

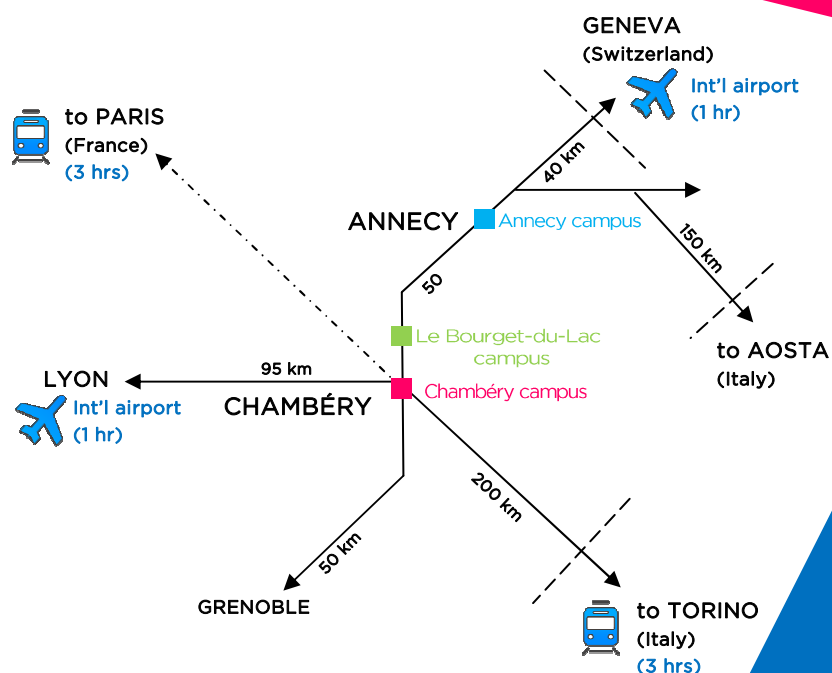


intensive course

NATURAL HAZARDS & PROTECTIVE STRUCTURES

2017

12-23
JUNE



➔ 50 HRS OF COURSES
& FIELD EXCURSIONS

... and more!



UNIVERSITÉ
SAVOIE
MONT BLANC





What is it?

A 2 WEEKS INTENSIVE COURSE
on Natural Hazards and Protective Structures



Who can take part?

Students or lecturers of partner universities who would like to learn about the French expertise on risks protection in mountain areas.



Where?

Le Bourget-du-Lac campus. Several field excursions around Chambéry and in the Alps will be organised.



When?

The programme will start on June 12th and end on the 23rd.



Programme

1. **METHODS AND TOOLS:** Modeling the mechanical behavior, rupture and instabilities in geomaterials.
2. **ROCK MASSES:** Numerical modeling of the mechanical behavior of nets and concrete protective structures.
3. **SLOPE STABILITY:** Numerical modeling of a landslide.
4. **SNOW MANTLE:** Numerical modeling of a snow avalanche ; dimensioning of protective structures.
5. **APPLICATIONS :** Projects and design of nets, concrete protective structures against rock and snow avalanches.



Price

200 €

*INCLUDED: tuitions fees & field excursions;
NOT INCLUDED: transportation to and from Chambéry,
accommodation, meals & all additional personal expenses.*



Contact & Registration

INTERNATIONAL RELATIONS OFFICE

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