

Module designation	<i>Agricultural Field Training</i>
Semester(s) in which the module is taught	<i>2<sup>nd</sup></i>
Person responsible for the module	<i>Ir. Setyo Widagdo, M.Si</i>
Language	<i>Indonesian language</i>
Relation to curriculum	<i>Compulsory</i>
Teaching methods	<i>Internship sessions (170 minutes)</i>
Workload (incl. contact hours, self-study hours)	<i>internship sessions: 14 x 1 x 170 minutes</i>
Credit points	<i>1 (0-1) CP or 1.59 (ECTS)</i> <i>((14 x 1 x 170 minutes)) : 60 minutes/hour</i> <i>= 39,67 hours : 25 study hours/ECTS</i> <i>= 1.59 (ECTS)</i>
Required and recommended prerequisites for joining the module	-
Module objectives/intended learning outcomes	<ul style="list-style-type: none"> <li>- <i>Students are able to have devotion to Almighty God, demonstrate a religious attitude, and uphold human values in carrying out their duties based on religion, morals, and ethics;</i></li> <li>- <i>Students are able to assess and develop knowledge of science and technology by paying attention to the humanities and scientific ethics, able to work in a collective collegial team, and being a motivator in society;</i></li> <li>- <i>Students are able to plan, design, implement and develop plant production with the latest and environmentally friendly technology creatively and innovatively.</i></li> </ul>
Content	<i>This course provides an introduction to agricultural activities directly in the field; recognizes the social, cultural, and economic conditions of farming families; Activities are carried out with homestays in farming families and in agricultural cultivation areas. Students learn techniques in the field about: ecosystems and the environment, monoculture and polyculture, seeds and nurseries, soil processing, planting, and spacing, irrigation, fertilization, control of pests and plant diseases, vegetable pesticides, harvest and harvest criteria, post-handling harvesting, processing of products and added value of crop products, aspects of trade system, and agricultural markets</i>
Examination forms	<i>oral presentation, essay</i>

Study and examination requirements	<p><i>Participants are evaluated based on their performance internships activity.</i></p> <p><i>internships exam (30%)</i>  <i>oral presentation (10%)</i>  <i>internships reports (60%)</i></p>
Reading list	<ol style="list-style-type: none"> <li>1. ICAR. 2017. <i>Handbook of Agriculture: Facts and Figures for Farmers Students and All Interested in Farming</i>. 877p.</li> <li>2. Nuraini, C., W.A. Saputro, dan O. Helbawanti. 2021. <i>Pengantar Ilmu Pertanian</i>. Lembaga Mutiara Hidup Indonesia. 132p</li> <li>3. Purba, D.W., M. Thohiron, D.R. Surjaningsih, D. Sagala, R. Nisfi, R.D. Gandasari, C. Wati, T. Purba, J. Herawati, I.A. Sa'ida, Amruddin, B.Purba, N.S. Wisnujati, dan S.O.Manullang. 2020. <i>Pengantar Ilmu Pertanian</i>. Yayasan Kita Menulis. 210p.</li> <li>4. Sheaffer, C.C. and K.M. Moncada. 2012. <i>Introduction to Agronomy: Food, Crops, and Environment</i>. Delmar Publications. 608p.</li> <li>5. Wrightson, J.and J. C. Newsham. 2019. <i>Agriculture, theoretical and practical. A textbook of mixed farming for large and small farmers and for agricultural students</i>. Alpha Editions. 650p.</li> </ol>