

# UE Strain localization in geomaterials



Level  
Baccalaureate  
+5



ECTS  
3 credits



Component  
UFR PhITEM  
(physique,  
ingénierie, terre,  
environnement,  
mécanique)

- > **Teaching language(s):** English
- > **Open to exchange students:** Yes
- > **Code d'export Apogée:** PAX9CEAK

## Presentation

### Description

This course aims to let students in the research masters discover the main aspects of Strain localization in geomaterials on both experimental and modelling side. The course is based on past and current research work performed in 3SR laboratory. It brings a multi-decennal view of how progresses in experimental and imaging techniques, as well as in theoretical concepts and modelling approaches, serves the understanding of this still challenging phenomenon.

### Course parts

UE Strain localization in geomaterials - CM

Lectures (CM)

20h

**Period :** Semester 9

## Useful info



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## Campus

› Grenoble - University campus