

COURSE DETAIL

WATER AND WASTEWATER TREATMENT

Country

United Kingdom - England

Host Institution

University College London

Program(s)

University College London

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Civil Engineering

UCEAP Course Number

128

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

This course gives a brief overview of processes for municipal water and wastewater treatment. It includes coagulation-flocculation, sedimentation, rapid sand filtration, adsorption, ion exchange, membranes, dissolved air flotation, disinfection; and biological wastewater treatment such as activated sludge, trickling filters, and anaerobic digestion. Most of the lectures consist of theoretical background and application exercises.

Language(s) of Instruction

English

Host Institution Course Number

CEGE0022

Host Institution Course Title

WATER AND WASTEWATER TREATMENT

Host Institution Campus

University College London

Host Institution Faculty

Host Institution Degree

Host Institution Department

Civil, Environmental, and Geomatic Engineering

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