

RECONNAISSANCE ET COMPORTEMENT DES SOLS

SOILS SURVEY AND SOILS BEHAVIOUR

Lecturers: Eric VINCENS, Francesco FROIIO | Lecturers : 16.0 | TC : 0.0 | PW : 8.0 | Autonomy : 0.0 | Study : 4.0 | Project : 0.0 | Language : FR

Objectives

Any development is likely to disturb a natural balance and this risk must be able to be assessed by a in-depth knowledge of the site and the appropriate scientific tools. The objectives of this course are:

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- to give students the knowledge necessary to define and carry out a campaign to recognize

soils of a site, this recognition will be supplemented by laboratory tests

- to present the analysis tools making it possible to assess the risks of instability of natural slopes or those built by

Keywords : soil, sand, clay, instability



Assessment

Lab experiments
Final exam: closed-book examination
Grade : 2/3 final exam + 1/3 lab activities