



Module Description/Course Syllabi

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

1. Course number and name

AGT621 05 Horticulture Crop Production

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

3 credits (2 classes, 1 practicum)

3. Instructors and course coordinator

Prof. Dr. Ir. Zulfady Syarif, MP.

Nilla Kristina SP. MSc.

Elara Resigia, SP. MP.

4. Text book, title, outhor, and year

1. DR. Arun B. Bhosale. 2019. Fundamentals of Horticulture.

2. Chirs Bird. 2014. The Fundamentals of Horticulture: Theory and Practice

3. Ashari, S. 2006. Hortikultura, Aspek Budidaya. Universitas Indonesia Press. Jakarta.

5. Specific course information

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

The meaning and meaning of the objectives of studying Horticultural Plant Production Technology, the growing environment for horticultural plants. Vegetable cultivation technology: garden cultivation, commercial vegetable cultivation, agribusiness cultivation, processed and agro-industrial vegetable cultivation, greenhouse cultivation. Nutritional value, soil and tillage, planting vegetable seeds, controlling plant pests and diseases (pesticides, insecticides, fungicides, types of pests and diseases of horticultural plants). Some vegetable commodities, leaves, stems, fruit vegetables, tuber vegetables). Ornamental Plant Production Technology. Horticultural Production Storage.

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
P. 4.5 : Prepare regional development plans
7. Course Learning Outcomes (CPMK) ex. The student will be able to explain the significance of current research about a particular topic.
4.3 Determine alternative solutions to land problems
4.5 : Prepare regional development plans
8. Learning and teaching methods
Cooperative learning
9. Language of instruction
Indonesian
10. Assessment methods and criteria
Summative Assessment :
1. Assignment
2. UTS
3. UAS
4. Internship
Formative Assessment:
1. Minutes paper

