



Universiteit van Pretoria Jaarboek 2018

MSc Omgewingsonderwys (Coursework) (02250531)

Minimum duur van studie 2 jaar

Totale krediete 180

Programinligting

Hierdie inligting is slegs in Engels beskikbaar.

The Centre for Environmental Studies is a graduate school for multidisciplinary training and research focusing on the environment. Training aims to satisfy the need for environmental professionals for implementing current environmental legislation as well as industry-driven environmental management systems.

This programme is coordinated by the Faculty of Education.

The purpose of this focus area is to train environmental graduates who specialised in careers in environmental education. On completion of the training, candidates should be conversant and be able to partake in, or render advice concerning, all aspects involved in the transfer of environmental principles by education. This includes the transfer of relevant ethical, social and ecological principles to learners, the roles of the NQF and outcomes-based education for approaches towards environmental education, the roles of facilitation, engagement, meta-learning, creative problem solving, cooperative learning and feedback in the learning task.

The MSc degree is conferred on the grounds of a dissertation and such additional postgraduate coursework as may be prescribed.

Renewal of registration

As long as progress is satisfactory, renewal of the registration of a master's student will be accepted for the second year of the study. Registration for a third and subsequent years will only take place when the Student Administration of the Faculty receives a written motivation that is supported by the head of department and Postgraduate Studies Committee.

General

Candidates are required to familiarise themselves with the General Regulations regarding the maximum period of registration and the requirements on the submission of a draft article for publication.

Addisionele vereistes

Candidates must demonstrate proficiency in the English language up to the level required by either the TOEFL test (www.ets.org/toefl) or the IELTS language proficiency test (www.ielts.org).



Ander programspesifieke inligting

At least one additional elective module must be selected in consultation with the Director of the Centre and the Head of the Department Curriculum Studies, Faculty of Education. Choices will be based on the academic background and/or anticipated career of the candidate.

Bevordering tot volgende studiejaar

The progress of all master's candidates is monitored biannually by the supervisor and the postgraduate coordinator. A candidate's study may be terminated if the progress is unsatisfactory or if the candidate is unable to finish his/her studies during the prescribed period.

Subject to exceptions approved by the dean, on recommendation of the head of department, and where applicable, a student may not enter for the master's examination in the same module more than twice.

Slaag met lof

The MSc degree is conferred with distinction to candidates who obtain a final average mark of at least 75% and a mark of at least 75% for the dissertation/mini-dissertation from each of the members of the examination panel. Where a member of the examination panel awards a mark of less than 75% for the dissertation/mini-dissertation, that member of the examination panel must offer, in writing, support for his/her decision, or indicate in writing that he/she supports the examination committee's decision to confer the degree with distinction.



Kurrikulum: Jaar 1

Minimum krediete: 180

Kernmodules

Omgewingsparadigmas 810 (ENV 810)

Module-inhoud:

Omgewingsfilosofie en etiek. Omgewingsekologie, omgewing, gemeenskap en ontwikkeling, omgewingsekonomie, kritiese hulpbronbestuur. Waterbenutting, lug-kwaliteitsbeheer, beplanning van landbenutting. Kenmerke van grond. Beplanning van biodiversiteit. Determinisme versus ko-evolutionêre omgewingsraamwerke. Navorsings-metodologie en -praktyk.

Modulekrediete 15.00

Voorvereistes Geen voorvereistes.

Kontaktyd 5 besprekingsklasse per week

Onderrigtaal Module word in Engels aangebied

Departement Dierkunde en Entomologie

Aanbiedingstydperk Semester 1

Omgewingsreg 816 (ENV 816)

Module-inhoud:

*Hierdie inligting is slegs in Engels beskikbaar.

Legislation for sustainable development within the framework of international agreements, the different acts affecting water quality and water use, the SEMAs within the NEMA framework, the NEMA EIA regulations, legislation pertaining to hazardous substances, interaction between mining development and NEMA, energy law, strategic environmental legislation, marine and coastal management.

