

Module Name	Integrated and Sustainable Agriculture
Module Level, if applicable	Intermediate
Code if Applicable	0320205610
Subtitle, if applicable	-
Courses, if applicable	0320205610 (Integrated and Sustainable Agriculture)
Semester(s) in which the module is taught	6
Person responsible for the module	Dr. Ir. Ali Ikhwan, MP. Dr. Ir. Wahono, MT. Dr. Ir. Sri Mursiani Arifah, MP Prof. Dr. Ir. Aniek Iriany, M.P.
Lecturer	Dr. Ir. Ali Ikhwan, MP. Dr. Ir. Wahono, MT. Dr. Ir. Sri Mursiani Arifah, MP Prof. Dr. Ir. Aniek Iriany, M.P.
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	<ul style="list-style-type: none"> • 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: <ul style="list-style-type: none"> • Understand Integrated and Sustainable Agriculture comprehensively

	<ul style="list-style-type: none"> • Explain the importance of Integrated and Sustainable Agriculture • Apply the integrated and sustainable agriculture comprehensively for agriculture • Develop the theory given in class and practical experience in the field
Module Content	The course brief description through guided discussions with lecturers explains about : a) Integrated and Sustainable Agriculture, b) important of Integrated and Sustainable Agriculture, c) apply the integrated and sustainable agriculture comprehensively for agriculture, and d) develop the theory given in class and practical experience in the field
Study and examination requirements and forms of examination	<p>Cognitive: Midterm exam, Final exam, Quizzes, Assignments</p> <p>Psychomotor: Practice</p> <p>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.</p>
Media employed	Classical teaching tools with white board and power point presentation
Recommended Literature	<p>For Class</p> <p>A. Compulsory</p> <ul style="list-style-type: none"> - Fritz J. Häni, László Pintér and Hans R. Herren. 2006. Sustainable Agriculture – From Common Principles to Common Practice. <p>B. Option (supporting references)</p> <ul style="list-style-type: none"> - Kumar, R., Pandey, A. K., Radhamani T., Patel, D. K. 2023. Sustainable Agriculture Volume I. - Mingsarn Santikarn Kaosa-ard and Benjavan Rerkasem. 1999. The Growth And Sustainability Of Agriculture In Asia.

Date of Last Amendment	9 th May 2024
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