Welcome

Thank you for showing an interest in studying Occupational Health and Safety Management at Loughborough University.

The Centre for Hazard and Risk Management is part of the School of Business and Economics and focuses on providing qualifications in the management of occupational health and safety risks. We recognise that choosing where to undertake postgraduate study is a decision that requires careful consideration. However, with over 30 years of expertise in providing training directly relevant to professionals such as yourself, a qualification from us will equip you with the knowledge, skills and confidence to excel in your career.

Loughborough is one of the country's leading universities. It is consistently rated one of the UK’s top-10 business schools and is among just 1% of business schools to hold AACSB, EQUIS and AMBA accreditation. We work with over 400 organisations all over the world and all our teaching is underpinned by both the latest research and the very latest best practice. As such, our qualifications are internationally respected by employers and help our graduates both impact positively in their organisation and further their career.

Loughborough also has a well-earned reputation for its ‘student experience’ having won national awards by the Times Higher for six years running. This ethos also applies to our executive programmes, where we provide first class facilities, teaching and student support. Indeed, many of our delegates comment every year how much they benefited from learning from other professionals on the course – a support network that lasts beyond graduation in many cases.

This brochure details the awards available within the Postgraduate Programme in Occupational Health and Safety Management. If you have any more specific questions relating to the programme then please don’t hesitate to get in touch.

Dr David Wenham
Director of the Postgraduate Programme
in Occupational Health and Safety Management

www.lboro.ac.uk/charm
Why Choose Loughborough?

World-Class Expertise

The Centre for Hazard and Risk Management (CHaRM) at Loughborough University has been providing expert training in Occupational Health and Safety Management for over 30 years.

Consistently rated as a Top-20 university and a Top-10 business school by national league tables, our teaching is geared towards application in the real world and is underpinned by high quality research and productive, long-standing links with industry.

Studying at Loughborough offers you the opportunity to gain university-accredited qualifications in Occupational Health and Safety Management at Certificate, Diploma and MSc level which are recognised and respected by employers.

Learning designed to suit you

The Postgraduate Programme

The programme is aimed at professional health and safety advisors, enforcement officers, and managerial, engineering and scientific staff with responsibilities for health and safety. It enables students to make much better informed decisions concerning the management of health and safety, as well as providing the skills and knowledge to influence company directors and managers. Overall, what individual participants take away from the course will be largely determined by their enthusiasm, interests and needs.

Programme Delivery

The programme is delivered part-time and is designed for students working in the discipline who can attend the university for a series of intensive short courses and undertake a substantial amount of home study. The combination of taught and distance learning modules enables students to undertake the course with minimal attendance requirements but provides the opportunity to participate in seminars and discussions with other students and academic staff. It also successfully overcomes the isolation which is often the feature of courses delivered solely by distance learning. There are no written examinations, as assessment is by written assignments and projects.

A Supportive Environment

We seek to provide a supportive, relaxed and professional atmosphere ideal for those returning to learning or those without an undergraduate degree.

You will be supported by an experienced Teaching Team and a dedicated administrator to ensure your studies run smoothly.

Having recently undergone a £4m refurbishment, the University’s Pilkington Library offers everything you’d expect from a leading UK university. You will be able to access over 200 databases and 60 000 electronic journals both on and off campus, including a broad range of subject areas relevant to occupational health and safety.

Your Loughborough University membership card will allow you to use the library, IT labs, sports facilities and students’ union. It will also allow you to join other academic libraries near to where you live.

Qualifications Respected by Employers

Our company values the Postgraduate Diploma in Occupational Health and Safety Management as it provides a comprehensive framework for the HSE managers within each of our businesses.

Steve Yee (INEOS Group Business HSE Manager).

There are few, if any, institutes in the UK that can match CHaRM for integrating risk issues into a multidisciplinary context and for producing broad thinkers who can also be useful to humanity and to their employers. NEBOSH is particularly proud that many of our best students go on to take higher degrees at CHaRM.

