

# COURSE DETAIL

## NETWORK AND WEB SECURITY

**Country**

United Kingdom - England

**Host Institution**

Imperial College London

**Program(s)**

Imperial College London

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Computer Science

**UCEAP Course Number**

136

**UCEAP Course Suffix**

N

**UCEAP Official Title**

NETWORK AND WEB SECURITY

**UCEAP Transcript Title**

NETWRK&WEB SECURITY

**UCEAP Quarter Units**

5.00

**UCEAP Semester Units**

3.30

### **Course Description**

This course examines network and web security broadly from the network to the application layer. The emphasis of the course is on the underlying principles and techniques, with examples of how they are applied in practice. Students study the themes and challenges of network and web security, and the current state of the art. They develop a critical approach to the analysis of network security and web application security, and learn to bring this approach to bear on future decisions regarding security.

### **Language(s) of Instruction**

English

### **Host Institution Course Number**

COMP60015

### **Host Institution Course Title**

NETWORK AND WEB SECURITY

### **Host Institution Course Details**

<https://www.imperial.ac.uk/computing/current-students/courses/60015/>

### **Host Institution Campus**

### **Host Institution Faculty**

### **Host Institution Degree**

### **Host Institution Department**

Computing

### **Course Last Reviewed**

2024-2025

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