

# Research Methods in Risk and Safety Management

## **Purpose**

To provide the theoretical background for conducting postgraduate project work. The module provides a valuable opportunity for graduates to acquire necessary skills and training to conduct research at postgraduate level. This includes giving the student an opportunity to develop ideas for a project/dissertation in risk and safety management and to engage with potential supervisors.

## **At the end of the course you will be able to**

1. Communicate findings in an accepted format
2. Assess previous research completed in a subject area
3. Critically appraise research data and assimilate, integrate and discuss in a logical way
4. Demonstrate compliance with appropriate ethical standards related to any research undertaken
5. Produce an appropriate project description and specification.

## **Outline content**

- Study skills review
- Introduction – why do research?
- Defining the research problem
- Literature search and review techniques
- Research methodologies including statistical techniques, questionnaires and interviewing
- Project analysis and design
- Ethics in research
- Project planning
- Time management
- Gantt charts
- Presentation skills

## **Recommended prior study or pre-requisites**

Education, skills or experience equivalent to undergraduate level

## **Who should attend**

All students progressing from PgDip to a Masters degree

## **Delivery Methods**

Face-to-face, Distance Learning, or Blended Learning

## **Levels of Assessment**

- Attendance only
- Assessment by Risktec
- Postgraduate Qualifications: PgCert, PgDip and MSc

## **Assessment details**

Postgraduate programmes: activities and assignment (total about 80 hours)

## **Module details**

Level: Masters  
Duration: 2 days (F2F), or  
8 weeks (Postgraduate DL)

## **Price**

For prices and further information, or to book a course, please contact **Vicky Billingham** at [training@risktec.tuv.com](mailto:training@risktec.tuv.com)

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