

Module Handbook

Module Name:	General Biology I
Module Level:	Bachelor
Abbreviation, if applicable:	BID103
Sub-heading, if applicable:	-
Courses included in the module, if applicable:	-
Semester/term:	Odd (1 st semester)
Module coordinator(s):	MKWU Teaching Staff
Lecturer(s):	MKWU Teaching Staff
Language:	Bahasa Indonesia
Classification within the curriculum	Compulsory Course / Elective Studies
Teaching format / class hours per week during semester:	300 minutes/ week
Workload:	100 min lecture + 100 min structural assignment + 100 min self-assignment x 13 weeks; total 3900 min = 65 hours 65/25 = 2.6 ECTS
Credit point	2
Requirement	-
Learning goals/ competencies	<p>General competence (knowledge): Students are able to explain the principles of biology; to understand the advanced courses</p> <p>Specific competence:</p> <ol style="list-style-type: none"> 1. Able to explain the 6 principle of biology 2. Able to explain the principle of ecology 3. Able to explain the principle of diversity 4. Able to explain the concept of biological metabolism, 5. Able to explain applied biology
Content	The patterns of biology; the principle of ecology, diversity, and life; the concept of biological metabolism, applied biology and to improve of biological interest.
Soft skill Attribute	Discipline and argumentation
Study/ exam achievements	<p>Students are considered to be competent and pass if at least get 40 of maximum mark of the final score.</p> <p>Final score: Paper project (10%), quiz (15%), mid exam (35%), final exam (35%), and soft skill (5%)</p> <p>Final index is defined as follow:</p> <p>A = 75-100 AB = 70-74,99 B = 65-69,99 BC = 60-64,99 C = 55-59,99 D = 40-54,99 E = 0-39,99</p>
Media	LCD

Learning Method	Class and discussion
Literature	a. Audesirk, T., Audersirk, G., and B.E. Byers, 2002. <i>Biology: Life on the Earth</i> 6 th Ed. Prentice Hall do Brasil, Ltda, Rio de Janeiro. b. Chambell, 2003, <i>Biology</i> , Mc Graw Hill
Note	The requirement of general Biology II