



Module Description/Course Syllabi

Study Program : Bachelor Program (S1) Faculty
of Agriculture
University of Andalas

1. Course number and name

PTN622 01 Organic Farming System

2. Credits and contact hours/Number of ECTS credits allocated

3 credits (2 classes, 1 practicum) / 4.54

3. Instructors and course coordinator

1. Dr. Agustian

4. Text book, title, author, and year

1. Ghazi, Farhan. 2021. [Mengenai Pertanian Organik](#). Elemanta Agro Lestari
2. Purwanto, Benito Heru. 2020. [Pertanian Organik-Solusi Pertanian Berkelanjutan](#). Yogyakarta. CV Andi Offset

5. Specific course information

A. Brief description of the content of the course (catalog description)

This course studies the meaning of organic farming systems, the concept of organic farming, the impact of organic farming on productivity and nutrient cycles, soil erosion and sustainable farming, water quality, soil microorganisms, the environment and human health, organic farming technology as a support for sustainable farming systems through reducing the use of agricultural chemicals, organic farming moves away from high external input agriculture (HEIA) towards low external input agriculture (LEISA).

B. Level of course unit (according to EQF: first cycle Bachelor, second cycle Master)

First Cycle Bachelor

C. Semester when the course unit is delivered

Even Semester

D. Mode of delivery (face-to-face, distance learning)

Face to face

6. Intended Learning Outcomes (CPL)

ILO 4 : Able to apply professional responsibility to make decisions in land and environmental management

P4.3 : Determine alternative solutions to land problems

7. Course Learning Outcomes (CPMK) ex. The student will be able to explain the significance of current research about a particular topic.

1. Determine alternative solutions to land problems

8. Learning and teaching methods

Case method learning and project based learning

<i>9. Language of instruction</i>
Indonesian
<i>10. Assessment methods and criteria</i>
Summative Assessment : 1. Assignment 2. UTS 3. UAS 4. Internship Formative Assessment: 1. Minutes paper

