Module designation	Plant Cultivation
Semester(s) in which the module is taught	Odd/5th
Person responsible for the module	Nur Aeni Ariyanti, Ph.D.
Language	Bahasa Indonesia
Relation to curriculum	Elective Course
Teaching methods	Lecture, project, seminar, exam
Workload (incl. contact hours, self-study hours)	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
Credit points	2 SKS (3.2 ETCS)
Required and recommended prerequisites for joining the module	Plant Systematics, Plant Developmental Biology
Module objectives/intended learning outcomes	- PLO-1 - PLO-4
Content	Plant cultivation courses develop the ability and skills of the principles of crop cultivation, plant growth requirements, the influence of environmental factors on crop production, land management, plant nurseries, planting, irrigation, fertilization, pest control, plant diseases and weeds, plant propagation through pollination and tissue culture, harvesting and post-harvest handling.
Examination forms	Presence, task, quiz, mid term, final term, case study, team based project

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<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>Cognitive</td><td>50</td><td>Maximum assessment weight accumulation 50%</td></tr>
<tr><td rowspan="5"></td><td>Presence</td><td>5</td><td></td></tr>
<tr><td>Task</td><td>5</td><td></td></tr>
<tr><td>Quiz</td><td>5</td><td></td></tr>
<tr><td>Mid term</td><td>15</td><td></td></tr>
<tr><td>Final term</td><td>20</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="2"></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 colspan="2">Total</td><td colspan="2">100</td></tr>
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<td>Reading list</td>
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A. Arya, R. L. 2020. Fundamentals of Agronomy. Scientific Publ. India. https://books.google.co.id/books/about/Fundamentals_of_Agronomy.html?id=OMf3Dw AAQBAJ&redir_esc=y.
B. Chandrasekaran, B., K. Annadurai and E. Somasundaram. 2010. A Text book of Agronomy. New Age Internasional Limited. Publ. New Delhi. https://nishat2013.files.wordpress.com/2013/11/agronomy-book.pdf
C. Harahap, F.S., H. walida, I. Arman. 2021. Dasar-dasar Agronomi Pertanian. CV Mitra Cendekia Media. Solok, Sumatera Barat.
D. Harjadi, S.S. 2019. Dasar-dasar Agronomi. 2019. Gramedia Pustaka Utama. Jakarta. https://books.google.co.id/books?id=M1KZDwAAQBAJ&printsec=frontcover&dq=Dasa r11 dasar+Agronomi&hl=id&sa=X&ved=2ahUKEwieprLVuq3rAhWQeX0KHVYEAGUQ6 AEwAHoECAQQAg#v=onepage&q=Dasar-dasar%20Agronomi&f=false
E. Segala, D., H. Ningsih, T. Koryati, E. P. Ramdan, Indarwati, J. Herawati, Mahyati, Junairiah, B. Utomo, S. Purwanti, D. N. Septariani. 2021. Dasar-dasar Agronomi. Yayasan Kita Menulis. Medan.

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