ONLINE Fire Safety Engineering
Lecture Schedule January to May 2019

Contact Time:
3 hours of contact time per week will be provided over 13 weeks of Semester 2. This contact time will include lectures as outlined below, together with online workshops and tutorials. The course will be completed on week 12, and week 13 will be primarily tutorials. During the 12 weeks, online workshops will be undertaken as preparation for the open book examination in May.

The lectures will be given 1 night each week and these will be recorded. This will allow those taking the course to view the lecture at an alternative time if that suits them better. Online questions can be asked and responded to during the lecture delivery times.

CIT has successfully provided engineering courses online now for a number of years and has all of the necessary IT equipment in place.

Notes:
A full set of notes will be posted to you, prior to the course commencing.

Examination:
An open book examination will be taken in Cork Institute of Technology at the end of the Semester. In the event of applicants being unable to attend at CIT, then the taking of the examination at an approved remote centre may be possible.

Certification:
A level 8 single module certificate in "Fire Safety Engineering" will be conferred on those who are successful in this course.

Lectures Delivered:
Lecture 01 - Introduction to Fire Safety Engineering
Lecture 02 – Fire Safety in Flats guide
Lecture 03 – BS5588:Part 1 – Residential Buildings
Lecture 04 – BS9991 – Residential Buildings
Lecture 05 – PD7974-1- Fire in Enclosures
Lecture 06 – PD7974-2- Smoke Escape
Lecture 07 – BS5588:11 – Industrial/Retail Buildings
Lecture 08 – BS9999 – Fire Safety Design
Lecture 09 – PD7974-4 – System Design
Lecture 10 – PD7974-3 – Fire Spread
Lecture 11 – PD7974-7 – Probabilistic Design