Risktec is a leading provider of professional training and education in Risk and Safety Management. We work in partnership with Liverpool John Moores University (LJMU) delivering postgraduate courses.

The postgraduate programme has 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 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.

These qualifications will benefit anyone seeking to implement practical risk management within highly regulated industries where the impact of loss is high, whether ‘systems’ sectors such as nuclear, defence, rail and aviation, or in ‘process’ industries such as oil and gas, petrochemical and chemical.

Apply now to start your postgraduate programme on
1st June 2019
Email: training@risktec.tuv.com or visit: risktec.tuv.com
Why invest in a postgraduate qualification in risk and safety management?

- There is a shortage of skilled risk and safety professionals, so a postgraduate qualification can be a fast track into the profession.
- More punitive legislation, use of novel technology and high profile major accidents ensure that risk and safety management is a growing profession.
- A postgraduate qualification demonstrates learning with the ability to think creatively in order to solve complex risk and safety problems.

At the end of the programme you will be able to:

- Justify the use of risk assessment through illustration of its objectives and drivers.
- Analyse and evaluate a broad range of practical risk management tools and techniques and demonstrate expertise in selected techniques.
- Devise practical solutions for real-life risk management problems.
- Develop a questioning and critical attitude to management of risks.
- Display mastery of clear and effective communication of risk.
- Demonstrate a commitment to the risk management profession.

What our students say:

- “The Risktec course is by far superior in its practicality and content” (Séona, Australia)
- “The course has been a great benefit for me and very enjoyable. So much so that I have proposed it to a number of guys in our section, one of which is about to start the same course.” (David, UK)
- “I’m SO GLAD I decided to start this coursework. It has been immediately applicable to my day to day job, and so incredibly helpful.” (Sarah, USA)
- “I’d like to compliment Risktec on developing such a great production. I sincerely believe that all safety professionals as well as people who want to increase their knowledge of risk and safety management can benefit by studying either individually or collectively to gain a higher qualification.” (Jeff, UK)

Programme Information

**POSTGRADUATE CERTIFICATE**

- The PgCert requires participants to gain 60 credits from 6 modules.
- This programme takes one year to complete, and upon successful completion, students have the opportunity to upgrade to the PgDip.

**POSTGRADUATE DIPLOMA**

- The PgDip requires participants to have gained 120 credits:
  - 60 credits from the 6 PgCert modules.
  - 60 credits from the 6 PgDip modules.
- The complete programme takes two years. Upon successful completion of the PgDip, students have the opportunity to upgrade to the MSc.

**MASTER OF SCIENCE**

- The MSc requires participants to gain 180 credits:
  - 120 credits from the 12 PgDip modules.
  - 60 credits from an academic project.
- This programme takes 3 years to complete, with the project scheduled within the last 9 months.

**IChemE Process Safety Pathway**

The IChemE Process Safety Pathway for this MSc is approved by IChemE as meeting the knowledge and understanding requirements for IChemE’s Professional Process Safety Engineer qualification.

For students wishing to follow the IChemE Pathway, the PgDip modules must include Physical Effects Modelling and Incident Investigation & Analysis. Other students may choose HAZOP Study and Safety/HSE Cases.
The MSc project comprises a dissertation of approximately 15,000 words. The project is selected in consultation with Risktec and LJMU and requires the student to justify the project’s objectives and development plan. Risktec guides the student in selecting a state-of-the-art topic in risk and safety management that is of real interest to current and prospective employers. The student liaises with an academic (LJMU) and industrial (Risktec) supervisor throughout the project.

Completing the MSc enables the student to demonstrate an in-depth knowledge of specific issues related to their dissertation topic, present systematic and relevant written arguments and apply analytical skills in a rigorous and comprehensive manner.
Delivery & Pricing

How is the Programme Delivered?
The programme is delivered by distance learning via our online learning environment, Risktec Online. The module material typically comprises 150 slides with explanatory notes, videos, references to further reading and useful websites. During each module students engage in approximately 10 online activities including tests and discussions, which encourage participation and interaction. Each module has a duration of 8 weeks and culminates with a formal written assessment. Support from the module teachers is available throughout the programme. Our distance learning programmes are 100% online, therefore students can study from anywhere in the world.

Dates and Pricing (2019)

<table>
<thead>
<tr>
<th>Qualification Award</th>
<th>Start Date</th>
<th>Duration</th>
<th>Early Application Price (GBP)</th>
<th>Standard Price (GBP)</th>
<th>Upgrade Price (GBP)</th>
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<tr>
<td>MSc</td>
<td>1st June 2019</td>
<td>3 years</td>
<td>£16,140</td>
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<td>PgDip</td>
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<td>12 months</td>
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Early application price ends 19th April 2019.
Customers might be subject to Value Added Tax (VAT) charges.
Upgrade prices may vary with future LJMU fee changes and other adjustments for inflation.

Programme Enrolment

Entry requirements for all applicants
- A relevant bachelor degree or equivalent, or 5+ years of relevant work experience
- Proven English language capability
- Broadband internet access

Enrolment options
Students have the option of either enrolling directly on to the MSc, or enrolling initially on the PgCert and then upgrading to the PgDip and finally the MSc.

New for 2019

Risk and Safety Management Degree Apprenticeship
Risktec’s MSc in Risk and Safety Management satisfies the academic requirements for the Risk and Safety Management Degree Apprenticeship. Employers in England can select this MSc with LJMU as the Main Provider.

How to Register
Email Vicky Billingham at training@risktec.tuv.com for an application form and further information
Apply early to book your place