

Risktec Programmes in Risk and Safety Management



TÜVRheinland[®]
Risktec
Professional Qualifications

Risktec is a leading provider of professional training and education in Risk and Safety Management, with some of the world's most impressive companies as clients.

We offer distance learning training to students worldwide who are seeking a qualification in risk and safety management. The following Risktec Professional Qualifications (RPQs) are offered:

- **Risktec Assessed Certificate (RAC)**
- **Risktec Assessed Diploma (RAD)**
- **Risktec Assessed Masters (RAM)**



These qualifications are based on the same content and learning outcomes as the Risktec postgraduate qualifications (PgCert, PgDip and MSc) but have a different, lighter level of assessment. They are directed at those who still wish to achieve a qualification delivered by industry-recognised practitioners, but have less time available for study than is needed for the university-validated programmes.

Why invest in a qualification in risk & safety management?

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

Why invest in a Risktec Professional Qualification?

- We believe the RPQs to be the world's first awards designed by professionals, for professionals, in the high hazard industries.
- The RPQs combine and condense the collective knowledge of over 50 of our most highly experienced consultants and aim to enhance the knowledge and practical skills of students.
- Enrolling on a Risktec programme ensures that your learning is relevant to industry and the situations you are likely to encounter in the real professional world.

Programme Information

How are the programmes delivered?

The RPQ programmes are delivered via our e-learning environment, *Risktec Online*. Students download the material for each module which typically comprises 150 slides with explanatory notes, one or more videos, plus references to further reading and useful websites. You can participate in online activities to confirm your understanding.

The programmes are 100% online, enabling you to study and submit your formal written assessments from anywhere in the world. All students who complete a programme successfully will receive a Risktec Professional Qualification award certificate.

Why select a distance learning programme 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.
- Programmes are developed and delivered by Risktec's consultants, who are practising industry professionals
- Gaining a qualification helps improve your career prospects and could also increase your remuneration
- A qualification helps those with less experience to prove their commitment to the field of risk and safety to a prospective employer
- 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
- Distance learning allows you to study at a time and location that best suits you, working at your own pace
- Participants gain access to Risktec's experienced consultant-teachers.

Risktec modules are designed for anyone seeking to implement practical risk management within high hazard industries, such as:

- Oil and gas
- Petrochemical
- Chemical
- Nuclear
- Transportation
- Mining
- Conventional power
- Renewables



Programme Information

The RAC programme consists of 6 modules; the Principles of Risk Management module, plus a choice of 5 out of the 18 remaining modules. You are required to submit four 1,000 word assessments.

The RAD programme consists of 12 modules; the Principles of Risk Management module, plus a choice of 11 out of the 18 remaining modules. You are required to submit eight 1,000 word assessments.

Each module involves up to 15 hours of part-time study. All assessments will include elements of research, independent thinking and analysis. The assessment will be marked by Risktec teachers.

The RAM programme comprises the RAD programme plus a project dissertation of approximately 4,000 words on a topic selected in consultation with Risktec. Risktec can help you choose a state-of-the-art topic in risk and safety management that is of real interest to current and prospective employers. You will be assigned a Risktec supervisor for the project. Completing the RAM enables you to demonstrate a good knowledge of specific issues related to your dissertation topic, present systematic and relevant written arguments and apply analytical skills.

MODULES:

Availability, Reliability & Maintainability Analysis

Bowtie Risk Management

Culture, Behaviour & Competency

Emergency Response & Crisis Management

Engineered Risk Control Systems (Oil & Gas)

Functional Safety of Safety-Related Systems

Hazard Identification

HAZOP Study

HSE Management Systems

Human Factors in Design & Operations

Incident Investigation & Analysis

Oil & Gas and Process Industry QRA

Oil & Gas and Process Industry Risk Studies

Physical Effects Modelling

Principles of Risk Management

Risk Analysis

Risk Reduction & ALARP

Safety/HSE Cases

Workplace Safety

Further information about the module content is provided at:

www.risktec.tuv.com/training-and-education/risktec-professional-qualifications.aspx



Registration & Pricing

Registration

Email training@risktec.tuv.com for an application form.

Entry requirements

The ability to study and perform at ISCED Level 6 (a university bachelors degree), proven English language capability and broadband internet access.

Enrolment options

You can enrol on to any of these programmes at a time that suits you. It is possible to enrol initially on the RAC and then upgrade to the RAD and finally the RAM. As alternatives to these programmes, Risktec Assessed Specialisms (RAS) and Single Modules are available. For further information visit:

www.risktec.tuv.com/training-and-education/risktec-professional-qualifications.

2018 Prices

Qualification Award	Number of Modules	Number of Assessments	Completion Deadline	Price (GBP)	Upgrade Price (GBP)
RAC	6	4	8 months	£1,875	N/A
RAD	12	8	16 months	£3,175	from RAC £1,875
RAM	12 plus project	8 plus project	19 months	£3,975	from RAD £850

Payment

Payment in advance, either by credit/debit card or bank transfer.

Customers may be subject to VAT, as follows:

- VAT will be charged at 20% for a UK-based individual or UK company
- VAT will be charged to a EU-based individual at the rate specific to their country of residence
- No VAT will be charged for an EU-based business (but you must provide proof of trading status, e.g. VAT number, then account for the VAT in your own jurisdiction under EU VAT business to business rules)
- No VAT will be charged for an individual or company resident outside the EU.



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