Module designation	*Crop Production Techniques*
Semester(s) in which the module is taught	*3th*
Person responsible for the module	*Ir. Rugayah, M.P.*
Language	*Indonesian language*
Relation to curriculum	Compulsory
Teaching methods	*Lectures (100 minutes)* *Practicum sessions (170 minutes)*
Workload (incl. contact hours, self-study hours)	*Contact hours : 14 weeks x 100 minutes* *Structured learning: 14 weeks x 120 minutes* *Independent study: 14 weeks x 120 minutes* *Practicum sessions: 14 weeks x 170 minutes*
Credit points	*3 (2-1) CP or 4.76 (ECTS)* *((14 weeks x 100 minutes) + (14 weeks x 120 minutes) +* *(14 weeks x 120 minutes) + (14 weeks x 170 minutes)) :* *60 minutes/hour* *= 119 hours : 25 study hours/ECTS* *= 4.76 (ECTS)*
Required and recommended prerequisites for joining the module	*- Completion of course: - Agricultural Biology*
Module objectives/intended learning outcomes	- *Students are able to apply the basic concepts and principles of cultivation technology and the development of sustainable agriculture technology* - *Students are able to identify, formulate, solve problems, and apply plant science, plant protection, soil science, socio-economic agriculture, and plant production engineering principles that are oriented towards good agricultural practices (GAP)* - *Students are able to plan, design, implement and develop plant production with the latest and environmentally friendly technology creatively and innovatively.*
Content	*The plant cultivation technique course is a 3 (2-1) credit course.This course contains studies on: Understanding and scope of plant cultivation, basic needs plants, plant propagation (vegetative, generative, seed criteria and storage), cultivation techniques, planting patterns, plant cultivation local specific and environmentally sound plant cultivation.*
Examination forms	*oral presentation, essay*

Study and examination requirements	*Participants are evaluated based on their performance in class (lectures) (70%) and lab (practicum) (30%).* *Performance in theory (100%):* *Mid Exam (20%)* *Final Exam (20%)* *Assignments (40%)* *Class participation (10%)* *Individual quiz (10%)* *Performance in practicum (100%):* *Practicum exam (30%)* *Pre-test or post-test (10%)* *Experiment reports (60%)*
Reading list	1. *Harjadi, S.S. 2019. Dasar-dasar Agronomi. PT Gramedia Pustaka Utama. Jakarta.* 2. *Sheaffer, C.C. and Moncada, K.M. 2012. Introduction to Agronomy. Delmar Cengage Learning, USA* 3. *Hartmann T.H. , Kester D.E., Davies, F.T., and Geneve R.L. 2006. Plant Propagation: Principle and Practices. Prentice Hall. Boston.* 4. *Yayasan Ciputri. 1991. Practice Series Ciputri Hijau : Demands to Build Agribusiness.* 5. *Ginting, C. dan Aeny, T.N. 2022. Ilmu Penyakit Tumbuhan: Konsep dan Aplikasi. Penerbit Ali Imron.*