

Module Handbook

Modul Name	Plant Taxonomy
Modul Level	Bachelor
Abbreviation, if applicable:	BIB205
Sub-heading, if applicable	-
Courses included in the module, if applicable:	-
Semester	Odd (5 th semester)
Module Coordinator(s)	Dr. Hamidah., M. Kes
Lecturer(s)	Dr. Junairiah, M.Kes
Languange	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	2
Requirement	Biosistematic
Learning goals/ competencies	<p>General competence (knowledge): Students are able to identify and classify Bryophyta, Pterydophyta, 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. Understanding the definition of taxonomy and binomial nomenclature 2. ability to explain the criteria of the plant species (Bryophyta, Pteridophyta, Gymnospermae, and Magnoliophyta) according to the level of genus and family properly
Content	Basic, meaning and scope of plant taxonomy. Classification and classification systems. Taxon, categories, and concepts in the taxonomy. Identification and identification systems. Plant nomenclature. Metodes work in taxonomy. Identification, nomenclature and classification of plants Angiospermae, nomenclature and classification of plants gymnosperms.
Soft skill Attribute	Diclipline and argumentation
Study/exam achievements	<p>Students are considered to be competent and pass if at least get 40 of maximum mark of the final score. Final score: Paper project (30%), mid exam (30%), final exam (30%), and soffskill (10%)</p> <p>Final index is defined as follow: 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	LCD
Learning Methods	Class and discussion

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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