Dr Stephen Vickers, Former Chief Executive, NEBOSH (National Examination Board in Occupational Safety and Health).

First-Class Facilities

An Ideal Location

- Easily accessible via 233 of the M1, East Midlands International Airport and Loughborough railway station.
- Attractive, spacious and secure campus with excellent facilities including restaurants and cafes.
- Four star accommodation is available at Burleigh Court (www.welcometoburleigh.com), the University’s on-campus hotel and spa, as well as a number of local hotels.

Sports for All

World-renowned for sport, most of our sporting facilities (including our Olympic-sized swimming pool and Powerbase Gym) are available to all students and cater for all levels of ability.

Qualifications Respected by Employers

Professional Development

Holders of the Diploma (and MSc) satisfy the requirements for graduate membership of IOSH and membership of the International Institute of Risk and Safety Management (IRSM), providing professional recognition for your studies. The course is designed to be challenging and career enhancing, with excellent opportunities to network with professionals from a range of sectors.

Personal Development

Feedback from past students has highlighted that several core skills are developed or improved during the course:

- Data collection, analysis and interpretation
- Written English and presentation skills
- Critical evaluation and reflection

These skills have been used by past students in, for example:

- Strategy development
- Formulation of policy
- Report writing
- Negotiation and influencing
- Presentations

Adding value to your employer

As a university with superb links with industry, we understand the needs of business. That’s why this course is geared towards real life management, developing skills you can apply to the benefit of your organisation, and assessing these through work-based assignments, which provide a direct return on investment.

Organisations represented on the programme in recent years include:

- Aluminium Bahrain
- Amica Plc
- Balfour Beatty
- Birmingham City Council
- BP
- Esteve Lauder Companies
- Exxon Mobil
- Heart of England NHS Foundation Trust
- INEOS
- Mars Petcare UK
- National Grid
- Network Rail
- Novartis
- Pfizer Ltd
- Qatar Petroleum
- Rolls Royce
- ROSPA
- Royal Mail
- Severn Trent
- Shell
- Siemens
- Tata Steel
- TOTAL
- Travis Perkins
- UK Coal
- Virgin Atlantic
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Programme Structure

The postgraduate programme in Occupational Health and Safety Management is offered at Certificate, Diploma and Masters level. Students can study each in turn or begin at different entry points according to prior qualifications.

Certificate

This is appropriate for those individuals who require knowledge of health and safety management, risk management and legislation but who do not require the broader range of knowledge provided by the Diploma. Candidates must attend and successfully complete the assessment elements of Modules 1 and 2 and two others selected from Modules 3 to 5. Each module requires an average commitment of 150 hours. This includes the short courses.

Modules 1, 2 and 5 Short Courses
Each module comprises a one-week intensive short course held at the University.

Modules 3 and 4 Distance Learning
Each of these modules is taught through distance learning - you receive a package of course material to guide you through the modules.

Diploma

This is most appropriate for those individuals who require a broad knowledge of all current occupational health and safety management issues required by the competent health and safety professional. Candidates must attend and successfully complete the assessment elements of Modules 1 to 6.

Module 6 Evidence Based Practical Project
This project gives students the opportunity to apply one or more aspects of the topics studied in the earlier modules in response to a current workplace-related problem.

MSc

Students who have successfully achieved the elements of the Diploma may undertake a part-time research project (Module 7) within an area of health and safety. Students must attend a total of four days training in research methods and successfully complete a research project of 12 months duration.

Module 7 MSc Research Project
Students submit a dissertation of approximately 20,000 words achieved through part-time research over 12 months.

MSc Entry for existing Diploma holders

Prospective students who already hold a recognised Diploma in Occupational Health and Safety may be admitted to the Programme and given credit for their existing awards.

The Diplomas that are recognised include:
- National Examining Board in Occupational Safety and Health (NEBOSH) National or International Diploma in Occupational Safety and Health (Level 6)
- British Safety Council Diploma in Occupational Safety and Health (Level 6)
- IOSH-recognised Diploma from another University

This means that such students are given exemption from Modules 1-5 inclusive and therefore have to successfully complete Module 6 (Evidence Based Practical Project) and Module 7 (MSc Research Project) - please see page 6 for details.

