

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

HYDROCHEMISTRY

Host Institution Campus

GEOWISSENSCHAFTEN

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

Geologie

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