Institute of Risk Management

IRM Training Courses

www.theirm.org/training

irm
Developing risk professionals

Contents

Introduction 4
Course structure 5
Risk Essentials Masterclass 6
Senior Risk Masterclass 7
Fundamentals of Risk Management (FoRM) 8
Embedding Risk Management 10
Practical Risk Appetite and Tolerance 11
Risk Culture 12
Risk Reporting 13
Effective Risk Registers and Assessment 14
Optimising Risk Workshops 15
Choosing and Using Key Risk Indicators 16
Managing Risk in a Digital World 17
Reputational Risk 18
Risk Champions 19
Organisational Resilience 20
Risk in the Boardroom 21
Improving Decision Making and Expert Judgement 22
Project Risk Management 23
Risk Management for Oil and Gas 24
Risk Management for Infrastructure 25
Root Cause Analysis - Advanced Problem Solving 26
People Risk and Resilience Discovery 27
Certificate in Quantitative Risk Management (CQRM) 28
IRM Trainers 30
Webinars 32
In-house 33
Accreditation 34
IRM Qualifications 35

Introduction

The Institute of Risk Management (IRM) is the leading professional body for Enterprise Risk Management (ERM). With over 30 years of experience, we have set the leading industry standards for risk management.

We have worked with some of the largest firms all over the world to help build excellence in risk management. We do this by offering internationally recognised training and qualifications, publishing research and guidance and setting professional standards for companies to work towards.

We are a not-for-profit membership body and our members work in all industries, in all sectors all over the world.

Training courses

All of our courses are highly engaging and interactive. With practical case studies and exercises, you will use valuable tools and techniques to assess different aspects of risk management which you can put to use straight away upon returning to work. Our courses are benchmarked against the international standards of ISO 31000. You will gain CPD hours and a certificate of attendance for each course you attend.

Trainers

Each trainer is an IRM approved trainer, this means they have gone through a lengthy assessment and evaluation process to ensure their skill set and experience is broad, extensive and relevant to each subject matter. Our trainers are highly skilled, personable and have an in-depth knowledge of their subject field. They are very hands-on and will help you apply the learning materials to your individual needs.

For further details please visit **www.theirm.org/training** or email us at **training@theirm.org.**

Course structure

All IRM courses are based on the concept of ERM. The courses are set to the international standards of ISO 31000 and each course is aligned to a specific part of the ISO framework to help you identify the most suitable course.

ISO 31000 risk	IRM training courses
Principles of Risk	> Fundamentals of Risk Management (FoRM) > Risk Masterclass
Context and Objectives	> Embedding Risk Management > Practical Risk Appetite and Tolerance > Senior Risk Masterclass > Risk Champions > Project Risk Management > Managing Risk in a Digital World > Risk Culture > Risk Management for Oil and Gas > Risk Management for Infrastructure > Enterprise Risk Management for leaders, influencers and decision makers > People Risk & Resilience Discovery
Risk Assessment	> Effective Risk Registers and Assessment > Optimising Risk Workshops > Root Cause Analysis - Advanced Problem Solving
Action, Monitoring and review	> CQRM: Certificate in Quantitative Risk Management > Risk Reporting > Organisational Resilience > Choosing and Using Key Risk Indicators
Communication and Consultation	> Risk in the Boardroom > Reputational Risk > Improving Decision Making and Expert Judgement

Risk Essentials Masterclass

Course overview

This masterclass is based on the content of our three most popular and practical courses and brings them into a tailored masterclass of risk management essentials.

Day one will focus on our FoRM course. You will be introduced to risk management; what it is, the framework, examining the risk processes and covering the context and vocabulary of risk management.

Days two, three and four will focus on the risk management framework and practical implementation tools. You will deep dive into key risk management topics including: Objective setting & understanding, risk appetite & culture, risk identification & assessment, risk responses & resilience to handle change and risk assurance & communication.

On day five you will prepare your case study for presentation, offering you the chance to have an experienced risk professional critique your case study as well as learn from other delegates perspectives and organisations.

Duration

5 days.

Who should take this course

- Risk Managers & practitioners
- Executives, Heads of Departments & CROs
- Student studying the certificate & diploma
- Risk Champions & facilitators
- Internal auditors
- HR Managers & IT Risk Managers

Learning objectives

- Gain a broad understanding of ERM and the role it plays in organisations
- Learn about the function and role of the five main stages of the risk framework
- Understand organisation objectives, the drivers, KPI's and KRI's to help identify risk
- Learn about risk appetite and statements, and how risk culture can define your risk maturity and appetite
- Examine risk identification techniques, and ways to present them to different stakeholders while identifying effectiveness and control
- Risk controls and how to respond; creating business cases for new controls
- Risk assurance: Assuring stakeholders, horizon scanning and risk and audit

For more information, please visit:

www.theirm.org/riskmasterclass

Senior Risk Masterclass

Course overview

This masterclass is based on three days of highly intensive strategic risk training that is designed for a senior audience. To ensure full effect, it is advisable to have a broad understanding of risk management before participating in this course.

