

- Faculté des sciences
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Field camp I (3GH2170)

Filières concernées	Nombre d'heures	Validation	Crédits ECTS
Master en hydrogéologie et géothermie	Excursion: 5 j	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