Universiteit van Pretoria Jaarboek 2017

MSc Omgewingsekologie (Gedoseer) (02250404)

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.

Coordinated by the Department of Zoology and Entomology.

The purpose of this focus area is to train environmental graduates who specialised in careers in the ecology of the environment, including conservation planning, environmental management and air quality management. On completion of the training, candidates should be conversant and be able to partake in, or render advice concerning, all aspects involved in the management of the ecological consequences of human existence. This includes a thorough grounding in ecosystem structure, composition and function, ecosystem services, notions of ecosystem health, the management of declining and small populations, captive propagation, control of invasive species, species and community restoration, conservation education, local communities and conservation, as well as aspects of biogeography and macro-ecology, conservation planning and monitoring, the structure, composition and function of biological communities, population and community variability.

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

One of the listed specialisation modules may be substituted with an elective module subject to the approval of the Director of the Centre. Choice of an elective is based on the academic background and/or anticipated career of the student but is expected to be relevant to either conservation biology or sustainable forestry management.

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) - Krediete: 15.00
Bome in 'n multifunksionele landskap 833 (ENV 833) - Krediete: 15.00
Biogeografie en makro-ekologie 809 (ZEN 809) - Krediete: 15.00
Omgewingsreg 816 (ENV 816) - Krediete: 15.00
Bewaringsbeplanning en -monitering 808 (ZEN 808) - Krediete: 15.00
Miniverhandeling 891 (ENV 891) - Krediete: 90.00

Keusemodules

Waterbewaring- en aanvraagbestuur 821 (EWM 821) - Krediete: 15.00
Internasionale omgewingsbestuurstelsels 822 (ENV 822) - Krediete: 15.00
Omgewing en Grondhervorming 823 (ENS 823) - Krediete: 15.00
Sosiale modellering en bepaling 824 (ENS 824) - Krediete: 15.00
Omgewing en Ontwikkeling 811 (ENS 811) - Krediete: 15.00
Strategiese omgewingsbestuur 822 (ENS 822) - Krediete: 15.00
Bosbou-ekologie en -bestuur 835 (FOR 835) - Krediete: 15.00
Watervoorsiening en sanitasie 822 (EWM 822) - Krediete: 15.00
Waterkwaliteitsbestuur 810 (EWM 810) - Krediete: 15.00

Kurrikulum: Finale jaar

Minimum krediete: 180

Kernmodules

Biogeografie en makro-ekologie 809 (ZEN 809) - Krediete: 15.00
Omgewingsparadigmas 810 (ENV 810) - Krediete: 15.00
Bewaringsbeplanning en -monitering 808 (ZEN 808) - Krediete: 15.00
Omgewingsreg 816 (ENV 816) - Krediete: 15.00
Bome in 'n multifunksionele landskap 833 (ENV 833) - Krediete: 15.00
Miniverhandeling 891 (ENV 891) - Krediete: 90.00

Keusemodules

Omgewing en Grondhervorming 823 (ENS 823) - Krediete: 15.00
Bosbou-ekologie en -bestuur 835 (FOR 835) - Krediete: 15.00
Waterbewaring- en aanvraagbestuur 821 (EWM 821) - Krediete: 15.00
Sosiale modellering en bepaling 824 (ENS 824) - Krediete: 15.00
Waterkwaliteitsbestuur 810 (EWM 810) - Krediete: 15.00
Watervoorsiening en sanitasie 822 (EWM 822) - Krediete: 15.00
Omgewing en Ontwikkeling 811 (ENS 811) - Krediete: 15.00
Strategiese omgewingsbestuur 822 (ENS 822) - Krediete: 15.00
Internasionale omgewingsbestuurstelsels 822 (ENV 822) - Krediete: 15.00

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 vertroud met hierdie regulasies sowel as met die inligting vervat in die Algemene Reëls sal wees. Onkunde betrefffende hierdie regulasies en reels sal nie as ‘n verskoning by oortreding daarvan aangebied kan word nie.