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.

Module designation	Laboratory Work in Endocrinology
Semester(s) in which the module is taught	Even
Person responsible for the module	drh. Tri Harjana, MP Ir. Suhandoyo, M.Si
Language	Indonesian language
Relation to curriculum	Elective subject
Teaching methods	lecture, project, case study, seminar, examination
Workload (incl. contact hours, self-study hours)	Total workload is 45 hours per semester which is used for pretest, practicum preparation, practice, report making, report presentation and response for 16 weeks.
Credit points	1 SKS (1.6 ECTS)
Required and recommended prerequisites for joining the module	Animal physiology, Animal anatomy
Module objectives/intended learning outcomes	- PLO-5 - PLO-9
Content	This course discusses the awareness of endocrinology problems, interaction between structures and its function in the biology system, and its application on daily life.
Examination forms	Test, rubrics, and presentation

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<tr>
<td>Study and examination requirements</td>
<td>Requirements for successfully passing the module
The final mark will be weight as follow:

<table>
<tr><th>NO</th><th>Assessment Techniques</th><th>Percentage Weight Assessment (%)</th><th>Information</th></tr>
<tr><td>1</td><td>Cognitive</td><td>50</td><td>Maximum assessment weight accumulation 50%</td></tr>
<tr><td></td><td>Presence</td><td>5</td><td></td></tr>
<tr><td></td><td>Task</td><td>40</td><td></td></tr>
<tr><td></td><td>Final Semester Exam</td><td>5</td><td></td></tr>
<tr><td>2</td><td>Participatory</td><td>50</td><td>Maximum assessment weight accumulation 50%</td></tr>
<tr><td rowspan="3"></td><td>Case study</td><td>25</td><td></td></tr>
<tr><td>Team Base Project</td><td>25</td><td></td></tr>
<tr><td>Total</td><td>100</td><td></td></tr>
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<td>Reading list</td>
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A. Hall, J.E. & Hall, M.E. 2023. Buku Ajar Fisiologi Kedokteran Edisi 14. EGC. Jakarta.
B. Barrett, K.E., Barman, S.M., Brooks, H.L., Yuan, J. 2019 Ganong’s Review of Medical Physiology 26th ed. McGraw-Hill Books. USA.
C. Schreiber, A.M. 2023. General and Comparative Endocrinology 1st Edition. CRC Press. Florida.

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