

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

**Field camp I (3GH2170)**

Filières concernées	Nombre d'heures	Validation	Crédits ECTS
<b>Master en hydrogéologie et géothermie</b>	<b>Excursion: 5 j</b>	Voir ci-dessous	3

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

**Période d'enseignement:**

- Semestre Automne

**Equipe enseignante**

Clément Roques, Landon Halloran, et assistants

**Contenu**

Objectives of the field camp: Link between structural geology and its impact on catchment scale hydrogeological processes.  
 Definition of important notions in hydrogeology (Critical Zone, aquifer, karst, flow path, hydraulic properties, residence time,...);  
 Mapping main hydrogeological units and their storage/discharge capacities;  
 Mastering the field toolbox of hydrogeologists  
 The importance of hydrogeology in engineering/environmental projects.

**Forme de l'évaluation**

Contrôle continu (unmarked assignment: accepted/rejected): Written report to be handed in on the last day of the field camp. The required content of the report is communicated during the introductory session.

**Documentation**

Distributed by the instructors.

**Forme de l'enseignement**

Field camp