

Module designation	Plant Ecophysiology
Semester(s) in which the module is taught	Even
Person responsible for the module	Dr. Suyitno Aloysius, M.S.
Language	Bahasa Indonesia
Relation to curriculum	Elective Course
Teaching methods	Lecture, project, seminar, exam
Workload (incl. contact hours, self-study hours)	Total workload is 91 hours per semester which consists of 100 minutes lectures, 120 minutes structured activities, and 120 minutes individual study per week for 16 weeks
Credit points	2 SKS (3,2 ETCS)
Required and recommended prerequisites for joining the module	Plant Morphology, Plant Anatomy, Plant Physiology, Ecology
Module objectives/intended learning outcomes	<ul style="list-style-type: none"> <li>- PLO-1</li> <li>- PLO-6</li> <li>- PLO-7</li> <li>- PLO-11</li> </ul>
Content	Discusses the morphological, anatomical, cellular and molecular adaptation of plants and its characteristics in relation to the role of regulation and homeostatic function of the plant, through theoretical and analytical studies connected to the environmental factors (adaptation).
Examination forms	PPT, student worksheet, and related journal

Study and examination requirements	The final mark will be weight as follow:			
	NO	Assessment Techniques	Percentage Weight Assessment (%)	Information
	1	Cognitive	50	Maximum assessment weight accumulation 50%
		Presence	5	
		Task	5	
		Quiz	5	
		Mid-semester exams	10	
		Final Semester Exam	25	
	2	Participatory	50	Maximum assessment weight accumulation 50%
		Case study	25	
		Team Based Project	25	
		<b>Total</b>	<b>100</b>	
Reading list	<p>A. Lecrec, JC. 2020. <i>Plant Ecophysiology</i> [Special Indian Edition - Reprint Year.</p> <p>B. Campbell, N. A, J. B. Reece, L. A. Urry, M. L. Cain, S. A. Wasserman, P. V. Minorsky, R. B. Jackson. (2008). <i>Biologi</i>, Jilid 1, 2, 3, Edisi Bahasa Indonesia. Jakarta: Erlangga.</p> <p>C. Solomon, E. F., Berg, L. R., dan Martin, S. W. (2008). <i>Biology, Eight Edition</i>. Thompson Brooks/ Cole.</p> <p>D. Starr, C., C. A. Evers, L. Starr. (2008). <i>Biology, Concepts and Applications, Seven Edition</i>. Thompson Brooks/ Cole.</p>			