

# Foundation Degree of Science (FDSc) Fire Safety Engineering

3rd intake in 2008

## University of Central Lancashire

Supported by: The Institution of Fire Engineers (HK Branch)



**Programme code :** 82925

**Duration & study mode:** 2 years (part-time)

### Programme Aim & Objective

The foundation degree provides the necessary knowledge and qualification for students who are already, or wishing to become, practitioners in the fire-related professions. Students graduating with this programme would have been provided with a balanced curriculum, enabling them to develop a sound general knowledge of fire engineering and the industry. The programme is delivered by regular part-time evening mode by local academics and industry practitioners in face-to-face fashions.

### Modules

- Introduction to Combustion and Fire
- Construction Technology 1
- ICT for the Built Environment
- Workplace Module 1
- Engineering Analysis 1
- Energy Transfer and Thermodynamics
- Engineering Analysis 2
- Fire & Built Environment
- Workplace Module 2
- Construction Technology 2
- Fluid Dynamic of Fire
- Fire Safety Management & Legislation
- Fire Science Project

### Entry

To be eligible for admissions, applicants need to:

- Obtain grade E in 1 HKALE subject; or E in 2 HKALE AS subject, which include Use of English; and E in 5 HKCEE subjects, which include English Language (Syllabus B); or
- Obtain an academic qualification from a local post-secondary institute or a professional qualification acceptable to the University; qualification attained by study at a local international school or a non-local high school, at Grade 12 or equivalent, are also accepted; or
- Be a mature applicant\* of age 21 or above by the commencement of the programme, who have relevant work experience.

*Applicants whose qualifications were not taught and assessed in English may be required to demonstrate an English proficiency equivalent to IELTS 6.0.*

*\*Interview may be arranged for mature applicants.*

### Special Features

- The Foundation Degree in Fire Safety Engineering at SCOPE, CityU has been accredited by the Institute of Fire Engineers (IFE) as equivalent to satisfying the academic requirements necessary for Member grade, (MIFE).
- Students can also receive academic support by fire safety engineering professionals of CityU.

### Teaching

100% qualified local academics and industry practitioners

**Fee :** HK\$72,000

**Commencement :** September 2008

**Website :** [www.cityu.edu.hk/ce/fire](http://www.cityu.edu.hk/ce/fire)

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**Background**  
University of Central Lancashire (UCLan) is one of the most successful and ambitious universities in the UK. UCLan has nearly 36,000 students and 2,100 staff and has plan to grow bigger still. The mission of the University is to "encourage individuals to develop their full potential, by providing a stimulating learning environment encompassing a wide range of education activities".

**Website:** [www.uclan.ac.uk](http://www.uclan.ac.uk)