

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:	1st / First Year
Module coordinator(s):	Dr. Sri Puji Astuti W., M.Si.
Lecturer(s):	Team of general biology lecturers
Language:	Bahasa Indonesia
Classification within the curriculum	Compulsory Course / Elective Studies
Teaching format / class hours per week during semester:	2 hours lecturers (50 min per hours)
Workload:	2 hours lectures, 2 hours structured activity , 2 hours individual activity, 13 weeks per semester, total 78 hours per semester ~ 2.6 ECTS *
Credit Points:	2
Requirements:	-
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.
Study/exam achievements:	<p>Students are considered to be competent and pass if at least get 55</p> <p>The final value is calculated as follows: 30% middle examination (UTS) , 40% Final examination (UAS) 40% , 20% Assignment , 10% <i>Softskill</i></p> <p>Final index is defined as follows: A : 100>NA≥75 AB: 74,9>NA≥70 B : 69,9>NA≥65 BC : 64,9>NA≥60 C : 59,9>NA≥55 D : 54,9>NA≥40 E : 39,9≥NA</p>
Soft skill	Discipline and teamwork
Learning Methods	LCD Projectors , slides, whiteboard

Forms of Media:	Lectures, assignments
Literature:	Audesirk, T., Audersirk, G., and B.E. Byers, 2002. <i>Biology: Life on the Earth 6th</i> Ed. Prentice Hall do Brasil, Ltda, Rio de Janeiro. Chambell, 2003, <i>Biology</i> , Mc Graw Hill
Notes:	*Total ECTS = {(total hours workload x 50 min) / 60 min } / 25 hours Each ECTS is equals with 25 hours