<table>
<tr><td>Module designation</td><td>Phytohormone</td></tr>
<tr><td>Semester(s) in which the module is taught</td><td>Odd/5th</td></tr>
<tr><td>Person responsible for the module</td><td>Nur Aeni Ariyanti, Ph.D.</td></tr>
<tr><td>Language</td><td>Bahasa Indonesia</td></tr>
<tr><td>Relation to curriculum</td><td>Elective Course</td></tr>
<tr><td>Teaching methods</td><td>Lecture, project, seminar, exam</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 ETCS)</td></tr>
<tr><td>Required and recommended prerequisites for joining the module</td><td>Biochemistry, Plant Physiology</td></tr>
<tr><td>Module objectives/intended learning outcomes</td><td>- PLO-6
- PLO-7</td></tr>
<tr><td>Content</td><td>This course will discuss the structure, biosynthesis, transport and metabolism of plant hormone for the plant growth and development. The discussion also includes the application of the plant hormone on the Agricultural field and their regulation.</td></tr>
<tr><td>Examination forms</td><td>Direct sample and model</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 Technique</th><th>Percentage Weight Assessment (%)</th><th>Information</th></tr>
<tr><td>1</td><td>Observed attitudes, knowledge, and skills</td><td>60%</td><td>Survey, test rubrics, and manuals</td></tr>
<tr><td>2</td><td>Final test</td><td>40%</td><td></td></tr>
<tr><td colspan="2">Total</td><td colspan="2">100%</td></tr>
</table></td></tr>
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Reading list	A. Davues, P.J. 1995. *Plant Hormones. Physiology, Biochemistry and Molecular Biology.* Kluwer B. Cutler, Sean, and Dario Bonetta, eds. 2011. *Plant Hormones: Methods and Protocols*. 2nd ed., vol. 495 of *Methods in Molecular Biology*. Totowa, NJ: Humana Press. C. Taiz, Lincoln, Ian Max Møller, Angus S. Murphy, and Eduardo Zeiger. 2023. *Plant Physiology and Development*. 7th ed. New York, NY: Sinauer Associates / Oxford University Press. D. Salisbury, F.B.& C.W. Ross. 1999. *Plant Physiology.* Wadsworth Publishing Co. E. Taiz, L. & Zeiger. 1998. *Plant Physiology.* Sinnauer Association, Inc