

## 1st Semester

Introduction & Overview

Ecological Conditions  
and Climate Change

Food Security and  
Sustainable Food  
Systems

Conservation and Use  
of Genetic Resources

Agricultural  
Production Systems

Elective module:  
System approaches  
Molecular approaches  
Cross cutting modules

## 2nd Semester

Specialization

Elective module:  
System approaches  
Molecular approaches  
Cross cutting modules

Elective module:  
System approaches  
Molecular approaches  
Cross cutting modules

Elective module:  
System approaches  
Molecular approaches  
Cross cutting modules

Elective module:  
System approaches  
Molecular approaches  
Cross cutting modules

Free Elective Module

## 3rd Semester

From Knowledge to Action

Scientific  
Communication

Sustainability and Risk

Internat. Research  
Management and  
Proposal Writing

Data Analysis and  
Visualization

Current Issues in  
Resource  
Management

## 4th Semester

Individual Thesis Research

Master thesis

Master thesis  
defense