



Module Description/Course Syllabi

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

1. Course number and name

PTN611 02 Fundamental of agronomy

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

3 credits (2 meeting, 1 practice)

3. Instructors and course coordinator

1. Prof. Dr. Ir. Auzar Syarif, MS
2. Prof. Dr. Ir. Irfan Suliansyah, MS
3. Dr. Ir. Indra Dwipa, MS
4. Firsta Ninda Rosadi SP. MSi.
5. Nila Kristina, SP. MSc
6. Aries Kusumawati SP. MSi
7. Nugraha Ramadhan SP. MP

4. Text book, title, outhor, and year

1. Harjadi. 2019. Dasar-dasar Agronomi. Gramedia :Pustaka utama
2. Nyoman, Rai. 2018. Dasar -dasar agronomi. pelawa sari
3. Carrow, R.N. and A.M. Petrovic. 1992. Effects of traffic on turfgrass. p.285-330. In Turfgrass (eds.) D.V. Waddington, R.N. Carrow, and R.C. Shearman. Agronomy Monogr. 32. ASA, CSSA, and SSSA, Madison, WI.
4. Emmons, R.D. 2000. Turfgrass science and management. 3rd ed. Delmar Publisher. USA. 528 p.
5. Harjadi, S. S. 1989. The agronomy. PT Gramedia. Jakarta. 195p

5. Specific course information

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

Understanding agronomy; agronomic business; Aspects and scope of agronomy; Plant classification; Climate, soil, land preparation and selection, land processing, plant propagation, technical plant culture, plant protection, farming systems, plant cultivation strategies, and post-harvest

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-1: Able to apply basic agricultural sciences widely in overcoming agricultural problems for sustainable agricultural development (P)
PI 1.1 : Explain the science of agriculture related to soil science.
7. Course Learning Outcomes (CPMK) ex. The student will be able to explain the significance of current research about a particular topic.
1. Explain agricultural sciences related to soil science
8. Learning and teaching methods
Cooperative learning
9. Language of instruction
Indonesian
10. Assessment methods and criteria
Summative Assessment :
Assignment
UTS
UAS
Internship
Formative Assessment:
Minutes paper