

<b>Module Name</b>		<b>Agricultural Biology</b>
<b>Module Level, if applicable</b>	Beginner	
<b>Code if Applicable</b>	0210200259	
<b>Subtitle, if applicable</b>	-	
<b>Courses, if applicable</b>	0210200259 (Agricultural Biology)	
<b>Semester(s) in which the module is taught</b>	1	
<b>Person responsible for the module</b>	Dr. Ir. Fatimah Nursandi, M.Si	
<b>Lecturer</b>	Dr. Ir. Fatimah Nursandi, M.Si	
<b>Language</b>	Indonesian	
<b>Relation to curriculum</b>	Compulsory Courses for undergraduate program in Department of Agrotechnology, Faculty of Agriculture and Animal Science.	
<b>Type of teaching, contact hours</b>	Lecture, Project, Independent Learning	
<b>Workload</b>	<ul style="list-style-type: none"> <li>▮ Lecture : 2 sks × 50 minutes × 16 weeks</li> <li>▮ Project : 2 sks × 60 minutes × 16 weeks</li> <li>▮ Independent Learning 2 sks × 60 minutes × 16 weeks</li> </ul>	
<b>Credit points</b>	SKS 2 SCH x (1.5) = 3 ECTS	
<b>Requirements according to the examination regulations</b>	<ol style="list-style-type: none"> <li>1. Registered in this course</li> <li>2. Minimum 80% attendance in this course</li> </ol>	
<b>Recommended prerequisites</b>	No prerequisites	
<b>Module Objectives (Intended learning outcomes)</b>	<p>On successful completion in this course, student should be able to:</p> <ul style="list-style-type: none"> <li>▮ Understand information on research results and be able to explore plant, animal and human cells</li> <li>▮ Explain the general structure of the plant body and photosynthesis</li> <li>▮ Explaining diversity Population growth regulation and population growth</li> <li>▮ Describe and explain the meaning of agricultural microbiology</li> </ul>	
<b>Module Content</b>	The course explains about principles and concepts in plant biology, plant cells, animals and humans, the general structure of the plant body until agricultural microbiology	
<b>Study and examination requirements and forms of examination</b>	<p><b>Cognitive:</b> Midterm exam, Final exam, Quizzes, Assignments</p> <p><b>Affective:</b> Assessed from the element /variables achievement, namely (a) Contributions (attendance, active, role, initiative, and language), (b) Being on time, (c) Effort.</p>	

<b>Media employed</b>	Classical teaching tools with white board and power point presentation
<b>Recommended Literature</b>	<p>For Class</p> <p>A. Compulsory</p> <p>- <i>Campbell, Mitchel &amp; Reece. 2006. Biology. 7th Edition. Pearson Benjamin Cummins, Australian Edition.</i></p> <p>B. Option</p> <p>- <i>Biologi. vol 1;2;3. Translate of Campbell et al. publisher by Erlangga, Jakarta.</i></p>
<b>Date of Last Amendment</b>	22 <sup>nd</sup> August 2022