COURSE DETAIL

ENVIRONMENTAL ENGINEERING AND SUSTAINABILITY 2
Country United Kingdom - Scotland
Host Institution University of Edinburgh
Program(s) University of Edinburgh
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Civil Engineering
UCEAP Course Number 103
UCEAP Course Suffix
UCEAP Official Title ENVIRONMENTAL ENGINEERING AND SUSTAINABILITY 2
UCEAP Transcript Title ENVR ENGR&SUSTAINAB
UCEAP Quarter Units 4.00
UCEAP Semester Units 2.70

Course Description

This course introduces environmental engineering and sustainability, covering the hydrological cycle, how to assess the quantity of water available for use (potable water supply, irrigation, etc.), how to ensure the required water quantity is sustainably met and what challenges are currently faced by engineers. Furthermore, transport contamination in water is covered through transport phenomena principles. Environmental sustainability is examined in an engineering context, including basic concepts such as life cycle analysis and environmental impact assessment.

Language(s) of Instruction
English

Host Institution Course Number
CIVE08023

Host Institution Course Title
ENVIRONMENTAL ENGINEERING AND SUSTAINABILITY 2

Host Institution Course Details
https://www.ed.ac.uk/global/study-abroad/course/index.php?submitted=yes&showadv...

Host Institution Campus

Host Institution Faculty
School of Engineering

Host Institution Degree

Host Institution Department

Course Last Reviewed
2021-2022

Print