UNIVERSITAS NEGERI YOGYAKARTA

**FACULTY OF MATHEMATICS AND NATURAL SCIENCES
DEPARTMENT OF MATHEMATICS EDUCATION**

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Bachelor of Education in Science   **MODULE HANDBOOK**

Module name:	General Biology I
Module level, if applicable:	Undergraduate
Code:	IPA 6204
Sub-heading, if applicable:	-
Classes, if applicable:	-
Semester:	1th
Module coordinator:	Susilowatu, M.Pd. Si.
Lecturer:	Susilowati, M.Pd.Si.
Language:	Bahasa Indonesia
Classification within the curriculum:	Compulsory course
Teaching format / class hours per week during the semester:	100 minutes lectures and 120 minutes structured activities per week.
Workload:	Total workload is 90.67 hours per semester which consists of 100 minutes lectures, 100 minutes structured activities, and 120 minutes individual study per week for 16 weeks.
Credit points:	2
Prerequisites course(s):	-
Targeted learning outcomes:	After taking this course the students have ability to: CO 1. analyze characteristics of biology CO2. analyze object and phenomena in BSCS CO3. Analyze science process skill
Content:	The courses contain discussion, project to find characteristic biology as a body of knowledge, problem in BSCS, and science process.
Study / exam achievements:	The final mark will be weight as follow:

No	CO	Assesment	Tehcnics	Weight
1	CO2, CO3 dan CO3	a. Midterm examination b. Final examination c. Quiz, homework	Test, portfolio	30 40 30

Forms of media:	Board, LCD Projector, Laptop/Computer
Literature:	Solomon, Berg, dan Martin.2008. *Biology*. Thompson Brooks/Cole Campbell, Reece, Mitchel. 1999.*Biology*. terjemahan. Jakarta: Erlangga.

PLO and CO mapping

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