Module designation	*Plant Diseases Control Techniques*
Semester(s) in which the module is taught	*3th*
Person responsible for the module	*Dr. Ir. Suskandini Ratih D, 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 Microbiology*
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 in creatively and innovatively.*
Content	*The Plant Diseases Control Techniques course is a 3 (2-1) credit course. This course contains studies on: important diseases in various commodities, techniques plant disease control, important disease control in food crops, horticulture, and plantations.*
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. *Otis C. Maloy. 1993. Plant Disease Control: Principles and Practice. John & Wiley Son. New York.* 2. *Eric George Sharvelle. Plant Disease Control-Fungal diseases of plants. 1979. AVI Publishing Company, 331 p.* 3. *R.S. Singh. 2001. Plant Disease Management. Science Publisher. 238 p.* 4. *Journal of Plant Pathology. Editor in Chief Matteo Garbelotto U.C. Berkeley,Berkeley, CA, USA. matteog@berkeley.edu* 5. *Journal of Tropical Plant Pests and Diseases (formerly Jurnal Hama dan Penyakit Tumbuhan Tropika). Edior in Chief Rosma Hasibuan. Departemen of Plant Protection Faculty of Agricultural University of Lampung.*