

Module Handbook

Modul Name	Plant Taxonomy (Practical Work)
Modul Level	Bachelor
Abbreviation, if applicable:	BIB206
Sub-heading, if applicable:	-
Courses included in the module, if applicable:	-
Semester	Odd (5ht semester)
Module Coordinator(s)	Dr. Junairiah, M.Kes
Lecturer(s)	Dr. Hamidah, M.Kes Dwi Kusuma Wahyuni, S.Si, M.Si
Language	Bahasa Indonesia
Classification Within The Curriculum	Compulsory Course / Elective Studies
Teaching format/ class hours per week during semester	300 minutes/ week
Workload per semester	100 min lecture + 100 min structural assignment + 100 min self-assignment x 13 weeks; total 3900 min = 65 hours 65/25 = 2.6 ECTS
Credit point	1
Requirement	Biosistematic (Practical Work)
Learning goals/competencies	<p>General competence (skill): Students are able to identify and classify algae, Bryophyta, Pteridophyta, gymnosperms and KITT Angiospermae according to the level of genus and family properly.</p> <p>Specific competence:</p> <ol style="list-style-type: none"> 1. ability to identificate and to determinate plant species (Bryophyta, Pteridophyta, Gymnospermae, and Magnoliophyta) according to the level of genus and family properly 2. Able to classify the plant species according to the taxon category 3. ability to make the description of plant species 4. ability to make the dry herbarium
Description	Basic, meaning and scope of plant taxonomy. Classification and classification systems. Taxon, categories, and concepts in the taxonomy. Identification and identification systems. Plant nomenclature. Working methods in taxonomy. Identification, nomenclature and classification of plants Angiospermae. Identification, nomenclature and classification of plants gymnosperms.
Soft skill Attribute	Diclipline and cooperation
Assesment	<p>Students are considered to be competent and pass if at least get 40 of maximum mark of the final score.</p> <p>Final score: Paper project (20%), quis (10%), mid exam (20%), final exam (40%), and soffskill (10%)</p> <p>Final index is defined as follow:</p> <p>A = 75-100 AB = 70-74,99 B = 65-69,99 BC = 60-64,99 C = 55-59,99 D = 40-54,99 E = 0-39,99</p>

Forms of Media	Laboratory Equipment
Learning Methods	Practical work
Literature	<ul style="list-style-type: none"> a. Bold, H.C. Alexopoulos, C.J. Delevoryas, T. 1980. <i>Morphology of Plant and Fungi</i>. 4th ed . Harper & Row Publisher, New York. b. Tjitrosoepomo, G. 1994. <i>Taksonomi Tumbuhan Rendah</i>, Gadjah Mada University Press. Yogyakarta. c. Tjitrosoepomo, G. 1998. <i>Taksonomi Umum</i>, Gadjah Mada University Press. Yogyakarta. d. Tjitrosoepomo, G. 2002. <i>Taksonomi Tumbuhan Spermatophyta</i>, Gadjah Mada University Press. Yogyakarta.
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