

Water network management



Crédits ECTS
2 crédits



Période de
l'année
Automne

En bref

> **Langue de cours:** Anglais

Présentation

Objectifs d'apprentissage

An introductory course on water infrastructure asset management, this course presents an overview of asset management approaches, drinking water and wastewater systems, the particularities of managing non-visible assets, the importance of data quality, and survival analysis for predictive modelling. The course focuses on practical skills such as data wrangling, data enrichment, predictive modelling, and data visualisation, with an emphasis on geospatial data processing. Students will be assessed through an oral presentation of a strategic asset renewal programme for a water network.

Equipe pédagogique

Miles SWEENEY (Altereo)

Total des heures		12h
CM	Cours Magistral	8h
TD	Travaux Dirigés	4h

Infos pratiques

Nom responsable UE

Responsable pédagogique

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