



The
University
Of
Sheffield.

Department Of
Civil &
Structural
Engineering.

Unique, highly practical MSc courses which integrate the critical issues affecting the assessment, remediation and management of water quality and sustainable development of urban water resources

3 MSc courses

- **Contaminant Hydrogeology**
- **Environmental Management of Urban Land and Water**
- **Urban Water Engineering and Management**



Course modules include:

- Environmental Geochemistry
- Environmental Microbiology
- Methods of Water Analysis
- Urban Hydrogeology
- Hydrogeology
- Dissertation Planning
- Groundwater Remediation
- Risk Assessment
- Natural Attenuation
- Remediation of NAPLs
- Field Investigation Methods
- Landfill Engineering
- Wetlands Hydrology
- Water Distribution
- Urban Drainage
- Whole-Life Costing
- Sustainable Systems
- River Mixing Processes

Key Features of our MSc courses

- develop the technical knowledge and practical skills required by industry
- incorporate fundamental science, applied engineering, cutting edge research and case studies
- leading UK and international guest lecturers from industry and academia
- prepare graduates for employment in environmental consultancies, water companies and regulatory agencies both in the UK and abroad

Flexible Learning

- earn an MSc, PG Diploma, or PG Certificate
- 1 year full-time or 2-5 years part-time study – perfect for working professionals
- modularised courses and web-based distance learning

Studentships available for full time UK and EU students

Web: www.sheffield.ac.uk/civil/pg

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