

UNIVERSITAS NEGERI YOGYAKARTA

FACULTY OF MATHEMATICS AND NATURAL SCIENCES DEPARTMENT OF MATHEMATICS EDUCATION

Jalan Colombo Nomor 1 Yogyakarta 55281 Telepon(0274)565411 Pesawat 217, (0274)565411(TU),fax (0274)548203 Laman :fmipa.uny.ac.id, E-mail :humas_fmipa@uny.ac.id

Bachelor of Education in Science

MODULE HANDBOOK

Module name:	General Biology II					
Module level, if applicable:	Undergraduate					
Code:	IPA6329					
Sub-heading, if applicable:	-					
Classes, if applicable:	-					
Semester:	2 th					
Module coordinator:	Susilowatl, M.Pd. Si.					
Lecturer:	Susilowati, M.Pd.Si.					
Language:	Bahasa Indonesia					
Classification within the	Compulsory course					
curriculum:	Compulsory Course					
Teaching format / class	100 minutes lectures and 120 minutes structured activities per week.					
hours per week during the						
semester:	WOOK.					
	Total workload is 90.67 hours per semester which consists of					
Workload:	100 minutes lectures, 120 minutes structured activities, and					
	120 minutes individual study per week for 16 weeks.					
Credit points:	2					
Prerequisites course(s):	General Biology 1					
	After taking this course the students have ability to:					
Targeted learning outcomes:	CO 1. Understanding structure and function of cell, cell cycle and cell potention CO 2. Understand DNA, gen expression and DNA recombinan CO 3 . understand sexs genetics CO 4. Understand microbe and its growth					

Content:	The courses contain discussion, project, study literature to analyze structure function of cell, microbe (bacteria, virus, fungi), cell cycle, gen expression and sexs genetics.						
		rk will be weight as follow:	_ m_1	[w. 1.]			
Study / exam achievements:	No CO 1 CO2,	Assesment	Technics Test,	Weight			
	C03	a. Midterm examination	portfolio	30%			
	dan CO3	b. Final examination		40% 30 %			
		c. Quiz, homework		30 %			
	CO4						
Forms of media:	Board, LCD Projector, Laptop/Computer						
Literature:	Solomon, Berg, dan Martin.2008. <i>Biology</i> . Thompson Brooks/Cole Campbell, Reece, Mitchel. 1999. <i>Biology</i> . terjemahan. Jakarta: Erlangga.						

PLO and CO mapping

	PLO1	PLO2	PLO3	PLO4	PLO5	PLO6	PLO7	PLO8	PLO9	PLO10	PLO 11	PLO 12
CO1				✓								
CO2				✓								
CO3				✓								
C04				✓								