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>Immunology</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>drh. Tri Harjana, MP</td></tr>
<tr><td>Language</td><td>Indonesian language</td></tr>
<tr><td>Relation to curriculum</td><td>Compulsory 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 91 hours per semester which consists of 100 minutes lectures, 120 minutes structured activities, and 120 minutes individual study per week for 16 weeks.</td></tr>
<tr><td>Credit points</td><td>2 SKS (3,2 ECTS)</td></tr>
<tr><td>Required and recommended prerequisites for joining the module</td><td>General Biology</td></tr>
<tr><td>Module objectives/intended learning outcomes</td><td>PLO-6, PLO-7, PLO-8</td></tr>
<tr><td>Content</td><td>This course discusses the awareness of Immunology problems, interaction between biophysic environment and its function in sustainable development, wasteless technology, new paradigm on environment management and short term solution for environmental problems.</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>
</table>

		Assessment (%)	
1	Cognitive	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. Murphy, K. M., Weaver, C., Berg,L. J. 2022. Janeway's Immunobiology. W.W. Norton & Company.
B. Kuby. 2018. Kuby Immunology 8th Edition. Macmillan.
C. Abbas, A.K. et al., 2021. Cellular and Molecular Immunology 10th Edition. Elsevier.