

Module designation	Basic Biology
Semester(s) in which the module is taught	1 <sup>st</sup> semester
Person responsible for the module	Team teaching
Language	Indonesia
Relation to curriculum	Compulsory course of Undergraduate Program Biology
Teaching methods	Lecture, small group discussion; problem-based learning
Workload (incl. contact hours, self-study hours)	<ol style="list-style-type: none"> <li>1. Lectures: 3 x 50 minutes per week</li> <li>2. Exercises and assignments: 3 x 50 = 150 minutes per week</li> <li>3. Independent study: 3 x 50 = 150 minutes per week</li> </ol>
Credit points	<i>3 credits poin ~..... ECTS</i>
Required and recommended prerequisites for joining the module	-
Module objectives/intended learning outcomes	students are able to correlate biological principles with other mathematical sciences (mathematics, chemistry, physics) and demonstrate the behavior of working together in teams to solve problems of biodiversity conservation and prospecting, especially conservation and biodiversity in Indonesia in a simple way (C4) (A4)
Content	Exploration of life, cell biology, genetics, evolution, diversity of living things, animals, plants, ecological principles, biodiversity and conservation, biotechnology
Examination forms	<ul style="list-style-type: none"> <li>● Midterm examination</li> <li>● Final Examination</li> <li>● Group assignment</li> </ul>
Study and examination requirements	
Reading list	<ul style="list-style-type: none"> <li>● Sadava, D., D.M. Hillis, H.C. Heller &amp; M.R. Berenbaum. 2011. Life: The Science of Biology. 9th ed. Sinauer Association, Inc.</li> <li>● Starr, C., R. Taggart, C. Evers &amp; L. Starr. 2016. Biology: The Unity and Diversity of Life. 14th ed.</li> </ul>
