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 Environmental Health</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>Dra. Yuliati, M.Kes.
dr. Tutiek Rahayu, M.Kes.</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>-</td></tr>
<tr><td>Module objectives/intended learning outcomes</td><td>- PLO-1
- PLO-4
- PLO-5
- PLO-9
- PLO-11</td></tr>
<tr><td>Content</td><td>Mosquito Epidemic Surveillance, Food Hygiene and Sanitation, Clean Water, and Group Project</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. Azrul Azwar. 1995. *Pengantar Ilmu Kesehatan Lingkungan.* Mutiara Sumber Widya, Jakarta.
B. Haight, J. M. (Ed.). (2019). *Handbook of occupational safety and health* (3rd ed.). Wiley.
C. Ichsan, Yuliati dan Sri Rejeki, 1994. *Ilmu Kesehatan dan Gizi*. Modul 1 - 6. Dirjen. Dikdasmen. Depdilbud., Jakarta.
D. Rowland, A.J. and Cooper, P. 1983. *Environment and Health.* Edward Arnold Publisher Ltd., Sydney.
E. McDougal Littell. (2000). *Perspectives on health*. Houghton Mifflin/McDougal Littell. ISBN 978-0-669-38405-5
F. Miller, G. T., Jr., & Spoolman, S. E. (2017). *Living in the environment* (19th ed.). Cengage Learning. ISBN 978-1337094153