NWU®

Faculty of Natural and Agricultural Sciences



Applications: <u>http://studies.nwu.ac.za/postgraduate-</u> <u>studies/higher-degree-admissions</u>

Course Fees: PC-studyfees@nwu.ac.za

Senior Administrative Officer: Ms Coréne van der Merwe UESM - NWU 13279815@nwu.ac.za / (018) 285 2443

Programme Leader: Dr Claudine Roos Claudine.Roos@nwu.ac.za / (018) 299 1477 Masters Programme in Environmental Management (M.Env.Man.)

With specialization in Waste Management

"But man is a part of nature, and his war against nature is inevitably a war against himself." - Rachel Carson

Masters Programme in Environmental Management (M.Env.Man.)

With specialization in Waste Management

MISSION STATEMENT

The programme aims to build capacity and skills within the waste sector. This is achieved through multi-disciplinary and international training collaboration. Particular emphasis is placed on the development of analytical skills and critical thinking through high quality research outputs. This will enable students to compete with confidence as environmental practitioners in the national and international labour market.

COURSE STRUCTURE The course consists of three modules:

- · Dissertation (OMBO 873) 100 credits
- Integrated Waste Management (OMBO882) - 40 credits
- Waste Management Law and Governance (OMBO883) - 40 credits

PROGRAMME ARRANGEMENTS

- Two year part-time Programme
- Three five day contact sessions per year in Potchefstroom

ENTRY REQUIREMENTS

- Appropriate honours degree or equivalent
- Ten students admitted annually based on qualifications and work experience

DISSERTATION (Module OMBO 873)

Students will be required to complete a research project in the form of a dissertation under the supervision of an academic staff member. Candidates are expected to deliver at least one publication in a peer reviewed journal flowing from the research. Research topics and designs should ideally be chosen to complement the existing research focus of the programme.

The following are the main areas of research:

- Waste management policy implementation interface:
- Effectiveness
- Performance of policy instruments
- Waste governance and legislation
- Waste management innovation

INTEGRATED WASTE MANAGEMENT (Module OMBO 882)

Principal instructors: Prof Linda Godfrey, Dr Claudine Roos

The main module outcomes are:

- An integrated knowledge of and engagement in integrated waste management and of theories, techniques and requirements relevant to waste management as well as the ability to critically evaluate and apply these concepts.
- The ability to gather multiple sources of knowledge and information within the field of integrated waste management, and critically evaluate, review and apply this knowledge.
- Contextualize and critically comment on the complex nature of integrated waste management and how it relates to unfamiliar contexts and other fields of environmental management.
- · The ability to select, critically evaluate and apply a range of different but appropriate tools, techniques, requirements and best practices related to integrated waste management, and to reflect on and propose suggestions to effectively manage waste throughout the entire waste management life cycle

WASTE MANAGEMENT LAW AND GOVERNANCE (Module OMBO 883)

Principal instructors: Prof Suzan Oelofse, Dr Claudine Roos

The main module outcomes are:

- An integrated knowledge of and engagement in integrated waste management legislation and governance (including international obligations, policies, laws, regulations, norms and standards, etc.) relevant to waste management as well as the ability to critically evaluate and apply these concepts.
- The ability to gather multiple sources of knowledge and information applicable to waste management legislation and governance, and evaluate, review and apply this knowledge;
- Contextualize and critically comment on the complex nature of waste management legislation and governance, and how it relates to unfamiliar contexts and other fields of environmental management.
- The ability to select, review, evaluate and apply a range of different but appropriate legislative requirements related to integrated waste management, and to reflect on and propose suggestions to effectively manage waste within the South African legal framework.





Master of Environmental Management with specialization in Waste Management. https://www.voutube.com/watch?v=fUZ9ZJEvP04

