

COURSE DETAIL

HYDROLOGY	
Country	Sweden
Host Institution	Lund University
Program(s)	Lund University
UCEAP Course Level	Upper Division
UCEAP Subject Area(s)	Geography Environmental Studies
UCEAP Course Number	123
UCEAP Course Suffix	
UCEAP Official Title	HYDROLOGY
UCEAP Transcript Title	HYDROLOGY
UCEAP Quarter Units	12.00
UCEAP Semester Units	8.00

Course Description

This course provides students with a basic understanding of water and its movements in the landscape around us. Water gives life, but can also be a threat to people and infrastructure. This course studies hydrologic topics from different perspectives. The course covers the flow of surface water, groundwater and soil water, and how these interact with each other and with the atmosphere. The course also covers the hydrological models and how they can be applied to solve everyday problems. Socially important applications such as drinking water supply and flood prevention included as a supplement to course work. The course also includes elements of practical and commercial applications of hydrology.

Language(s) of Instruction

English

Host Institution Course Number

NGEA20

Host Institution Course Title

HYDROLOGY

Host Institution Campus

Science

Host Institution Faculty

Host Institution Degree

Host Institution Department

Physical Geography and Ecosystem Science

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