



# IIE Postgraduate Diploma in Water Management

School of  
Engineering,  
Science and Health

The IIE Postgraduate Diploma in Water Management (PGDip Water Management) offered at IIE MSA 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").

**POSTGRADUATE DIPLOMA**

**CONTACT**

**PART-TIME**

[www.iiemsas.co.za](http://www.iiemsas.co.za)



# IIE Postgraduate Diploma in Water Management

2 YEARS PART-TIME | NQF LEVEL 8 | MINIMUM 120 Credits | SAQA ID: 97819

## Curriculum

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

## Articulation Options

For the School of Engineering, Science and Health, the IIE Postgraduate Diploma in Water Management will allow you to articulate into the following qualification should you meet the requirements:

IIE Master of Philosophy in Integrated Water Management.

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 schools please contact your campus for further information

**NQF 5** Higher Certificate

**NQF 7** Bachelor's Degree

**NQF 8** Honours Degree or Postgraduate Diploma



**NQF 9** Master's Degree

## Admission Requirements

An appropriate HEQSF Level 7 Bachelor's degree; OR An appropriate Advanced Diploma; OR An equivalent NQF Level 7 qualification

The qualification must include water, engineering, or environmental science modules at the 3rd-year level, or the applicant must have a minimum of 5 years' experience in the water sector.

International:

**International:**

A SAQA Evaluation Certificate with NQF L7 equivalence in an appropriate field.

**Senate Discretionary Admission**

Recognition of Prior Learning (RPL)

Where candidates do not satisfy the formal admission requirements for this qualification, The IIE may consider an admission application in terms of the Credit Accumulation and Transfer, Recognition of Prior Learning and Qualification Completion Policy (IIE010).

## Career Opportunities

Water professionals are trained to take up senior management positions in water organizations and technical positions in fields such as catchment management, water resource planning, water supply and sanitation, and water infrastructure development.



# SHAPE YOUR DEGREE. YOUR FUTURE. YOUR CAREER.