

**Bachelor of Biology**Email: [biologi\\_fmipa@um.ac.id](mailto:biologi_fmipa@um.ac.id)Website: [http://biologi\\_fmipa.um.ac.id/](http://biologi_fmipa.um.ac.id/)**MODULE HANDBOOK**

Module designation	Internship	
Module level, if applicable	Undergraduate	
Code, if applicable	UKPLUM6090	
Subtitle, if applicable	-	
Courses, if applicable	-	
Semester(s) in which the module is taught	Odd semester	
Person responsible for the module	Sofia Ery Rahayu, S.Pd., M.Si.	
Lecturer	Sofia Ery Rahayu, S.Pd., M.Si.	
Language	Bahasa Indonesia	
Relation to curriculum	Undergraduate degree program, compulsory, 7th semester.	
Type of teaching, contact hours	Undergraduate degree program	
Workload	182 hours	
Credit points	4 credit points (~6 ECTS-eq)	
Requirements according to the examination regulations	A student must have attended at least 80% of the lectures to sit in the exams.	
Recommended prerequisites	-	
Module objectives/intended learning outcomes	Students are able to: (LO5) Design and carry out research projects and / or biology entrepreneurship according to their field of expertise creatively and innovatively to generate ideas and solutions based on scientific principles, procedures and ethics	
Course learning outcomes	Applying the knowledge that has been learned to produce accurate and accountable data for solving problems found in the industrial and or research world.	
Content	Fieldwork practice. The problem related to biology in the fieldwork. Finding the solution to the problem related to biology in the fieldwork by applying or implementing students' knowledge of Biology (basics or advanced) with the guidance from supervisor(s).	
Learning activity	Week 1	Briefing from researchers or supervisors from companies where students are interning.
	Week 2	Briefing related to work ethics and occupational safety and health (K3)
	Week 3	Orientation and introduction to the company or research institution where the student is doing

		the internship.
	Week 4	Designing internship activities together with supervisors from companies or research institutions and supervisors from campus.
	Week 5	Implementation of Project 1
	Week 6	Implementation of Project 2
	Week 7	Implementation of Project 3
	Week 8	Evaluation of Projects 1-3
	Week 9	Implementation of Project 4
	Week 10	Implementation of Project 5
	Week 11	Implementation of Project 6
	Week 12	Evaluation of Projects 4-6
	Week 13	Analysis of the best solutions to solve problems on projects 1-6
	Week 14	Assessment of internship results reports by field and campus supervisors
	Week 15	Revising internship report
	Week 16	Disseminating internship reports
Study and examination requirements and forms of examination		Writing process, quality of the work or project and performance in the oral defense
Media employed		LCD, power point, white board, video and moodle (Sipejar)
Reading list		<ul style="list-style-type: none"> <li>- RI Law Number 20 of 2003 concerning the National Education System</li> <li>- RI Law Number 12 of 2012 concerning Higher Education</li> <li>- Government Regulation Number 32 of 2013 concerning Amendments to Government Regulation Number 19 of 2005 concerning National Education Standards</li> <li>- Presidential Regulation Number 8 of 2012 concerning the Indonesian National Qualifications Framework (KKNI)</li> <li>- Regulation of the Minister of Research, Technology and Higher Education Number 44 of 2015 concerning National Standards for Higher Education</li> </ul>
Date of last amendment made		January, 2022