

# Graduate Certificate in Water Planning

Part-time/distance



Field trip to North Stradbroke Island

## A co-badged and co-taught degree

The program is coordinated by the International WaterCentre (IWC) – a globally recognised leader in integrated water management education and research.

While students enrol at Griffith University, modules are jointly delivered by industry experts and lecturers from IWC's founding member universities.

Graduates receive a degree certificate (testamur) that has all four logos.

PROGRAM DELIVERED AT:



AND CO-BADGED BY:



 MONASH University



Designed to accelerate career development and encourage dialogue across disciplines, this program builds the capacity of Australian water professionals for adopting innovative and sustainable solutions to complex water management issues.

## Program highlights

### Integrated approach

Solving water-related problems requires scientific expertise, skills for engaging with communities and the ability to integrate environmental, social and political considerations into planning practice.

Using a whole-of-water-cycle approach, the program draws on a range of fields including ecology, community engagement and economics, and focuses on building skills such as critical thinking, problem solving, knowledge transfer and effective leadership.

### Career focus

Designed to accelerate your career development in a flexible way, the program gives you the broad skill set you'll need to succeed in the complex world of modern water planning.

### Flexible options

The part-time/distance delivery ensures you can continue to pursue your career goals while you study.

You may also opt to build on your Graduate Certificate by continuing on to the Graduate Diploma and Master of Integrated Water Management.

### Practical, hands-on learning

You'll experience a unique combination of face-to-face intensives and follow-up e-learning. Through field trips, workshops and problem-based learning projects (PBLs), students explore and practise material learnt in class, transforming theory into real-world experience.



## What's the next step?

### Entry requirements

A Bachelors degree from a recognised tertiary institution. Students not holding a Bachelors degree may be admitted at the Program Convenor's discretion if they have demonstrated a minimum of two years of practical experience in a related field.

### Key dates

The program starts in Semester 1 (February). There is no mid-year intake. Applications close on **31 January** each year.

## Advance your career

### Content and structure

#### Graduate Certificate in Water Planning

New perspectives on project management

Catchment and aquatic ecosystem health

Collaborative planning

Water planning and economics

Problem Based Learning Projects

The program is delivered part-time/distance over two semesters and available only to Australian and New Zealand citizens and Australian permanent residents. Each semester begins with a week-long intensive session (on-campus lectures, workshops and field trips), the rest is delivered at distance/online.

You'll also complete one problem-based learning project (PBL) per semester:

- PBL 1: assess and communicate the scientific basis of biophysical climate change impacts on a water resources situation.
- PBL 2: critically develop a community engagement and participation approach to addressing climate change impacts on water resources.

### Lorraine Hardwick

ENVIRONMENTAL WATER MANAGER, NSW OFFICE OF WATER - 2012 GRADUATE

*"I chose this program as it fitted directly into my current work, which involves collaboration with planners and evaluation staff. I have been able to learn technical and managerial skills that are instantly useable."*

## Develop your skills and knowledge

- Best practice water planning in Australia
- Principles and practice of integrated water management
- Aquatic ecology, and how to apply it in water resource planning and management
- Community engagement and collaboration skills, including conflict management, consensus building, science communication and Indigenous and cross-cultural engagement
- Methods used in environmental, social and risk assessment
- Basic water resource economics and economic assessment methods relating to water management and planning
- Scientific and managerial skills for the planning, design and operation of water

### Who should enrol

This program is ideal for professionals working in:

- natural resource management
- government agencies (state/local)
- catchment management bodies
- water and river authorities
- utilities
- consultancies

Recent graduates seeking a career in the water sector will also benefit from the program.

## Scholarships and financial aid

- IWC supports self-funded students with partial scholarships valued at **\$2,000**. Simply enrol in the program by the deadline to receive the scholarship. [watercentre.org/water-planning/scholarships](http://watercentre.org/water-planning/scholarships)
- **FEE-HELP**, a loan from the Commonwealth Government is also available to self-funded Australian students. [studyassist.gov.au](http://studyassist.gov.au)
- Talk to your employer about accessing professional development funds to help cover the costs of attending the program. You may also have access to study leave.

## More information

[watercentre.org/water-planning](http://watercentre.org/water-planning)

## Contact

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