

Module designation	Laboratory Work in Economic Botany
Semester(s) in which the module is taught	Odd
Person responsible for the module	Dr. Ir. Suhartini, M.Si.
Language	Bahasa Indonesia
Relation to curriculum	Elective Course
Teaching methods	Lab works, project, seminar, exam
Workload (incl. contact hours, self-study hours)	Total workload is 41 hours per semester which is used for pretest, practicum preparation, practice, report making, report presentation and response for 16 weeks
Credit points	1 SKS (1.6 ETCS)
Required and recommended prerequisites for joining the module	Botany, Entrepreneurship
Module objectives/intended learning outcomes	<ul style="list-style-type: none"> - PLO-2 - PLO-5 - PLO-9 - PLO-10
Content	Laboratory Work in Economic Botany identify plants of economic value from food crops including cereals, vegetables & fruits, fiber, wood, tannins & dyes, rubber, oil, essential oils, & resins, medicines, plants that can produce drinks, plants ornamental; the use of plant parts, by designing and analyzing its economy, making one of the products of the plant with its business analysis, communicating the results of the analysis and practice in the form of presentations and making articles both in individual and group activities.
Examination forms	Presence, quiz, final semester exam, team based project.

Study and examination requirements	he final mark will be weight as follow:			
	NO	Assessment Techniques	Percentage Weight Assessment (%)	Information
	1	Cognitive	50	Maximum assessment weight accumulation 50%
		Presence	5	
		Quiz	10	
		Final Semester Exam	35	
	2	Participatory	50	Maximum assessment weight accumulation 50%
		Team Based Project	50	
		Total	100	
	Reading list	A. Hans, C.C. 1973. <i>House Plants & Indoor Gardening</i> . Hongkong: Octopress Book Ltd.		
B. Wickens, G. E. 2001. <i>Economic Botany: Principles and Practices</i> . 2001 ed. Springer.				
C. Pandey, B.P. 1980. <i>Economic Botany</i> . New Delhi: S. Chand & Company Ltd.				
D. Heinrich, Michael, Joanne Barnes, José Prieto-Garcia, Simon Gibbons, and Elizabeth M. Williamson, eds. 2023. <i>Fundamentals of Pharmacognosy and Phytotherapy</i> . 12 Juni ed. Elsevier.				
E. Alexou, Maria. 2024. <i>Plant Stress Physiology and Climate Change: How Plants Struggle in Our New World</i> . Cambridge Scholars Publishing.				
F. Winter, W.P., de. and V.B Amoroso., <i>Plant Resources of South-East Asia (PROSEA)</i> , PROSEA Foundation, 2003.				