Module designation	*Agrotourism Planning*
Semester(s) in which the module is taught	*7th*
Person responsible for the module	*Ir. Setyo Widagdo, M.Si*
Language	*Indonesian language*
Relation to curriculum	*elective*
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	-
Module objectives/intended learning outcomes	1. *Students are able to apply the basic concepts and principles of cultivation technology and the development of sustainable agriculture technology* 2. *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)* 3. *Students are able to plan, design, implement and develop plant production with the latest and environmentally friendly technology creatively and innovatively*
Content	*Definition and concept of agro-tourism planning. Design elements, agro-tourism site engineering, site analysis, inventory and initial site analysis of biophysical-socio-economic aspects of the landscape: topography, soil, land suitability, hydrology, climate, vegetation, cultural landscape facilities, synthesis and landscape design: spatial pattern engineering , green planning, integration with existing buildings or cultural landscapes (roads, bridges, corridors etc.), agro-tourism planning basic framework, agro-tourism planning focus and process.*

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. *Agriculture Marketing Resource Center (AgMRC). 2018. A Guide to Successful Agritourism Enterprises. Iowa State University. 75p* 2. *Hakim, R. 1991. Unsur perancangan dalam Arstektur lansekap. Bina Aksara. Jakarta. 176 hal.* 3. *Harjowigeno dkk, 1994. Kesesuaian Lahan untuk rekreasi, dan Teknik sipil, LPREPP II, Badan Lirbang Pertanian.* 4. *Indiana State Department of Agriculture . 2015. Planning for Agritourism A Guide f or Local Governments and Indiana Farmers. Indiana State Department of Agriculture. 10p* 5. *Indiana State Department of Agriculture . 2017. Planning for Agritourism. Indiana State Department of Agriculture. 71p.* 6. *New Hampshire Department of Environmental Services. 2018. Innovative Land Use PlanningTechniques: Handbook For Sustainable Development. 412p.* 7. *Ryan, S.D.and S. Hayes. 2020. Your Agritourism Business in Pennsylvania: A Resource Handbook. 228p*