

Post Graduate Diploma and Master of Science in Water Services Management

IT Sligo, in collaboration with Irish Water and the Local Authority Services National Training Group, are delighted to continue the provision of the Level 9 Post Graduate Diploma and Master of Science in Water Services Management, available online and on a part time basis, tailored to address the increasing and demanding needs of professionals in the water and wastewater sectors.

Available to Engineers, Scientists and cognate Level 8 Degree professional grades in Local Authorities, Irish Water and Private Sector Water and Wastewater organisations. Approved Local Authority and Irish Water employees will have their fees fully funded to undertake these programmes.

Course Description

This course will prepare participants with the knowledge, skills and competencies required for success in management of water and wastewater services.

In Stage 1, the focus is on developing a greater understanding and the management of people and organisations, project planning and implementation, and the legal and planning framework relevant to the water sector in Ireland.

In Stage 2, the focus is on water sector specific specialist topics on contracts and procurement, the integration of management systems, data analytics and information management, strategic management, innovative treatment processes and technologies and asset management and resilience.

Stage 3 involves the completion of a Dissertation on a specialist research topic of your choice relating to a relevant aspect of water, wastewater or a management issue.

Entry Requirements

2nd Class Honours (2.2) Level 8 degree in Engineering, Science or cognate professional area or equivalent.

To apply from within Irish Water:

Contact Learning & Development

Phone: +353 (0) 1 89 25826

Email: learning@ervia.ie

To apply from within Local Authorities:

Contact Local Authority Services National Training Group

Phone: +353 (0) 76 106 6260

Email: lasntg@tipperarycoco.ie

Applications other than from Local Authorities or Irish Water:

Contact: Admissions, IT Sligo

Phone: +353 (0) 71 931 8511

Email: admissions@itsligo.ie

Module Title	Stage***	Semester	Credits*	Continuous Assessment %	Exam %	Qualification
Project Planning	1	1	5	40	60	Post Graduate Diploma in Water Services Management (€4,400/yr)**
Transformational Change		1	5	60	40	
Environmental Policy, Planning and EIA		1	5	50	50	
Environmental Legislation		2	5	50	50	
Project Implementation		2	5	40	60	
Business Management & Entrepreneurship		2	5	100	0	
Contracts & Procurement	2	3	5	40	60	
Integrated Management Systems		3	5	50	50	
Data Analytics and Information Management		3	5	50	50	
Strategic Management		4	5	60	40	
Innovative Treatment Processes & Technologies		4	5	40	60	
Asset Management and Resilience		4	5	50	50	
Dissertation	3	5, 6	30	100	0	MSc. in Water Services Management (€2,200)

* Each 5 credit module will have 1-2 hrs/week contact. Additional independent learning will be required depending on previous knowledge and experience.

** Minor / Exit Awards may be applicable for partial completion of Certificate programme.

*** Learners may enter stages 1 or 2 in their first year depending on stage availability.

