# **Module Description/Course Syllabi**



Study Program: S1 Undergraduate Program Faculty of Agriculture University of Andalas

#### 1. Course number and name

PIT612 03 Agroforestry

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

2 credits / 3.046

#### 3. Instructors and course coordinator

- 1. Prof. Dr. rer.nat. Ir. Syafrimen Yasin, MS. MSc
- 2. Prof. Dr. Ir. Aprisal, MP
- 3. Dr. Mimien Harianti, SP. MP

### 4. Text book, title, outhor, and year

- 1. Research in Agroforestry. Charlie Pye-Smith. <u>Agroforestery a global land use</u>. 2009. www.worldagroforestry.org.
- 2. Hakim, Luchman. 2021. Agroforestry Kopi. Malang. Media Nusa Creative
- 3. Nair, P.K Ramachandran. 2021. <u>An Introduction to Agroforestry</u>. https://doi.org/10.1007/978-3-030-75358-0\_1
- 4. Hairiah, Kurniatun, dkk. 2003. <u>Pengantar Agroforestry</u>. Bogor: World Agroforestry Centre (ICRAF)

### 5. Specific course information

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

Students are able to understand the understanding and concept of agroforestry, agroforestry practices and systems, agroforestry species, productivity and soil protection in agroforestry systems, design and evaluation of agroforestry systems

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

Cycle Bachelor

### C. Semester when the course unit is delivered

Semester

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

Face to face

# 6. Intended Learning Outcomes (CPL)

**ILO 4**: Able to apply their professional responsibilities to make decisions in land and environmental management

PI 5: Preparing regional development planning

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

# 8. Learning and teaching methods

Cooperative Learning and Problem Based Learning

# 9. Language of instruction

English

# 10. Assessment methods and criteria

# **Summative Assessment:**

- 1. Assignment
- 2. UTS
- 3. UAS
- 4. Internship

# **Formative Assessment**:

1. Minutes paper