Module Description/Course Syllabi

Study Program : Bachelor Program (S1)

Faculty of Agriculture

University of Andalas

1. *Course number and name*

PTN61106 Geomorphology and Landscape Analysis

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

2 credits

3. *Instructors and course coordinator*

1. Prof. Dr. Ir Azwar Rasyidin, MSc
2. Prof.Dr.Ir., Dian Fiantis, MSc,
3. Prof. Dr. Ir Hermansyah, MSc

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

1. Desaunnetes (1997) Cataloque of Landform for Indonesia. Soil Research Institute. Bogor Indonesia
2. Jamaluddin M.D. Jahi (1989) Introduction to Geomorphology. Language and Library Council. Ministry of Education Malaysia
3. William D Thornbury (1965) Principles of Geomorphology. John Wiley & Son, Inc. New York
4. Victor K Monnet dan Howard E Brown (1950) The Principles of Physical Geologi. Ginn and Company Boston.

5. *Specific course information*

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

After completing this course, students will be able to explain about various forms ofland in Sumatra

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) P1.3. Apply basic sciences and soil science in solving land and environmental problems for agricultural development
ILO-4: Able to apply their professional responsibilities to make decisions in land and environmental management 4.1 Assessing soil properties and features
7. *Course Learning Outcomes (CPMK)* *ex. The student will be able to explain the significance of current research about a particular topic.*
1. Apply basic sciences and soil science in solving land and environmental problems for agricultural development
2. Assess soil properties and characteristics
8. Learning and teaching methods
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