



**Diponegoro University**  
**Faculty of Science and Mathematics**  
**Undergraduate Program Of Chemistry**

Module designation	<b>General Biology</b>
Semester(s) in which the module is taught	2
Person responsible for the module	Dra. Riche Haryati, M.Si Dra. Nurhayati, M.Si Dr. Sri Darmanti, M.Si Drs. Budi Raharjo, M.Si
Language	Indonesian
Relation to curriculum	Compulsory/ <del>elective</del> / <del>specialisation</del>
Teaching methods	Lecture
Workload (incl. contact hours, self-study hours)	Face to face = 1x(2 x50") Structured tasks + Self Study = 1x(2 x60"+ 2 x60")
Credit points	2
Required and recommended prerequisites for joining the module	No requirement
Module objectives/intended learning outcomes	Demonstrate an attitude of being responsible for work in their field of expertise independently Able to apply logical, critical, systematic, and innovative thinking in the development or implementation of science and technology that pays attention to and uses humanities values by their field of expertise Able to demonstrate independent, quality, and measurable performance Able to make decisions regularly in the context of solving problems in their area of expertise, based on the results of analysis of information and data

Content	<ol style="list-style-type: none"> <li>1. Introduction &amp; Nature of Biology</li> <li>2. Diversity of Organisms</li> <li>3. Classification of Organisms</li> <li>4. Organisms &amp; their Environments Behavior of Organisms</li> <li>5. Evolution</li> <li>6. Structure of Form &amp; Fungi in Plants</li> <li>7. Structure of Form &amp; Function in Plants</li> <li>8. Structure of Form &amp; Function in Animals</li> <li>9. Structure of Form &amp; Function in Humans</li> <li>10. Regulation &amp; Homeostasis</li> <li>11. Inheritance of Traits</li> <li>12. Biological Technology &amp; Prospects</li> </ol>
Exams and assessment formats	Mid-Semester Exam and Final Exam
Study and examination requirements	Participatory Activities -20% Project Results -30% Cognitive/Task Knowledge -10% Quiz -10% Mid-semester -15% Final exams -15%
Reading list	-