Modulekrediete 15.00

Diensmodules Fakulteit Regsgeleerdheid

Voorvereistes Geen voorvereistes.

Kontaktyd 1 lesing per week, 2 praktiese sessies per week, 1 webgebaseerde periode per week

Onderrigtaal Module word in Engels aangebied

Departement Dierkunde en Entomologie

Aanbiedingstydperk Semester 1 of Semester 2

Miniverhandeling 891 (ENV 891)

Module-inhoud:

*Hierdie inligting is slegs in Engels beskikbaar.



The student needs to conduct a research project under the supervision of an academic member of staff associated with the Centre for Environmental Studies. This project needs to be of a sufficient quality to be publishable in the open scientific literature. The research report is examined as a manuscript for a suitable journal.

Modulekrediete	90.00
Voorvereistes	Geen voorvereistes.
Onderrigtaal	Module word in Engels aangebied
Departement	Dierkunde en Entomologie
Aanbiedingstydperk	Jaar

Navorsingmetodes in wetenskaponderwys 881 (SCE 881)

Module-inhoud:

*Hierdie inligting is slegs in Engels beskikbaar.

The purpose of this course is to:

- Be exposed to the discipline of Educational Research
- Understand research concepts, principles and methods
- Obtain skills such as: the formulation and definition of a research problem, the use of literature to obtain an in depth understanding of a problem, the design of the research protocol, the interpretation of research results to draw conclusions about a research problem.

Modulekrediete	15.00
Voorvereistes	Geen voorvereistes.
Kontaktyd	2 lesings per week
Onderrigtaal	Module word in Engels aangebied
Departement	Sentrum vir Wetenskapontwikkeling
Aanbiedingstydperk	Semester 1



Kurrikulum: Finale jaar

Minimum krediete: 180

Kernmodules

Omgewingsparadigmas 810 (ENV 810)

Module-inhoud:

Omgewingsfilosofie en etiek. Omgewingsekologie, omgewing, gemeenskap en ontwikkeling, omgewingsekonomie, kritiese hulpbronbestuur. Waterbenutting, lug-kwaliteitsbeheer, beplanning van landbenutting. Kenmerke van grond. Beplanning van biodiversiteit. Determinisme versus ko-evolutionêre omgewingsraamwerke. Navorsings-metodologie en -praktyk.

Modulekrediete 15.00

Voorvereistes Geen voorvereistes.

Kontaktyd 5 besprekingsklasse per week

Onderrigtaal Module word in Engels aangebied

Departement Dierkunde en Entomologie

Aanbiedingstydperk Semester 1

Omgewingsreg 816 (ENV 816)

Module-inhoud:

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Onderrigtaal Module word in Engels aangebied

Departement Dierkunde en Entomologie

Aanbiedingstydperk Semester 1 of Semester 2

Miniverhandeling 891 (ENV 891)

Module-inhoud:

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Modulekrediete	90.00
Voorvereistes	Geen voorvereistes.
Onderrigtaal	Module word in Engels aangebied
Departement	Dierkunde en Entomologie
Aanbiedingstydperk	Jaar

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Modulekrediete	15.00
Voorvereistes	Geen voorvereistes.
Kontaktyd	2 lesings per week
Onderrigtaal	Module word in Engels aangebied
Departement	Sentrum vir Wetenskapontwikkeling
Aanbiedingstydperk	Semester 1

Die inligting wat hier verskyn, is onderhewig aan verandering en kan na die publikasie van hierdie inligting gewysig word.. Die [Algemene Regulasies \(G Regulasies\)](#) is op alle fakulteite van die Universiteit van Pretoria van toepassing. Dit word vereis dat elke student volkome vertrouwd met hierdie regulasies sowel as met die inligting vervat in die [Algemene Reëls](#) sal wees. Onkunde betreffende hierdie regulasies en reëls sal nie as 'n verskoning by oortreding daarvan aangebied kan word nie.