A one-day induction is provided at the beginning of Module 6 for which attendance is required. This outlines the requirements for the project and the online and library resources available. It also includes a discussion with each student’s project supervisor. Students who successfully complete this project may then proceed to Module 7.

PRACTICAL

RESEARCH

Certificate
Diploma
Module 1 Occupational Health and Safety and the Law
Module 2 Risk Management
Module 3 Management of Physical Hazards (distance learning)
Module 4 Occupational Health Management (distance learning)
Module 5 Safety and the Management of People
Module 6 Evidence Based Practical Project (distance learning)
Module 7 MSc Research Project

Certificate
Diploma
MSc

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A well structured course providing a great opportunity to expand your knowledge with professional colleagues from a range of industries.

Lorne Taylor – Amerada Hess

For me Loughborough was far more than a taught and learned experience; it was arguably the best thing my company persuaded me to do and I’m so pleased that they did so.

Successful completion of the full MSc course (something I never for one minute imagined that I could do) allowed me to face the world of the safety practitioner with so much more confidence in my ability to deliver professional and pragmatic safety leadership advice.

Paul Mahoney, Group Health and Safety Advisor, Samworth Brothers Ltd

I was asked to give a presentation on Emergency Preparedness to the HSE and 140 representatives from the NE Chemical industry. From my Diploma project I had gained a wealth and depth of knowledge on the topic and on the day the presentation went really well. There is no doubt in my mind that the Loughborough course has developed my knowledge, confidence and presentation skills.

John Hedford, Health and Safety Manager, Huntsman Polyurethanes

A comprehensive course taught in an enjoyable, friendly atmosphere.

Mike Clarke – Dupont Ltd
What will I learn?

The following provides a broad outline of the content of each module. This however, may change to reflect new developments in health and safety management, technology and legislation.

Module 1 Occupational Health and Safety and the Law
- The British Legal System – Common, Statute, Civil and Criminal Law
- The Role of the Courts and the Judiciary
- Tort of Negligence
- Employers’ Liability, Occupiers’ Liability, Vicarious Liability
- Health and Safety at Work Act 1974, duties of Employers, Managers, Employees, Self Employed, Importers, Suppliers and Designers
- Corporate Manslaughter
- Health and Safety Executive – structure, role and function, duties and powers of inspectors

Module 2 Risk Management
- Health and Safety Management Systems - policy, responsibility, implementation, monitoring, audit and review
- Risk Assessment – qualitative and quantitative
- Risk Perception

Module 3 Management of Physical Hazards
- Role of Standards
- Safe systems of work, permits to work
- Safety in the design and use of machinery
- Specific physical hazards including machinery hazards and guarding, electrical hazards, transport hazards, fire hazards and construction hazards
- Reliability Engineering

Module 4 Occupational Health Management
- Toxicology – routes of entry of harmful substances and their effect
- Establishment and limitations of exposure standards
- Control of Substances Hazardous to Health Regulations, assessments and control strategies
- Ergonomics
- Specific health hazards including radiation, noise and vibration, manual handling, biological hazards, environmental working conditions and stress

Module 5 Safety and the Management of People
- Human Factors – group and individual behaviour, motivation, attitude, leadership
- Safety Culture and organisational issues
- Accident Investigation
- Health and safety education and training
- Cooperation and influencing
- Occupational Stress

Each of the five modules may be undertaken as individual short courses for professional development without having to register on the programme.

Module 6 Evidence Based Practical Project

This project is an important element of the Diploma providing an opportunity to give practical effect to one or more aspects of the topics studied in the short course modules. Students will demonstrate the ability to apply their knowledge and understanding of health and safety management to a current workplace-related problem. This must be original work undertaken by the individual student. The choice of project will be discussed and agreed with the respective course tutor. Completion of the project and submission of an acceptable report, approximately 12,000 words, is required within six months.

