

# COURSE DETAIL

## HYDROCHEMISTRY

**Country**

Germany

**Host Institution**

Free University of Berlin

**Program(s)**

Free University Berlin

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Earth & Space Sciences

**UCEAP Course Number**

104

**UCEAP Course Suffix****UCEAP Official Title**

HYDROCHEMISTRY

**UCEAP Transcript Title**

HYDROCHEMISTRY

**UCEAP Quarter Units**

5.50

**UCEAP Semester Units**

3.70

**Course Description**

This course introduces students to the following topics of hydrochemistry and hydraulics: transient pumping tests, the nature of groundwater, physical and physical-chemical properties and typification of groundwater, physical-chemical processes in groundwater movement, basics of mass transport, and drinking water protection. The lab portion includes excursions to local pumping sites.

**Language(s) of Instruction**

German

**Host Institution Course Number**

24130a/b

**Host Institution Course Title**

HYDROCHEMIE

**Host Institution Course Details****Host Institution Campus**

GEOWISSENSCHAFTEN

**Host Institution Faculty****Host Institution Degree****Host Institution Department**

Geologie

**Course Last Reviewed**

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