



IIE Postgraduate Diploma in Water Management

Faculty of Science & Technology

School of Engineering, Science & Health

2 Years Distance Postgraduate Diploma | NQF Level 8
120 Credits | SAQA ID: 97819 | PDWM0801

→ **Online**

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.

How Will Emeris Support Your Online Learning as a Distance (Online) Student, and How Will It Help Prepare You for the Working World?

Our distance teaching and learning approach is designed to allow you the freedom to self-govern your learning experiences according to your individual needs. You are at the centre of your own learning journey, and by offering curated engagement opportunities, we partner with you to:

- Engage with subject material
- Build understanding
- Develop critical thinking and problem-solving skills
- Manage your work, life and studies
- Succeed in your personal, professional, and academic goals.

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							
Semester 1				Semester 2			
Code	Module Name	NQF	Credits	Code	Module Name	NQF	Credits
PMWM8111	Project Management for Water Managers	8	15	URBD8111	Urban Water Design	8	15
COWP8111	Collaborative Water Planning	8	15	WAST8111	Water and Sanitation	8	15
Year 2							
Semester 3				Semester 4			
CAEH8112	Catchment and Aquatic Ecosystem Health	8	15	COWD8112	Community Water Development	8	15
GISW8112	GIS and Water Resource Mapping	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.

System and Software Requirements

- Reliable internet connection (we recommend 5-10 GB of data per month and an internet speed of at least 0.15 Mbps).
- Desktop PC or laptop with at least an i3 processor and 4GB RAM memory.
- Windows 8 or macOS 10.15 (Microsoft Office 365 is available as a free download for IIE students), and Google Chrome, Microsoft Edge Chromium or Firefox
- A working webcam and microphone.
- An uninterrupted power supply is also highly recommended.

Exams are written at an exam centre and in some instances online. These details will be specified in your Programme Assessment Schedule (PAS).

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 distance (online) 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.

Where Assessments Are Written in Person

- For students based in South Africa, online students may select any Emeris campus as their Examination Centre.
- An alternative examination centre is only permissible for students studying abroad and those located in a province of South Africa where there is no IIE campus. If there is no IIE campus within reach, an alternative venue will need to be sourced by you. For non-IIE venues, there is an alternative venue levy per module.

What Are the Benefits of an IIE Distance (Online) Qualification?

The IIE's distance (online) delivery mode provides you with the agility of studying towards a tertiary qualification asynchronously, at different times from different locations. Distance students need to commit to approximately 20-25 hours a week for distance engagement (most of which is after hours) with material and assessments to succeed.

Here are some of the benefits you can expect:

- A sequenced online learning environment that allows you the ability to manage your learning experiences flexibly and autonomously.
- A learner guide designed to lead you through the module material and learning outcomes, empowering you to effectively pace your learning in preparation for assessments.
- Our Learning Management System is designed to break up your learning units into manageable sections which include various activities to support learning.
- Module expert online lecturers that facilitate module teaching and learning support through various technology enhanced mediums.
- Student Relations Specialists provide administrative and operational guidance and support throughout your academic journey.
- A professionally registered Student Wellness Manager/Counsellor available for short-term, primary counselling services. Additionally, the Student Wellness Manager/Counsellor hosts various webinars and virtual talks on topics that promote a balanced lifestyle as you pursue your academic goals.

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Apply Online

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



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