Module 7 MSc Research Project

Students wishing to obtain an MSc must submit a dissertation of approximately 20,000 words achieved through part-time research over 12 months. Students are required to attend 2 short courses that are presented at 2-monthly intervals over the first 4 months of the programme.

Session 1 Defining research projects and methods of data collection (2 days)
Session 2 Data analysis, data presentation and preparing a research dissertation (2 days)

Prior to starting the programme students are asked to submit an outline research proposal. This will form the basis of discussion in session 1. Students are allocated a personal supervisor who will provide support and guidance throughout the length of the project.

Shortly before my completion of the Diploma, I was offered a promotion within my company and the skills and knowledge garnered during the course were instrumental to my rise within the company and my ability to effectively carry out my new responsibilities. The academic and administrative staff were affable and always willing to help. The atmosphere was relaxed and I developed friendships with fellow HS&E colleagues that made the experience one that I wholeheartedly recommend.

Hamza Shuaib, HS&E Manager, Tube Lines Ltd

High quality tuition, academic supervision and resources were provided within the framework of a coherent and academically rigorous programme. Moreover, the programme was delivered by exceptionally supportive staff who understood the significant challenges facing students studying at Masters level while in full-time employment.

Paul Moore, QHSE Manager, MITIE Technical Facilities Management

Fantastic learning experience, second to none. Not only did I gain an MSc in Occupational Health and Safety but so did my organisation.

Mick Commons, MSc graduate 2013, Facilities Management Health and Safety Coordinator, Loughborough University
Admissions Requirements

This postgraduate programme is aimed at experienced managers, engineers and scientists in industry and commerce or in the public sector, including enforcement agencies, NHS and educational establishments.

Entry Requirements

It is unlikely that students will benefit to full advantage from the programme unless they have at least two years’ practical work experience at professional or managerial level. Whilst a previous background in health and safety management is not assumed, the programme is intensive. Students with very limited experience in the field must expect to devote considerable amounts of time and effort to their studies.

As a postgraduate programme candidates for registration should:

- Hold a degree of a Higher Education Institute of the UK, or
- Have achieved the academic requirements for corporate membership of a British chartered professional institution, or
- Hold any other relevant qualification and experience, approved by the University.

Candidates in this category will be advised on their suitability for the course.

MSc Entry for existing Diploma holders

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The Diplomas that are recognised include:

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For the latest entry requirements information please check www.lboro.ac.uk/charm

Intakes

Typically, new entrants to the Certificate or Diploma begin in February. Those joining direct onto the MSc begin in September. See www.lboro.ac.uk/charm or contact us for more details.

Applications

Details of current fees are enclosed, together with an application form. Prospective students may be invited for interview. If there is likely to be a delay in obtaining the necessary authorisation it is advisable to make a provisional application with no obligation.

The University welcomes applications from students whose first language is not English. However all applicants must have an acceptable qualification in English Language before they can be admitted to the programme. There is a range of appropriate qualifications including GCSE English Language Grade C, a Test of English as a Foreign Language (TOEFL) score of 600 or an International English Language Testing System (IELTS) score of 6.5. Arrangements for the IELTS can be made through the British Council. If you have any queries concerning these qualifications please contact the OHSM administrator.

Please complete the Occupational Health & Safety Management application form and return to:

Programme Administrator
Centre for Hazard and Risk Management
Loughborough University, Loughborough LE11 3TU
Tel: +44 (0)1509 222155
E: site.ohs@lboro.ac.uk

Funding

For students who have to fund themselves, a Career Development Loan may be available from some UK banks. These loans enable you to borrow up to 80 per cent of the course fees plus any related expenses, such as books and travel costs. Repayments do not begin until one month after you graduate. You pay interest on the loan at a preferential rate after you complete your studies, and repayments are tax deductible.

For further information, contact any of the participating banks, or call a Next Step Career Adviser on freephone 0800 100 900.