



MINISTRY OF EDUCATION, CULTURE, RESEARCH AND
TECHNOLOGY

UNIVERSITAS NEGERI MAKASSAR

FACULTY OF MATHEMATICS AND NATURAL SCIENCES
DEPARTMENT OF BIOLOGY

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Module Handbook for Animal Taxonomi

Module designation	Animal Taxonomi
Module level, if applicable	Bachelor of science
Code, if applicable	22A42C304
Subtitle, if applicable	-
Courses, if applicable	-
Semester(s) in which the module is taught	Odd Semester (III)
Person responsible for the module	Rachmawaty, S.Si., M.Si., Ph.D
Lecturer	Dr. A. Mu'nisa, S.Si., M.Si Dr. Andi Asmawati Azis, M.Si
Language	Indonesia
Relation to curriculum	Compulsory course, 3 th semester
Type of teaching, contact hours	Learning methods: lectures, project based learning, discussions, assignments. CSU : 4 4 x 50 minutes lecture = 200 minutes 4 x 60 minutes scheduled task = 240 minutes 4 x 60 minutes independent task = 240 minutes Total teaching format = 340 minutes = 11,33 hours
Workload	Total workload = (Total Teaching format x 16) = 11,33 x 16 = 181,28 jam
Credit points	4 CSU (6 ECTS)
Requirements according to the examination regulations	Student must have attended at least 80% of the lectures to sit in the exams
Recommended prerequisites	Cell Biology, Biochemistry, Animal Physiology
Module objectives/intended learning outcomes	1. Understanding the general knowledge of taxonomy 2. Understanding The purpose of taxonomy and its character 3. Understanding the activity of taxonomy 4. Understanding the international code for animal naming 5. Understanding the classification of 8 species of worms 6. Understanding the classification of 6 species from Mollusca phylum 7. Understanding Anthropoids phylum 8. Understanding Chordata phylum 9. Understanding Amphibia and Reptile class 10. Understanding Aves and Mammal class

Content	The definition of taxonomy and classification; the level of taxonomy alpha, beta, and gamma; history, purpose, and benefits of taxonomy; characters of taxonomy; taxonomy activities such as a collection, determine the type specimen (typology), preparing analytical and diagnostic descriptions, classify, arrange of key determination, and taxonomic publications; International Code of Nomenclature Animals; to describe of sample classification form each level taxon.
Study and examination requirements and forms of examination	Midterm and final exam, assignments
Media employed	LMS-SYAM OK, Power Point Presentation, Textbook, Journal Article, Handout
Reading list	1. De Vogel, E.F. (Eds.) 1987. Manual of Herbarium Taxonomy; theory and practice. UNESCO. 2. Mayr, E. 1983. Principles of Systematic Zoology. Tata McGrawHill Publishing Company, Ltd., New Delhi.