

# COURSE DETAIL

## SAFETY AND LOSS PREVENTION

**Country**

United Kingdom - England

**Host Institution**

Imperial College London

**Program(s)**

Imperial College London

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Chemical Engineering

**UCEAP Course Number**

136

**UCEAP Course Suffix**

Y

**UCEAP Official Title**

SAFETY AND LOSS PREVENTION

**UCEAP Transcript Title**

SAFETY&LOSS PREVENT

**UCEAP Quarter Units**

5.00

**UCEAP Semester Units**

3.30

### **Course Description**

In this course, students develop the skills required to identify hazards, to estimate the magnitude of the consequences (typically fires, explosions and toxic releases) and the probability of such an event occurring. Additionally, a fundamental approach for the systematic assessment and reduction of risk is established. Such an approach is essential to minimize harm, the resulting loss of money and reputation, and to meet national regulatory requirements.

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

English

### **Host Institution Course Number**

CENG60005

### **Host Institution Course Title**

SAFETY AND LOSS PREVENTION

### **Host Institution Campus**

### **Host Institution Faculty**

### **Host Institution Degree**

### **Host Institution Department**

Chemical Engineering

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