

Distance Learning Certificate of Professional Development in Risk & Safety Management



Risktec is a leading provider of consulting services for health, safety, security, environmental (HSE) and business risks and is partnered with Liverpool John Moores University (LJMU) in the UK to deliver professional training and education via face-to-face (classroom) and distance learning methods.

Risktec runs postgraduate award programmes in **Risk and Safety Management** by distance learning.

Risktec has a number of places available to applicants for **single modules** on the scheduled programmes running via distance learning in 2012. Successful students will receive a Certificate of Professional Development (CPD).

Why invest in a postgraduate award in risk and safety management?

- ☑ More punitive legislation, use of novel technology and high profile major accidents ensure that risk and safety management is a **growing profession**.
- ☑ There is a shortage of skilled risk and safety professionals, and postgraduate awards can be a 'fast-track' way into the profession.
- ☑ Obtaining a postgraduate award **demonstrates learning** rather than just attending training and, more specifically, demonstrates an ability to **think creatively** to solve complex risk and safety problems.
- ☑ Enrolling on a Risktec module ensures your learning is **relevant** to industry and the situations you are likely to encounter in the **real professional world**.

Enrolment options:

The following single modules may be studied as a Certificate of Professional Development (CPD) to gain 10 postgraduate credits:

- ☑ **Introduction to practical risk management**
- ☑ **Hazard identification**
- ☑ **Hazard assessment**
- ☑ **Health, safety and environment (HSE) management systems**
- ☑ **Risk reduction & ALARP**
- ☑ **Safety/HSE cases**

Students may attend more than one module. Anyone interested in the full award programmes (MSc, PgDip or PgCert) should email training@risktec.co.uk or visit www.risktec.co.uk/training-and-education for further information.

Who should attend?

Anyone seeking to implement practical risk and safety management within major hazard industries, such as oil and gas, petrochemical, chemical, nuclear, transportation, mining.

dream 

plan 

achieve 

Single Modules

The postgraduate modules have been designed to meet the growing need for industry-related courses and qualifications in risk and safety management. The courses are delivered by teachers with industrial experience and aim to develop the practical skills and knowledge of students.

The modules are the same as our established face-to-face (F2F) programme and are relevant and kept current through Risktec's processes for monitoring research programmes, new developments, legislation and standards, as well as experiences from across our worldwide consulting activities.

Introduction to Practical Risk Management

- Drivers for risk management
- Elements of risk management process
- Risk assessment and decision making
- Example tools, techniques and studies
- HSE management systems and cases
- Causes of major accidents

Hazard Identification

- Hazard identification techniques
- Hazard identification through the lifecycle
- FMEA
- HAZID study
- HAZOP study
- Making recommendations

Hazard Assessment

- Identifying and recording hazards
- Hazard assessment through the lifecycle
- Risk assessment matrix
- Qualitative and quantitative techniques
- Health and environmental risk assessment
- Security and business risk assessment

Risk Reduction & ALARP

- Hierarchy of risk reduction measures
- Risk reduction through the lifecycle
- ALARP principle
- Demonstrating ALARP
- Cost-benefit analysis
- Other concepts used in risk reduction

Safety/HSE Cases

- Requirements (legal, industry, company)
- Types of case by lifecycle phase
- Structure and approach
- Links with studies, HSE-MS and other interfaces
- Documenting the case
- Keeping the case live

Health, Safety & Environment (HSE) Management Systems

- Definition of HSE-MS
- Elements of HSE-MS
- Legislation, standards & guidance
- Documenting the HSE-MS
- Implementing the HSE-MS
- Leadership and organisational change

Visit www.risktec.co.uk/training-and-education for further details of each module.

How is the programme delivered?

Distance learning is delivered via LJMU's online learning environment, 'Blackboard'. The module material comprises slides and explanatory notes, as well as references to further reading and useful websites. Students engage in online activities including tests, discussions, group tasks and virtual classrooms. This approach encourages participation and interaction amongst students.

Assessment is via submission of a formal piece of coursework, together with the mandatory online activities. Support from the module teacher is available throughout the programme.



Dates

The start dates are as follows, with each module running for 2 months:

Single module	Start date
Hazard identification	1 st February 2012
Safety/HSE Cases	1 st April 2012
Hazard Assessment	1 st June 2012
Introduction to Practical Risk Management	1 st June 2012
Risk Reduction & ALARP	1 st August 2012
Safety/HSE Cases	1 st August 2012
Health, Safety & Environment Management Systems	1 st October 2012

Programme Registration

How to Register: Email training@risktec.co.uk for an application form, or call Peter Moar on +44 1925 611200. Closing date for applications is **10th day of the month before the start date** of the module. **Entry requirements** must be met (broadband internet connection, English language capability, bachelor degree or equivalent or 5+ years relevant work experience). Entry is strictly limited to 25 students.

Pricing

The prices are as follows. Payment is by card or bank transfer.

Qualification Award	Price, GBP (£)	Additional Charges
Single module CPD	£935 + VAT	Card fees will be recharged to applicant

Early applications (by 1st of month before start date of module) will pay £895 + VAT, a **discount** of £40. All payments must be received by 15th day of the month before the start date.

VAT charged will be charged at 20% for a UK based individual, UK company, EU based individual or non-business EU organisation.

No VAT will be charged for EU based businesses (but you must provide proof of trading status, e.g. VAT number, then account for VAT as required in own VAT jurisdiction under EU VAT Business to Business rules).

No VAT will be charged for an individual or company outside EU.

Why Select a Distance Learning CPD with Risktec?

- Risktec is **respected** as a leading risk and safety management consulting and education company, with some of the world's most impressive companies as clients.
 - Gaining formal postgraduate awards from a recognised institution helps improve your **career prospects** and could also increase your **remuneration**.
 - A postgraduate award helps an inexperienced graduate to prove to a prospective employer their **commitment** to the field of risk and safety.
 - A postgraduate award can be a '**fast-track**' way into the growing risk and safety market for people working in related fields.
 - An experienced person already working as a risk and safety practitioner will gain a broader and deeper **knowledge** of the subject, while also achieving formal **recognition** of their hard earned experience.
 - Risktec modules help students achieve the knowledge and skills required to apply what they have learned in the **real professional world**.
 - Participants can study at a time that best suits them, working at their **own pace** and from home.
 - Participants gain access to Risktec's **experienced consultant-teachers**, as well as the opportunity to network and interact with **other students** during group tasks and virtual classrooms.
- Distance learning **avoids the costs** of travel and accommodation associated with classroom learning.

