

## MODULE HANDBOOK

Course:	<b>General Biology II</b>
Module Level:	Undergraduate
Code:	BID 105
Sub-heading, if applicable:	-
Courses included in the module, if applicable:	-
Semester/Term:	2 <sup>nd</sup> / First Year
Module Coordinator:	Dr. Sri Puji Astuti Wahyuningsih, M.Si
Lecturer(s):	Dr. Sri Puji Astuti Wahyuningsih, M.Si and Dr. Ni'matuzahroh
Language:	Bahasa Indonesia
Classification within the Curriculum	Compulsory Course / <del>Elective Course</del>
Teaching format / class hours per week during semester:	2 hours of lecturers (50 min per hours)
Workload:	2 hours of lectures, 2 hours of structured activities , 2 hours of individual activities, 13 weeks per semester, total 78 hours per semester ~ 2.6 ECTS*
Credit Points:	2
Requirement(s):	General Biology I (BID 103)
Learning Goals/Competencies:	<p><b>General Competence (Knowledge):</b> Students are able to explain the application of biological human principle in life properly.</p> <p><b>Specific Competence:</b></p> <ol style="list-style-type: none"> <li>1. Students are able to explain the application of the phenomenon of life based on the principles of biology</li> <li>2. Students are able to explain the application of biological principles in human life correctly</li> </ol>
Contents:	Genetics; the evolution of animal reproduction; the reproduction of plants; the hormone system; the nervous system of organism and environment; diversity of organism , molecular genetics, biotechnology.
Soft Skill Attribute:	Good communication, Organization, Leadership, Logic, Ethics, Effort and Group
Study/Exam Achievements:	Students are considered to be competent and passed if at least get 55

	<p>The final value is calculated as follows: 35% midterm test , 35% final examination, 20% assignment , 10% soft skill</p> <p>Final grade is defined as follows: 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>
Learning Methods:	Lecture, discussion and assignment
Forms of Media:	Powerpoints slides, LCD projectors and whiteboards
Literature(s):	<ol style="list-style-type: none"> <li>1. Campbell et al., 2003. Biology. Benyamin Cuming Publication</li> <li>2. Spencer, H. 1999. The Principes of Biology. Cornell University</li> <li>3. Audesirk, T., Audesirk, G., dan B.E. Byers. 2002. Biology : Life on the Earth. 6 ed. Prentice – Hall do Brasil, Ltda, Rio de Jenerio</li> </ol>
Notes:	<p>*Total ECTS = {(total hours workload x 50 min ) / 60 min } / 25 hours</p> <p>Each ECTS is equals with 25 hours</p>