

- Faculté des sciences
- www.unine.ch/sciences

Systèmes aquifères alluviaux (3GH2208)

Filières concernées	Nombre d'heures	Validation	Crédits ECTS
Master en hydrogéologie et géothermie	Cours: 28 pg	Voir ci-dessous	3

ph=période hebdomadaire, pg=période globale, j=jour, dj=demi-jour, h=heure, min=minute

Période d'enseignement:

- Semestre Printemps

Equipe enseignante

Clément Roques

Contenu

The course focuses on Quaternary unconsolidated geology, in particular those constituting porous aquifers and aquitards: their sedimentary/geomorphological origin and the consequences for associated hydrogeological, geothermal and geotechnical processes. Special emphasis will be given to the properties of these aquifers and to the practical methods for their characterization: drilling, description and interpretation of cores, field and laboratory tests, mapping and geological sections, geophysics, etc. To implement this, the theoretical courses are accompanied by practical field work and excursions.

Forme de l'évaluation

Contrôle continu et/ou rapports notés

Documentation

Polycopier du cours, présentations et descriptifs des travaux pratiques