

Master in Agroecology, Uganda Martyrs University

Objectives:

The Agro-ecology programme is intended to foster the development of practical, interdisciplinary skills for the complex field of agriculture and environment management.

Structure and content:

The course is divided into 4 thematic areas based on a wide knowledge continuum. Each thematic area covers 1 - 4 modules. Each module is compounded with compatible units of knowledge and skills that requires more than one resource person to facilitate and assess, hence the multidisciplinary nature.

Year 1

- 1- Systems and Agro-ecologies
- 2- Participatory Approaches in Project Management and Development
- 3- Research Methods
- 4- Modelling and Remote Sensing (GIS)
- 5- Information Technology and Communication Skills for Development
- 6- Introduction to Sustainable Agriculture
- 7- Agro-biodiversity and Food Systems
- 8- Integrated Natural Resource Management
- 9- Socio-economic and Institutional Aspects of Agro-ecosystem
- 10- Development Integrated Pest Management
- 11- Livestock Production Systems and the Environment
- 12- Organic Agriculture: Concepts and Practices

Each module takes about 4 credit units. At the end of every unit/module:

- 1- Practical work
- 2- Seminar to discuss students' results

Year 2

- 1- Research – Proposal development
- 2- Thesis defence

Total credits: 126