

## MODULE HANDBOOK

Course:	<b>Basic Biology (Experimental)</b>
Module Level:	Bachelor
Code:	BID102
Sub-heading, if applicable:	-
Courses included in the module, if applicable:	-
Semester/Term:	1 <sup>st</sup> / First Year
Module Coordinator:	Dr. Sri Puji Astuti W., M.Si.
Lecturer(s):	Dr. Sri Puji Astuti W., M.Si. and Drs. Saikhu Ahmad Husen, MKes
Language:	Bahasa Indonesia
Classification within the Curriculum	Compulsory Course / <del>Elective Studies</del>
Teaching format / class hours per week during semester:	2 hours laboratory work (50 min / hours)
Workload:	2 hours doing worksheet and pretest preparation , 2 hours laboratory work, 2 hours group discussion, searching literature and writing report, 13 weeks per semester, and total 78 hours per semester ~ 2.6 ECTS *
Credit Points:	1
Requirement(s):	-
Learning Goals/Competencies:	<p><b>General Competence (skill):</b> Students are able to practice the basic skills to study biology correctly</p> <p><b>Specific Competence:</b> Students are able to show the structure of cells and tissues of animals and plants and their functions properly, in accordance with the standard reference</p>
Contents:	The development of biological thought patterns, ecological principles, the principle of diversity, the principle of life, the concept of the biological clock, concept in applied biology, the development of interest in biology lecture.
Soft Skill Attribute:	Discipline, ability to argue
Study/Exam Achievements:	<p>Students are considered to be competent and passed if at least get 55 on minimal final score 55.</p> <p>The final value is calculated as follows: Assignment (20%), midterm test (30%), final examination (40%), soft skill (10%)</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>
Learning Methods	Lecture, discussion, and practicum
Forms of Media:	LCD, laptop, white board, microscope and laboratory equipments

Literature(s):	<ol style="list-style-type: none"> <li>1. Anonymous. Tt. <i>Petunjuk Praktikum Biologi Dasar II</i>. Jurusan Biologi FMIPA Universitas Airlangga Surabaya.</li> <li>2. Audesirk, T., Audersirk, G., and B.E. Byers, 2002. <i>Biology: Life on the Earth 6<sup>th</sup></i> Ed. Prentice-Hall, New Jersey.</li> <li>3. Farish, D.J., 1993. <i>Human Biology</i>, Jones and Bartlett Publisher, Boston.</li> </ol>
Notes:	<p>*Total ECTS = {(total hours workload x 50 min ) / 60 min } / 25 hours  Each ECTS is equals with 25 hours</p>