

COURSE DETAIL

WATER AND WASTEWATER TREATMENT

Country

Sweden

Host Institution

Lund University

Program(s)

Lund University

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Environmental Studies Civil Engineering

UCEAP Course Number

121

UCEAP Course Suffix**UCEAP Official Title**

WATER AND WASTEWATER TREATMENT

UCEAP Transcript Title

WATER & TREATMENT

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

Drinking water production plants and wastewater treatment plants are essential parts of the urban water infrastructure and have a large influence on the hydrological cycle. To protect the environment and the environmental services the ecosystems provide, water needs to be handled in an environmentally sustainable way. In the global perspective SDG 6 "Water and sanitation" targets the need to ensure availability and sustainable management of water and sanitation for all. The aim of the course is to provide knowledge about water and wastewater treatment to be able to design and operate municipal facilities for production of drinking water and treatment of wastewater in the urban area.

Language(s) of Instruction

English

Host Institution Course Number

VVAN25

Host Institution Course Title

WATER AND WASTEWATER TREATMENT

Host Institution Course Details

https://kurser.lth.se/lot/course-syllabus-sv/25_26/VVAN25

Host Institution Campus

Lund

Host Institution Faculty

Engineering

Host Institution Degree

Host Institution Department

Course Last Reviewed

2025-2026

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