



UNIVERSITAS NEGERI YOGYAKARTA
FACULTY OF MATHEMATICS AND SCIENCE
DEPARTMENT OF BIOLOGY EDUCATION

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Bachelor of Science in Biology

MODULE HANDBOOK

Module name:	Thesis Writing
Module level, if applicable:	Undergraduate
Code:	BIO6629
Sub-heading, if applicable:	-
Classes, if applicable:	-
Semester:	Even
Module coordinator:	Dr. Tien Aminatun
Lecturer(s):	Team
Language:	Bahasa Indonesia
Classification within the curriculum:	Compulsory Course
Teaching format / class hours per week during the semester:	600 minutes lectures, 420 minutes structured activities per week
Workload:	Total workload is 272 hours per semester which consists of minutes lectures, 420 minutes structured activities per week for 16 weeks.
Creditpoints:	6 SKS (9 ECTS)
Prerequisites course(s):	-
Perogram Learning Outcomes:	<p>PLO3. Obeying the law and being discipline in community and state life, by internalizing academic values, norms, and ethics</p> <p>PLO4. Comprehensively mastering Biology (core biology) to solve problems in the field of Biology (problem-solving) and to underlie the concepts of related sciences</p> <p>PLO5. Mastering the techniques and methodologies in Biology as well as familiar with the equipment used in Biology laboratories in order to get the knowledge of Biology (how we know what we know)</p> <p>PLO6. Being adaptive, creative, innovative in applying the concepts of Biology and other related fields</p> <p>PLO7. Being skillful in applying the techniques used in laboratories and daily life</p> <p>PLO9. Being able to work and create jobs/being an entrepreneur in</p>

	the field of Biology PLO10. Having managerial ability to supervise and evaluate workers and optimizing the networks in order to develop professionalism															
Course Outcomes	After taking this course, the students have ability to: CO1. Design a research CO2 Carry out a research CO3. Analyze the data obtained CO4. Write the research report. CO5. Defense the thesis CO6. Publish the research work /thesis															
Content:	This course develops a skill to design and carry out a research, analyze the data obtained, write the research report, defense the thesis, and publish the research work /thesis															
Study/exam achievements:	The final mark will be weight as follow: <table border="1" style="margin-left: 20px;"> <thead> <tr> <th>No</th> <th>CO</th> <th>Assessment Object</th> <th>Assessment Technique</th> <th>Weight</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>CO1 to CO6</td> <td>Attitudes, knowledge, and analytics skills</td> <td>Consultasi on, report, article, seminar</td> <td>20%, 40%, 20%</td> </tr> <tr> <td colspan="4" style="text-align: center;">Total</td> <td>100%</td> </tr> </tbody> </table>	No	CO	Assessment Object	Assessment Technique	Weight	1	CO1 to CO6	Attitudes, knowledge, and analytics skills	Consultasi on, report, article, seminar	20%, 40%, 20%	Total				100%
No	CO	Assessment Object	Assessment Technique	Weight												
1	CO1 to CO6	Attitudes, knowledge, and analytics skills	Consultasi on, report, article, seminar	20%, 40%, 20%												
Total				100%												
Forms of media:	Real objects, multimedia															
Reference:	----- 2016. Pedoman Tugas Akhir. Yogyakarta : Universitas Negeri Yogyakarta.															

PLO and CO mapping

	PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8	PLO 9	PLO 10	PLO 11
CO1			√	√	√	√	√			√	
CO2			√	√	√	√	√			√	
CO3				√		√	√			√	
CO4				√		√			√	√	
CO5				√		√			√	√	
CO6			√						√	√	