

# COURSE DETAIL

## COMPUTATIONAL METHODS II

**Country**

United Kingdom - England

**Host Institution**

Imperial College London

**Program(s)**

English Universities, Imperial College London

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Civil Engineering

**UCEAP Course Number**

116

**UCEAP Course Suffix**

Y

**UCEAP Official Title**

COMPUTATIONAL METHODS II

**UCEAP Transcript Title**

COMPUTATNAL METHODS

**UCEAP Quarter Units**

4.00

**UCEAP Semester Units**

2.70

**Course Description**

This course provides an introduction to problem solving in civil and environmental engineering using MATLAB. Through hands-on experience students learn concepts of computer-assisted engineering computation, graphical presentation, and programming.

**Language(s) of Instruction**

English

**Host Institution Course Number**

CI2-221

**Host Institution Course Title**

COMPUTATIONAL METHODS II

**Host Institution Campus**

Imperial College London

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

Civil Engineering

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