

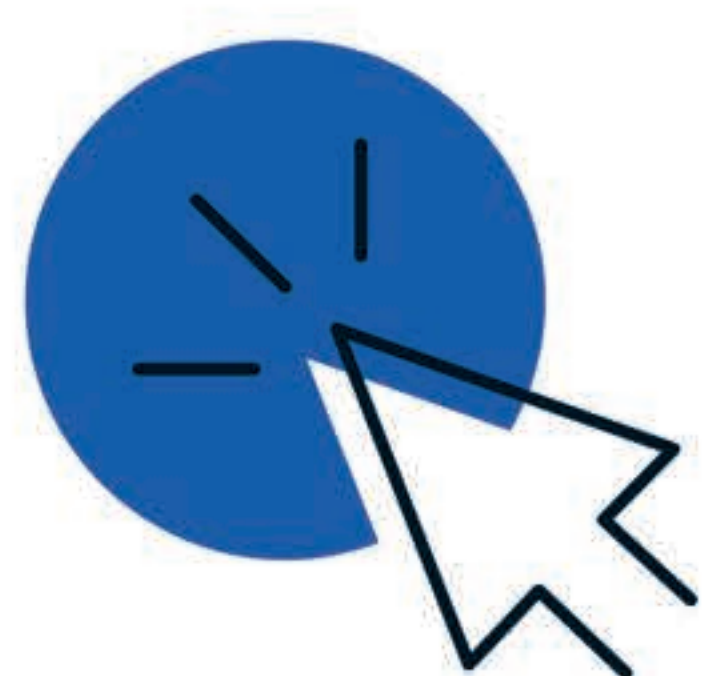
Graduate Certificate in Digital Water

The programme provides professionals with essential skills to lead digital transformation in the water sector. Ideal for consultants, government officers, and project managers, it covers climate science, water resources modeling, and smart city solutions. Participants will explore how AI and cloud technologies improve water management for sustainable urban environments, preparing graduates to spearhead innovative digital solutions in the field and shape the future of water resources management.

[MORE INFO](#)

Why choose us?

- ✓ Ranked 3rd in Civil and Structural Engineering (QS World University Rankings)
- ✓ Alternative pathway to Master of Science in Civil Engineering:
Complete 12 units with a GPA of 3.0 or higher to qualify for admission



Admission Requirement

Eligibility

Individual with Bachelor's degree with relevant professional experience

Application Period

- January Intake:
Starts in October / November
- August Intake:
Starts in April / May

Graduation Requirement

Complete 12 units of courses with a minimum GPA of 2.5



Programme Details

Mode of Instruction

Part-time basis, featuring weekly face-to-face lectures

Candidature Period

Maximum 2 years

Programme Fee

SGD 1,450 per-unit of course (excluding 9% GST)



Programme Structure

List of Courses

- **CE5310AB** - Hydroinformatics
- **CE5315AB** - Climate Science for Engineers
- **CE5316A** - Water Resources for Smart and Liveable Cities: Introduction
- **CE5316B** - Water Resources Modeling for Urban Catchments
- **CE6077A** - Numerical Methods in Civil Engineering
- **CE6077B** - Numerical Methods for Environmental Flows