



MODULE HANDBOOK

Module name	Biodiversity of Fungi and Protists
Module level, if applicable	Bachelor
Code, if applicable	1762222
Courses, if applicable	Biodiversity of Fungi and Protists
Semester(s) in which the module is taught	4th (Fourth)
Person responsible for the module	Prof. Dr. Hj. Ulfah Utami, M.Si.
Lecturers	<ol style="list-style-type: none"> 1. Prof. Dr. Hj. Ulfah Utami, M.Si. 2. Bayu Agung Prahardika, M.Si. 3. Prilya Dewi Fitriasari, M.Sc. 4. Tyas Nyonita Punjungsari, S.Pd., M.Sc.
Language	Bahasa Indonesia
Relation to curriculum	Compulsory course in the third year (5 th semester) bachelor's degree
Type of teaching, contact hours	100 minutes lectures, 50 minutes laboratory and 180 minutes structured activities per week
Workload	<p>Workload 3 SKS Face to face method (2 sks) Consists of 100 minutes lectures, 120 minutes self- study and 120 minutes structured activity per week for 16 weeks, (5440 minutes = 90,6 hours) equivalent to 3,2 ECTS The total workload is 3,2 ECTS</p> <p>Laboratory activity method (1 SKS) 70 minutes structured activities per week 100 minutes laboratory for 7 weeks. Total 1.190 minutes = 19,8 hours equivalent to 0,7 ECTS The total workload is 3,9 ECTS</p>
Credit points	3
Requirements according to the examination regulations	Students are required to fulfill 80% class attendance
Recommended prerequisites	Not the requirement to take the course.
Module objectives/intended learning outcomes	<p>After completing this course, the students should have ability to:</p> <ol style="list-style-type: none"> 1. Students are able to use methods and characterize several organisms that belong to the kingdom Protista 2. Students are able to use methods and characterize several organisms that belong to the kingdom Fungi/Mushrooms
Content	<ol style="list-style-type: none"> 1. Plant-like protists: Algae (Cyanophyta and Chlorophyta) 2. Plant-like protists: Algae (Chrysophyta and Pyrrophyta) 3. Plant-like protists: Algae (Phaeophyta and Rhodophyta) 4. Animal-like protists: Protozoa (Rhizopoda and Flagellata) 5. Animal-like protists: Protozoa (Ciliata and Sporozoa) 6. Fungus-like protists: Mixomycota 7. Fungus-like protists: Oomycota 8. Overview of the classification of fungi 9. Citridiomycota Fungus



UNIVERSITAS ISLAM NEGERI MAULANA MALIK IBRAHIM MALANG

Faculty of Science and Technology

Biology Study Program

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	<p>10. Fungi: Zygomycota 11. Mushrooms: Ascomycota 12. Fungi: Basidiomycota 13. Lichen / Lichen</p>																													
Study and examination requirements and forms of examination	<p>The final mark will be weighted as follows:</p> <table border="1"> <thead> <tr> <th>No.</th> <th>Assessment Methods</th> <th>Weight (percentage)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Final examination</td> <td>25%</td> </tr> <tr> <td>2</td> <td>Mid-Term Examination</td> <td>25%</td> </tr> <tr> <td>3</td> <td>Quiz, Homework</td> <td>25%</td> </tr> <tr> <td>4</td> <td>Laboratory and report</td> <td>25%</td> </tr> </tbody> </table> <p>The final grade will be determined as follows:</p> <table border="1"> <thead> <tr> <th>Range</th> <th>Grade</th> </tr> </thead> <tbody> <tr> <td>[85 - 100]</td> <td>A</td> </tr> <tr> <td>[75 - 85)</td> <td>B+</td> </tr> <tr> <td>[70 - 75)</td> <td>B</td> </tr> <tr> <td>[65 - 70)</td> <td>C+</td> </tr> <tr> <td>[60 - 65)</td> <td>C</td> </tr> <tr> <td>[50 - 60)</td> <td>D</td> </tr> </tbody> </table>	No.	Assessment Methods	Weight (percentage)	1	Final examination	25%	2	Mid-Term Examination	25%	3	Quiz, Homework	25%	4	Laboratory and report	25%	Range	Grade	[85 - 100]	A	[75 - 85)	B+	[70 - 75)	B	[65 - 70)	C+	[60 - 65)	C	[50 - 60)	D
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Media employed	Whiteboard, Projector, Laptop, Power point																													
Reading List	Kara Rogers. 2011. Fungi, Algae and Protists, "Biochemical, Cells and Life". New York. Britannica Educational Publishing, The Rosen Publishing Group, inc.																													

PLO and CO Mapping (The PLO is available on s.id/KodeDeskripsi at "PLO" sheet)

	PLO1	PLO2	PLO3	PLO4	PLO5	PLO6	PLO7	PLO8	PLO9
CO 1		V		V					
CO 2		V		V					