



Modules focused on integrated water management, hydrological modeling, and advanced software applications. The courses cover a range of topics, including groundwater modeling with FEFLOW, flood forecasting, and the use of MIKE-powered software for water infrastructure planning.

Groundwater & Catchment Modelling

- Introduction to Groundwater Modelling
- Advanced Groundwater Modelling
- Integrated Catchment Modelling

Flood & Water Resource Management

- Integrated Flood Management
- River Basin Management and Planning

Urban Water & Wastewater Management

- Sewerage and Storm Water Management Using MIKE+
- Modelling Urban Distribution Systems Using MIKE+
- Real-Time Water Management Using WaterNet Advisor
- Improved Wastewater Management Using WEST

Coastal, Ecological & Water Quality Modelling

- Coastal Sediment Transport and Morphology
- Coastal Flooding – Analysis and Management Strategies
- Water Quality and Ecological Modelling Framework