

## Postgraduate Programmes

### Master's Programmes

#### Master's programme in Conservation Ecology (MScConsEcol)

The master's programme in Conservation Ecology leads to the MScConsEcol degree. The research component (minimum time span six months 180 credits at NQF level 8a) entails independent research on an approved topic in conservation ecology, conducted by the student under the supervision of a supervisor. As part of the process, students are expected to present a seminar to the Department of Conservation Ecology and Entomology on their proposed thesis and, on completion of the thesis, to present a seminar in which they defend their thesis. The results must be written up and submitted in the format of a thesis, which must meet the requirements for a master's thesis as prescribed by the Department of Conservation Ecology and Entomology and Stellenbosch University.

#### Master's programme in Entomology (MSc)

Topics for the master's degree are determined in consultation between the prospective student and the lecturer concerned. Fields from which topics can be selected include morphology and systematics, insect conservation ecology and integrated pest management of insects.

### Doctoral Programmes

#### PhD programme with specialisation in Conservation Ecology (PhD)

The programme focuses on research in various specialisation of Conservation Ecology and delivers specialists in these fields.

#### PhD programme in Entomology (PhD)

The programme focuses on research in various fields of specialisation in the plant and soil sciences and train students to become subject specialists in these fields.

#### DSc programme in Entomology (DSc)

The degree DSc is awarded to candidates who, for at least five years, have held the PhD or PhD (Agric) degree from this University or some other qualification found by Senate to be adequate, or who, for at least seven years, have held the MSc or MScAgric degree of this University or some other qualification found by Senate to be adequate, who have produced advanced original research and/or creative work in the agricultural sciences, and have submitted original and previously published work(s) of a high standards that show(s) that the candidate has made a real and high-quality contribution to the enrichment of the knowledge base of an agricultural discipline.

## Graduate Attributes

### Graduates of the Conservation Ecology Programme will:

Contribute to the sustainable management of agricultural landscapes at all spatial scales (global, continental, national, local). They will have the skills to be professionally mobile. They will be aware of issues in the "real world" and be able to inform policy & management at the multiple scales. They will possess a strong professional tool-kit (academically sound knowledge and skills) that enables them to:

- Be technologically and analytically proficient
- Be socially embedded and interactive
- Be broad-minded, critical & innovative thinkers
- Be able to transfer theory into practice
- Be facilitators of positive change in research and management
- Be able to think globally, but act locally;
- Be transdisciplinary, holistic / systems thinkers
- Be able to network & able to work in teams
- Be socially and culturally sensitive & responsive
- Be decision makers towards positive action for a better, environmentally aware world
- Be flexible and creative

Our graduates will have well developed generic skills (reading, writing, quantitative skills); they will be inspired, confident, and articulate.

## Application Forms

[MSc Application Procedure](#)

[PhD Application Procedure](#)

[PhD Proposal Form](#)