


MODULE HANDBOOK

	UNIVERSITAS PADJADJARAN FACULTY OF MATHEMATICS AND NATURAL SCIENCES BACHELOR OF BIOLOGY PROGRAMME	COURSE CODE : D10D-5005
Module designation	Research Methodology	
Semester in which the module is taught	5	
Persons responsible for the module	1. Prof. Dr. Erri N Megantara. 2. Prof. Parikesit Ph.D. 3. Prof. Sunardi Ph.D. 4. Asri Peni Wulandari Ph.D	
Medium of instruction	Indonesian	
Relation to curriculum	Compulsory course	
Teaching methods	Lectures, discussions, and problem base learning	
Workload	Total workload : 5440 minute = 90.67 hour Lecture, discussion, and problem base learning : 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. Able to compile research proposal documents according to the format. 2. Able to choose the right research method for solve research problems. 3. Able to use data processing techniques and interpret the data correctly	
Contents	The Research Methodology course is a compulsory course given to 6th Semester students of the Biology Undergraduate Study Program. This course is given to equip students in preparing the final report using the correct research method. After attending this lecture, students are expected to have knowledge, skills, and affection in planning research in the form of a research proposal.	
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 (20%), midterm exam (30%), assignment (20%), and final exam (30%)	
Reading lists	Lecture modules	