



**Module Description/Course Syllabi**

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

**1. Course number and name**

PIT612 11 Landuse and Agrarian

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

3 credits (2 classes, 1 practicum)

**3. Instructors and course coordinator**

1. Prof.Dr.Ir., Hermansah, MS. MSc,
2. Prof.Dr.Ir., Azwar Rashidin, MSc,
3. Zuldadan Naspendra, , SP. MSi
4. Ir., Junaidi MP,
5. Nofrita Sandi, , SP. MP

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

1. World Agroforestry Center (ICRAF), 2003 Agroforestry teaching materials I-IX Bogor, Indonesia
2. F.A O., 1989 Land Evaluation and Farming System Analysis for Land Use Planning..
3. FAO Guidelines Second Edition, Departemen of Land Resources Surveys and Rural Development.,
4. Santun R.P Sitorus, 1985, Evaluation of Land Resources. Tarsito, Bandung
5. Pedro A. Sanchez, 1976, Properties and Management of Soils in the Tropics. John Wiley & Sons, New York World Bank. 1994. Indonesia Environment and Development Challenges for the Future. For official use only. Washington, D.C 292p
6. FAO, 1989. Guide line for Land Use Planning
7. Hardjowigeno, and Widiatmaka, Land use planning
8. LKAAM, 1979. Ulayat Land
9. Schwab, 1989. Soil and water engineering conservation
10. Syss, et. Al. 1991 Land Evaluation
11. Troeh, FR. Hobbs, A. Donahoe LR, 1980. Soil and water conservation
12. Sihombing, 2005, The Evolution of Land Policy in Land Law in Indonesia. Mount Agung-

Jkt
<b>5. Specific course information</b>
<b>A. Brief description of the content of the course (catalog description)</b>
Land stewardship is an effort to realize sustainable development, the effort is related to; (1) biophysical, socio-economic, cultural aspects of the community in the concept of sustainable development, (2) legal certainty on land ownership rights and regulations on land allocation for cultivation areas and conservation areas, (3) legislation system for the preservation of land resources and protection of biodiversity
<b>B. Level of course unit (according to EQF: first cycle Bachelor, second cycle Master)</b>
First Cycle Bachelor
<b>C. Semester when the course unit is delivered</b>
Even Semester
<b>D. Mode of delivery (face-to-face, distance learning)</b>
Face to face
<b>6. Intended Learning Outcomes (CPL)</b>
ILO-4: Able to apply their professional responsibilities to make decisions in land and environmental management
P4.2 Interpreting soil properties and characteristics
P4.3 Determine alternative solutions to land problems
P4.4 Using regulatory concepts and principles in land utilization and structuring
P4.5 Develop regional development planning
<b>7. Course Learning Outcomes (CPMK) ex. The student will be able to explain the significance of current research about a particular topic.</b>
1. Interpret soil properties and characteristics
2. Determine alternative solutions to land problems
3. Using regulatory concepts and principles in land utilization and arrangement
4. Prepare regional development planning
<b>8. Learning and teaching methods</b>

Cooperative Learning and Case Method Learning

**9. *Language of instruction***

Indonesian

**10. *Assessment methods and criteria***

**Summative Assessment :**

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

**Formative Assessment:**

1. Thumb up and thumb down
2. Minutes paper