

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

Field camp II (3GH2173)

Filières concernées	Nombre d'heures	Validation	Crédits ECTS
Master en hydrogéologie et géothermie	Excursion: 6 j	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:

Preisig Giona
Perrochet Pierre
Hunkeler Daniel
Brunner Philip

Objectifs:

The field camp takes place in Buix (JU). The objective is to apply the hydrogeological concepts discussed during the semester using diverse field methods. The results of the field approaches will form the basis for a conceptual model and quantitative understanding of the aquifer system investigated

Contenu:

Field methods (selection):
measuring hydraulic heads
geophysical approaches
tracer tests
pumping tests
discharge measurements

Forme de l'évaluation:

written report: unmarked assignment (accepted/rejected)

Documentation:

Supporting information and documentation will be provided

Pré-requis:

Hydrogeology courses given in the first semester

Forme de l'enseignement:

Practical demonstrations and hands-on field work in Buix