Master in Geoinformatics, Mzuzu University

Objectives:

The programme aims to build capacity of professionals to discover innovative and reliable ways of sustainably managing and conserving natural resources, utilization and value addition.

Structure and content:

Semester 1
1- Research methods and Geostatistics
2- Principles of GIS Science
3- Seminars
4- System Analysis for NRM
5- Geo information for NRM
6- Research – Proposal development

Semester 2
1- Principles of Remote Sensing
2- Environmental modelling: causes and impacts of changing resources
3- Environmental modelling: societal response and reflection on NRN
4- Seminars
5- Research – Proposal development

Semester 3 & 4
1- Research – Proposal development
2- Thesis defence

Optional modules
1- Monitoring of Natural Resources
2- Geo visualization and Web Dissemination

Total credits: 240 credits (60 credits per semester)