

Water Management



IIE MASTER OF PHILOSOPHY IN INTEGRATED WATER MANAGEMENT



2 years full-time
3 years part-time



NQF Level 9



Min. 180 credits



SAQA ID: 73709

WHY WATER MANAGEMENT?

Droughts and declining freshwater availability are a global concern. In South Africa, these threats pose a danger to every sector of society. The management of freshwater is becoming increasingly important and the IIE is tackling these issues through postgraduate education programmes that equip students to make meaningful contributions in communities, and South Africa and the African continent at large.

CAREER OPPORTUNITIES

The programme focuses on building skills such as critical thinking, problem solving, statistics and data management, knowledge transfer and effective leadership.

A graduate will be able to:

Appraise freshwater ecosystems as complex social-ecological systems, design an integrated water resource management plan, develop a research project proposal, execute an integrated water management research project, prepare a manuscript (academic paper) ready for submission for publication.



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MODULES					
Code	Module Name	Credits	Code	Module Name	Credits
SCWA9113	Science of Water	15	WASD9113	Water sustainability and Development	15
WAGP9113	Water governance and policy	15	RMPM9113	Research Methodology and Project Management	15
REWT9113	Research Thesis	120			

ADMISSION REQUIREMENTS

Cognate HEQSF Level 8 Honours degree; OR

A relevant Postgraduate Diploma or appropriate equivalent; OR

An appropriate Level 8 Bachelor's Degree (480 credits) may also be recognised as meeting the minimum entry requirements to a cognate Master's Degree programme.

Note: An overall qualification average of at least 65% is required, normally.

International

A SAQA NQF L8 Evaluation Certificate in an appropriate field

Students who do not meet the admission requirements may be eligible for admission via alternate means such as RPL. Please enquire at the campus for assistance.

Please Note:

All applicants who are eligible for admission to the Master of Philosophy in Integrated Water Management degree are required to successfully complete and present a research proposal and obtain ethics clearance for the research for their mini-dissertation.



Please note, details are correct at the time of publication. MPIW0901v2 – 20/1/2023