

EURB : L'eau en milieu urbain



Component

École Nationale
Supérieure
d'Électrotechnique
d'Électronique
d'Informatique
d'Hydraulique
et des
Télécommunications

In brief

> **Code:** NEHS3F

Presentation

Objectives

The design methods of sewage systems have undergone many changes. The course objective is to understand how water is integrated into the city and its urbanization and to integrate the stakes of the development of a sewage network in dry weather or rainy weather.

Description

This courses deals with the following points:

- General presentation
- Origins, Challenges, Perspectives
- Design of a sewage network
 - * Rainy water
 - * Waste water
- Alternative Techniques
 - Detention pools
- Sizing method
 - * Caquot method
 - * Dynamic method

- Study on modeling in urban hydrology