<table>
<tr><td>Module designation</td><td>Laboratory Work in Biometry</td></tr>
<tr><td>Semester(s) in which the module is taught</td><td>Even/2nd</td></tr>
<tr><td>Person responsible for the module</td><td>drh. Anggitya Nareswari, M.Sc. and Nilahazra Khoirunnisa, M.Med.Sc.</td></tr>
<tr><td>Language</td><td>Bahasa Indonesia</td></tr>
<tr><td>Relation to curriculum</td><td>Compulsory</td></tr>
<tr><td>Teaching methods</td><td>Lab works, project, seminar, exam</td></tr>
<tr><td>Workload (incl. contact hours, self-study hours)</td><td>Total workload is 46 hours per semester which consists of 170 minutes individual study per week for 16 weeks.</td></tr>
<tr><td>Credit points</td><td>1 SKS (1.64 ECTS)</td></tr>
<tr><td>Required and recommended prerequisites for joining the module</td><td>Statistics</td></tr>
<tr><td>Module objectives/intended learning outcomes</td><td>PLO-2, PLO-5, PLO-6, PLO-8, PLO-19</td></tr>
<tr><td>Content</td><td>Implementing statistics to analyze biological research data includes the application of descriptive statistical analysis techniques, parametric and nonparametric inferential statistics.</td></tr>
<tr><td>Examination forms</td><td>Task, mid-semester exam, final semester exam, case study, team based project.</td></tr>
<tr><td>Study and examination requirements</td><td>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 rowspan="3"></td><td>Task</td><td>20</td><td></td></tr>
<tr><td>Mid-semester exams</td><td>15</td><td></td></tr>
<tr><td>Final Semester Exam</td><td>15</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 Based Project</td><td>25</td><td></td></tr>
<tr><td>Total</td><td>100</td><td></td></tr>
</table></td></tr>
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Reading list	A. Maheshwari. 2022. An Introduction to the Embryology of Angiosperms. Legare Street Press B. Swamy,B.G.L and K.V. Krishnamurthy. 1980. From Flower to Fruit : Embryology of Flowering Plants. New Delhi: Tata Mc Graw-Hill Publishing Limited. C. Foster and Gifford. 1974. Comparative Morphology. San Francisco : Vicas Publisher. D. Hartmann, H.T., Kester, D.E, Davies, F.T. and R.L.Geneve. 2017. Plant Propagation-Principles and Practice 9th Ed. New Jersey: Prentice Hall International, Inc. E. Solomon, E.P, Berg, L.R, and D.W.Martin. 2018. Biology. 11th edition. Singapore, Canada, Australia, United Kingdom, Mexico: Thomson Brooks/Cole.