Advanced Free Surface Flow Modelling

Component
École Nationale Supérieure d'Électrotechnique d'Électronique

In brief

Code ELP: N9EM11B

Presentation

Objectives

Use advanced 1D and 2D free surface flow modeling software, taking into account the following accounts for sediment and pollutant transport

Description

- use of the software for solving the Saint-Venant equations 1D/2D HECRAS, TELEMAC

- use of sediment transport modules HECHMS, SISYPHE

- use of associated pre- and post-processing software (ArcGIS, BlueKenue, Fudaa, Paraview)

Non-contractual information.
Last update on 18 December 2024