

MODULE HANDBOOK

	UNIVERSITAS PADJADJARAN FACULTY OF MATHEMATICS AND NATURAL SCIENCES BACHELOR OF BIOLOGY PROGRAMME	COURSE CODE : D10D-8302
Module designation	Thesis of Undergraduate Program	
Semester in which the module is taught	8	
Lecturers	1. Head of Biology study program 2. Supervisor	
Medium of instruction	Indonesian	
Relation to curriculum	Compulsory course	
Teaching methods	Discussion	
Workload	Total workload : 13600 minutes = 226.67 hours Discussion : 5 x 50 minutes x 16 weeks = 4000 minutes = 66.67 hours Exercises : 5 x 120 minutes x 16 weeks = 9600 minutes = 160 hours Self-study : -	
Credit points	5.00 (9.05 ECTS)	
Required and recommended prerequisites for joining the module	Proposal Seminar Project	
Module objectives/intended learning outcomes	1. Able to demonstrate character of good character, academic ethics oriented to RESPECT (responsibility, excellence, scientific rigor, professionalism, encouragement, creativity, trust) in the research process and preparation of thesis scientific work 2. Have general skills in terms of: being able to make decisions appropriately based on the results of data analysis; and information; demonstrate logical, critical, systematic, and innovative thinking and literacy skills; independent work management and; able to evaluate research work and performance 3. Have special skills in the field of biology with competency in: applying biological methods and technology to analyze, test/measure/prove relevant biological scientific knowledge as a basis for appropriate decision making; and making decisions in solving problems by presenting alternative solutions; formulate specific problems, propose hypotheses, create designs and produce scientific work related to sustainable management of biological resources and the environment	
Contents	Thesis course is a learning process to produce theses and journal manuscripts as scientific work based on work results from conducting research or design work on the application of technology within the scope of biological and environmental resource management. The learning process takes the form of a problem or topic in the form of a research project which is presented systematically and comprehensively, complemented by literature study, and contains elements of analysis and synthesis under the guidance of the supervisor.	
Examination forms	Attitude, methodology, data analysis, understanding the application of methods, writing theses and scientific works	
Study and examination requirements	Minimum attendance in lectures is 100%. Final grade is evaluated based on Attitude (50%); methodology, data analysis, understanding the application of methods, writing theses and scientific works (50%)	
Reading lists	1. Biology Study Program Academic Handbook 2. Reference Book for Thesis Preparation Link_PADJADJARAN UNIVERSITY RECTOR'S DECREE Number: 1391/H6.1/KEP/PP/2011. (Unpad)	