dr. Sunardi, M.Si.	
Medium of instruction	Indonesian and English	
Relation to curriculum	Compulsory course	
Teaching methods	Lectures, discussions, and collaborative learning	
Workload	Total workload : 5440 minute = 90.67 hour Lecture and discussion : 2 x 50 minute x 16 week = 1600 minute = 26.67 hour Exercises : 2 x 60 minute x 16 week = 1920 minute = 32 hour Self-study : 2 x 60 minute x 16 week = 1920 minute = 32 hour	
Credit points	2.00 (3.62 ECTS)	
Required and recommended prerequisites for joining the module	-	
Module objectives/intended learning outcomes	1. Understand biomanagement 2. Understand biological resource management 3. Understand Biomanagement in biological conservation 4. Understand biomanagement in the field of toxicology 5. Understand biomanagement in the field of microbiology	
Contents	This course discusses the development of bioethics in Indonesia and the world Ethics of using living things as objects of biological research including the fields of science, environment, and biotechnology, ethics in genetic manipulation, and utilization of its products in the fields of food, health, agriculture, and the 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 quiz (10%), midterm exam (30%), assignment (30%), and final exam (30%)	
Reading lists	1. Epstein, R. 1998. <i>Ethical and Spiritual Issues in Genetic Engineering</i> . Ahimsa Voice. 5(4): 6-7 2. Lindell, Thomoas J. et al. 1997. <i>Ethical, Legal, and Social Issues in the Undergraduate Biology Curriculum</i> . <i>Journal of College Science Teaching</i> , 26(5), 345 -349.	