

BSc (HONS) / DIPLOMA OF HIGHER EDUCATION INTERNATIONAL FIRE SAFETY MANAGEMENT

Duration: Diploma of Higher Education 2 years full-time study, BSc (Hons) 4 years full-time study.

Entry requirements: Applicants will normally have completed 12 years of secondary schooling with a final average percentage of 70%. Applicants with non-standard entry qualifications will be assessed individually on merit. Applicants will be required to have a minimum average level of proficiency in English Language equivalent to IELTS band 4.5 with no band in any of the four skills (reading, listening, speaking writing) lower than 4.0.

A Foundation entry programme which starts in September of each year and runs until December is available. The foundation programme is designed to develop both English Language skills, numeracy and study skills to support students transition to studying in a Higher Education environment. English Language proficiency required for entry onto the Foundation programme is IELTS band 4.0 with no band in any of the four skills (reading, listening, speaking writing) lower than 3.5.



Start Date: January of each year

Fee: 21,000 QAR per year, total fee 84,000 QAR

This is the only course of its type available in the world today; it provides a rigorous academic programme leading to the award of an BSc (Hons) / Dip HE which is underpinned by an extensive vocational training programmes covering all the major areas of Fire and Rescue Service operations provided using the world leading training facilities at the Ras Laffan Emergency and Safety College. Graduates from this programme will have a unique opportunity to be recruited into the Civil Defence.

Course overview

The course provides a unique programme that combines academic study integrated with vocational training in fire service operations. Course content gives the student an understanding of the issues facing a strategic manager in either civil or industrial fire departments and dealing with the day-to-day corporate risks. There is an element of science and maths designed to strengthen underpinning knowledge and understanding of fundamental technical issues so that graduates can begin their careers having already learnt the key skills needed to be a successful fire service manager. The programme contains a series of modules aimed to develop academic skills and English such that graduates from this programme will be first class communicators on the international stage.

This combination of bespoke operational development and academic qualification has made it particularly attractive to both civil and industrial fire departments, because they recognise there is a strong correlation between high performing organisations and the quality of their academic leadership. There are numerous opportunities within the Middle East for qualified fire professionals in both civil defence organisation and also the oil, gas and petrochemical industries in which most large commercial operations have their own dedicated fire service. The academic standard for course entry is set at a high level to ensure both industry and civil defence has access to a pool of academic high achievers.

The Diploma programme provides students with the generic skills required by a professional firefighter, while the BSc (Hons) develops covers specialist vocational subjects such as aircraft and industrial firefighting. The BSc (Hons) programme also further develops the students' understanding of key concepts in fire safety engineering, dealing with specialist incidents and further developing critical thinking and research skills.

Why Ras Laffan Emergency and Safety College (RLESC)?

- **A course developed in partnership with Qatar Civil Defence aimed at producing graduates with the skills necessary to enjoy successful careers within fire departments.**
- **A unique combination of academic and vocational modules to provide graduates who are well-equipped for a career as a fire professional.**
- **Delivered at the internationally-leading fire training facilities at RLESC.**
- **The academic programme is delivered by UCLan staff who have been recruited for their experience as fire professionals.**
- **An opportunity to obtain an Advanced Diploma in two years, with the potential of obtaining a BSc by spending one academic year in the UK.**

Key Message

A unique course providing an academic qualification and an extensive vocational fire training programme.

For further information, please contact:

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This literature was compiled in November 2018 and all reasonable care has been taken to ensure its accuracy. We hope you are happy with your University experience; if not we have a complaints procedure in place, please visit uclan.ac.uk/studentcontract

YEAR 1 NFPA / Course Title Practical Training (TEEX)

472 HazMat Awareness	3 days
472 HazMat Operations	5 days
472 HazMat Product Control	4 days
472 HazMat Technician	10 days
1041 Fire Instructor I	5 days
1521 Incident Safety Officer*	4 days
1002 Driver Operator / Pumper	10 days
1006 Rope Rescue I	7 days
1006 Confined Space I & II	7 days
Code / Course Title	Credits
FV1001 Introduction to Combustion and Fire	20
FV1100 English for Fire Safety (I)	10
FV1102 Academic Skills and English (I)	10
FV1103 Skills for Fire Studies	10
FV1104 Introduction to Fire and Rescue Services	10
FV1105 Introduction to Hazards and Materials	10
FV1106 Academic Skills and English (II)	10
FV1107 Chemistry of Hazardous Materials	10
FV1108 Introduction to Fire Leadership	10
FV1109 English for Fire Safety (II)	10
FV1110 Fire Safety in the Community	10

YEAR 2 NFPA / Course Title Practical Training (TEEX)

1001 Firefighter I	11 weeks
1001 Firefighter II	4 weeks
1021 Fire Officer I	5 days
Code / Course Title	Credits
FV1207 Buildings, Materials and Fire	20
FV2104 Control of Hazardous Materials	20
FV2105 Academic Skills and English (III)	10
FV2106 Fire Safety Strategies for Communities	20
FV2108 Academic Skills and English (IV)	10
FV2110 Practical Skills for Firefighters	20
FV2113 Professional Development	20

YEAR 3 NFPA / Course Title Practical Training (TEEX)

Municipal Fire Brigade	10 days
1006 Vehicle and Machinery Rescue	5 days
1405 Marine Firefighting for Land-Based Firefighters	5 days
1081 Industrial Fire Brigade – Exterior	10 days
1003 Airport Firefighter	10 days
Code / Course Title	Credits
FV2004 Fire Safety Management and Legislation	20
FV2102 Safety, Health and Environment	20
FV2107 Fire Scene Operations	20
FV3002 Fire Protection Engineering	20
FV3004 Fire Investigation	20
FV3106 Disaster and Emergency Planning	20

YEAR 4

Code / Course Title	Credits
FV3001 Enclosure Fire Dynamics	20
FV3026 Fire and Smoke Control in Buildings	20
FV3108 Dealing with CBRNE Emergencies	20
FV3103 Hazards and Risk Management	20
FV3985 Communication and Research Studies	20
FV3900 Engineering Dissertation	20