**Présentation**

The aim of this master is to train scientific experts in Mechanics and Physics high potential fields such as civil engineering structures, coastal engineering, geomechanics or physics of porous media. The master develops around two shared courses: *Structures of civil and coastal engineering* and *Mechanics and Physics in Porous Media*. Those two academic courses cover a wide spectrum of interests ranging in scale from a pore to a structure.

This international master’s degree in *Physics and Simulation in Civil Engineering* offers multidisciplinary key courses to achieve an advanced specialist level in the aforementioned fields. It is suited for students planning both an academic or an industrial career and provides the theoretical basis and the practical expertise required to pursue in research or R&D structures or companies.

**Organisation**

**Stages**

Stage : Obligatoire

**Admission**

**Conditions d’accès**
Access Condition

ADMISSION REQUIREMENTS

Academic requirements

Applicants must hold a Bachelor of Engineering, Bachelor of Science or Equivalent.

Applicants must be fluent in English, both in writing and speaking. An applicant whose native language is not English has to take a recognized international English test.

English Language Requirements

Minimum required score: CECRL B2 level in English

Droits d’inscription et tarification

More informations about the registration fees

Capacité d’accueil

10 per course

Infos pratiques

Contacts

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  handi@univ-pau.fr

Etablissement(s) partenaire(s)

ISA BTP Engineering School
  http://isabtp.univ-pau.fr

Laboratoire(s) partenaire(s)

IPRA - FR2952
  http://ipra.univ-pau.fr/

LFCR - UMR5150

SIAME - EA 4581

Lieu(x)

  Anglet
En savoir plus

Details and inscriptions

https://perso.crans.org/gregoire/master-psce
Programme

Parcours Graduate program GREEN-Mechanics and Physics in Porous Media (MPPM)