



IIE Postgraduate Diploma in Water Management

Faculty of Science & Technology

School of Engineering, Science & Health

2 Years Part-Time Postgraduate Diploma | NQF Level 8
120 Credits | SAQA ID: 97819 | PDWM0801

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Qualification description

The IIE Postgraduate Diploma in Water Management is designed to strengthen and deepen professionals' interdisciplinary skills and knowledge in water management.

The qualification aims to address the capacity limitations of management and governance in the water sector thus providing professionals with the necessary knowledge and skills to tackle issues such as a water supply and sanitation delivery backlogs as well as the promotion of sustainable water use.

Programme participants will be nurtured to become effective managers with an appreciation of relatively new and unique interdisciplinary approaches to managing water resources, water supply and sanitation services, wastewater treatment and urban water infrastructure projects which aligns with the 2030 Agenda for Sustainable Development with a specific focus on Sustainable Development Goal (SDG) 6 ("Ensure availability and sustainable management of water and sanitation for all").



Who is this qualification aimed at?

The IIE Postgraduate Diploma in Water Management is designed for professionals and graduates seeking to advance their expertise in the sustainable management of water resources and sanitation systems. It is ideally suited to those working in sectors such as environmental management, civil engineering, public health, urban planning, or policy development, as well as individuals aiming to transition into water-related fields.

The programme caters to practitioners who wish to strengthen both their technical skills and leadership abilities, enabling them to address complex water challenges in varied social, environmental, and economic contexts.

CONTACT PART-TIME

DISTANCE (ONLINE)

Admission Requirements

Minimum Admission Requirements	An appropriate HEQSF Level 7 Bachelor's degree; OR An appropriate Advanced Diploma; OR An equivalent NQF Level 7 qualification	
	International	A SAQA Evaluation Certificate with NQF L7 equivalence in an appropriate field

Scan the QR Code to learn more about Alternate Admission requirements for:
RPL | Mature Age Exemptions | USAf International Students | One module outstanding from a Higher Certificate *If applicable



Curriculum Structure

Year 1			
Year Modules			
Code	Module Name	NQF	Credits
PMWM8111	Project Management for Water Managers	8	15
COWP8111	Collaborative Water Planning	8	15
URBD8111	Urban Water Design	8	15
WAST8111	Water and Sanitation	8	15
Year 2			
Year Modules			
Code	Module Name	NQF	Credits
CAEH8112	Catchment and Aquatic Ecosystem Health	8	15
GISW8112	GIS and Water Resource Mapping	8	15
COWD8112	Community Water Development	8	15
CHWR8112	Climate Change and Water Resources	8	15

Further Study Pathways

The opportunity to apply for a Master's Degree at any South African university or higher education institution exists subject to meeting their specific programme entrance criteria. For alternative articulation options within other faculties, please contact your campus for further information

Career Opportunities

The IIE Postgraduate Diploma in Water Management equips graduates with advanced knowledge and practical skills to address complex challenges in the water sector. Designed for aspiring leaders and specialists, the programme prepares students for senior management positions in water organisations and high-level technical roles in catchment management, water resource planning, water supply and sanitation, and water infrastructure development. With a strong focus on sustainable practices, policy frameworks, and innovative solutions, this qualification enables graduates to contribute meaningfully to water security, environmental stewardship, and community well-being at local, national, and global levels.

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Please note, details are correct at the time of publication.

Timetables

This qualification is aimed at students who wish to complete full-time face-to-face studies for the duration of their qualification. This means that students are expected to be available Mon-Fri 8:00 – 17:00 throughout the day for class in the academic year depending on how the timetable is structured.

Students must also note that timetables remain subject to change throughout the academic year.

Graduation and Completion Requirements for This Qualification

In order to be awarded this qualification, you must have achieved a minimum final year mark of fifty percent (50%) for all 8 modules in the curriculum.

As a contact student, this qualification is structured to be completed over 2 years. The maximum time for completing a qualification full-time is double the minimum time associated with the qualification.

Apply Online

After your application is submitted, we will review your documentation and provide an outcome regarding your chosen study.



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