Module Descriptions

A **module** is a self-contained **learning unit** within a higher education program that includes thematically related courses and is assigned a **fixed number of credits**. It follows specific **learning objectives**, includes an **assessment component**, and contributes to achieving the qualifications of a degree program. In some countries, “modules” are also named “courses”.

Please provide a module description for each module. In addition to the compulsory and elective modules, this also includes credited internships and the final thesis.

Please summarize all module descriptions in one document (Module Handbook) and create a table of contents so that the modules can be found easily.

<table>
<tr><td>Module designation</td><td>Laboratory Work in Ichthyology</td></tr>
<tr><td>Semester(s) in which the module is taught</td><td>Even</td></tr>
<tr><td>Person responsible for the module</td><td>Rizka Apriani Putri, M.Sc</td></tr>
<tr><td>Language</td><td>Indonesian language</td></tr>
<tr><td>Relation to curriculum</td><td>Elective subject</td></tr>
<tr><td>Teaching methods</td><td>lecture, project, case study, seminar, examination</td></tr>
<tr><td>Workload (incl. contact hours, self-study hours)</td><td>Total workload is 45 hours per semester which is used for pretest, practicum preparation, practice, report making, report presentation and response for 16 weeks.</td></tr>
<tr><td>Credit points</td><td>1 SKS (1.6 ECTS)</td></tr>
<tr><td>Required and recommended prerequisites for joining the module</td><td>Vertebrate Biology, Laboratory Work in Vertebrate Biology</td></tr>
<tr><td>Module objectives/intended learning outcomes</td><td>- PLO-5
- PLO-9</td></tr>
<tr><td>Content</td><td>This lab work provides opportunities for students to study the diversity, anatomy, and morphology of fish. Students will also learn how to identify fish species based on their morphological and meristic characteristics.</td></tr>
<tr><td>Examination forms</td><td>Test, rubrics, and presentation</td></tr>
<tr><td>Study and examination requirements</td><td>Requirements for successfully passing the module
The final mark will be weight as follow:
<table><tr><td>NO</td><td>Assessment Techniques</td><td>Percentage Weight</td><td>Information</td></tr></table></td></tr>
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		Assessment (%)	
1	Kognitif	50	Maximum assessment weight accumulation 50%
	Presence	5	
	Task	5	
	Quiz	10	
	Mid-semester exams	15	
	Final Semester Exam	20	
2	Participatory	50	Maximum assessment weight accumulation 50%
	Case study	25	
	Team Base Project	25	
	Total	**100**	

Reading list

A. Bone, Q and R.H Moore, 2008, Biology of Fishes 3rd Ed., Taylor and Francis Group
B. Hastings, P.A., H.J Walker Jr., and G.R Galland, 2015, Fishes : A Guide to Their Diversity, University of California Press
C. Nelson, J,S., T.C. Grande, M.V.H Wilson, 2016, Fishes of The World 5th Ed., John Wiley and Sons, New Jersey
D. De Iuliis, G., and D. Pulera, 2007, The Dissection of Vertebrates – A Laboratory Manual, Academic Press, London