

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

University College London

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

Civil, Environmental, and Geomatic Engineering

**Course Last Reviewed**

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