Module Name	**Agricultural Waste Management**
Module Level, if applicable	Intermediate
Code if Applicable	0320205612
Subtitle, if applicable	-
Courses, if applicable	0320205612 (Agricultural Waste Management)
Semester(s) in which the module is taught	6
Person responsible for the module	Dr. Ir. Ali Ikhwan, MP. Dr. Dian Indratmi, MP Padhina Pangestika, SP, MP
Lecturer	Dr. Ir. Ali Ikhwan, MP. Dr. Dian Indratmi, MP Padhina Pangestika, SP, MP
Language	Indonesian
Relation to curriculum	Compulsory Courses for undergraduate program in Department of Agrotechnology, Faculty of Agriculture and Animal Science.
Type of teaching, contact hours	Type of teaching: Face to face, Practical, Demonstration, Discussion
Workload	• Lecture : 2 sks × 50 minutes × 16 weeks • Project : 2 sks × 60 minutes × 16 weeks • Independent Learning 2 sks × 60 minutes × 16 weeks
Credit points	SKS 2 SCH x (1.5) = 3 ECTS
Requirements according to the examination regulations	1. Registered in this course 2. Minimum 80% attendance in this course
Recommended prerequisites	No prerequisites
Module Objectives (Intended learning outcomes)	On successful completion in this course, student should be able to: • Able to understand agricultural waste management comprehensively • Able to explain the importance of agricultural waste management • Able to apply the waste comprehensively for agriculture or plant cultivation
Module Content	The course brief description through guided discussions with lecturers explains about : a) agricultural waste management,

	b) important of agricultural waste management, and c) apply the waste comprehensively for agriculture or plant cultivation
Study and examination requirements and forms of examination	**Cognitive:** Midterm exam, Final exam, Quizzes, Assignments **Psychomotor:** Practice **Affective:** Assessed from the element /variables achievement, namely (a) Contributions (attendance, active, role, initiative, and language), (b) Being on time, and (c) Effort to understand the material.
Media employed	Classical teaching tools with white board and power point presentation
Recommended Literature	For Class A. Compulsory - Suruchi Singh, Pardeep Singh, Anu Sharma, and Moharana. John Wiley & Sons. 2023. Agriculture waste management and Bioresource The Circular Economy Perspective. B. Option (supporting references) - Vanderholm, D.H. 1984. *Agricultural Waste Manual.* Published by NZAEI, Lincoln College, Canterbury, New Zealand - Jacobs, P. 1984. *Agricultural Waste Management.* Published by PEI Department of Agriculture and Forestry, Environment Canada and Agriculture and Agrifood Canada.
Date of Last Amendment	7th May 2024