This course will cover ERM from a senior management perspective and will place a heavy focus on Governance, Risk and Controls (GRC). The three days will focus on business dilemmas that fall around risk culture and people in risk. The content will cover risk appetite and tolerance, risk culture, reputational risk and place a heavy focus on risk governance and board level risk.

The learning objective of this course is to address business dilemmas and help create a culture in your organisation that ensures that risk management is not just a checklist feature and that it's an embedded component in your organisation's DNA. You will learn what the most important processes are to manage in your organisation and what processes can and should be used to help your organisation remain in "safe" mode.

Duration

3 days.

Who should take this course

- Senior risk professionals
- Business leaders (CEOs, heads of function, senior managers)
- Assurance providers, e.g., internal and external auditors
- Non-executive directors (particularly those with responsibility for audit and risk)
- Professional advisors wishing to provide more expert support for their clients' market

Learning objectives

- Gain an advanced understanding of GRC
- Examine external risks and how they can impact your organisation
- Identify key risk in your organisation
- Learn tools and techniques to measure and monitor control effectiveness
- Identify key management processes required in your organisation
- Forward thinking: Horizon scanning and scenario planning
- How to communicate key risks to and with senior management teams and stakeholders

For more information, please visit:

www.theirm.org/seniormasterclass

Fundamentals of Risk Management (FoRM)

Course overview

Managing risk is an inherent part of delivering organisational success today. This course covers the fundamentals of enterprise risk management in a dynamic and interactive learning environment. The course will use the theory and practice of risk management in-line with international standards (ISO 31000) and industry best practice.

The course uses a combination of case-studies, practical exercises and current affairs to bring material to life. Our trainers will bring you a wealth of industry expertise. On completion of this course you should have a solid understanding of how effective risk management can benefit your organisation.

Duration

2 days.

Who should take this course

- Anyone who needs to understand risk management and the role it plays in there are of business (Operational and Support Managers)
- Anyone who needs to know how risk affects strategy and decision making (Senior Executives)
- Anyone new to risk who wants to feel more confident in enterprise risk management
- Anyone who wishes to enter the risk profession
- Anyone looking for a refresher to enhance their knowledge
- Students who wish to use the course to support their study material for the certificate and diploma (IRM students)
- Anyone who needs to know about the relationship between risk management and audit and compliance (risk, audit and compliance professionals)

Mark Turner BSc, CMIRM
VP Risk Management, Airborne and Space Systems Division
Leonardo MW Ltd

"The FoRM course gave me a greater appreciation of the different aspects of risk management, including completely new concepts about corporate governance risk."

Learning objectives

Setting the scene

- Understanding risk maturity
- Understanding the risks around us

What is Risk?

- Learn how to define risk
- Understanding how risk management can be used to both maximise opportunities and minimise threats
- Understanding the principles and processes of risk management
- Establishing the attributes of effective risk management

Context and Objectives

- Understanding the purpose and scope of risk management
- Establishing the relevant risk framework including roles & responsibilities, policies and appropriate guidance
- Develop an awareness of risk appetite

Risk Assessment

- Gain and awareness of identification techniques
- Assessing risk and selecting appropriate actions and controls using key tools, such as risk registers, risk bow-ties and risk matrices
- Practically applying risk assessment using case studies to identify and analyse

Risk Action

- Understanding risk treatment plans and smart actions
- Recognising control effectiveness
- Awareness of business resilience

Monitoring, Communication and Reporting

- Techniques to keep the risk management process alive through effective monitoring and reviewing
- Develop and appreciation of effective risk reporting
- How to effectively communicate risk to all levels of your organisations and to external stakeholders

For more information, please visit:

www.theirm.org/form

Embedding Risk Management

Course overview

Examine the barriers that prevent you from embedding risk management in your organisation, and the tools and techniques to analyse potential solutions.

You will learn advanced risk management skills, as well as general management techniques to add value to risk-based decision-making at all levels of your organisation.

Who should take this course

- Heads of Department
- Risk Managers
- HR Managers
- Chief Risk Officers

Learn about

- Creating a robust action plan for an embedded ERM framework
- Enabling the board to anticipate and handle risks in meeting strategic objectives
- Identifying behaviours that support enterprise risk management
- Developing your own risk management tools, maturity models and risk appetite models

Duration

2 days.

Emily Thompson
Business Continuity Manager, Capita Plc

"The trainer had great energy, and in-depth knowledge of techniques to draw risk information out of organizations. I would recommend this course to others looking to improve their skills relating to risk management in their organisation."

For more information, please visit:

www.theirm.org/embeddingrisk

Practical Risk Appetite and Tolerance

Course overview

This course explains practical risk appetite and tolerance and how it plays a crucial role in effective risk management. You will learn how to define specific categories of risk and use case studies to determine the appropriate level of risk to take in-line with business objectives.

Who should take this course

- Heads of Department
- Risk Managers
- HR Managers
- Chief Risk Officers.

Learn about

- The basic concepts and links between risk appetite, governance and corporate performance
- Applying risk appetite techniques to overcome challenges and establish monitoring tools
- Managing and developing a risk appetite framework and programme to add value to strategic decision

Duration

2 days.

Vince Hayler
Change and IT Risk Specialist, Old Mutual Wealth

"Well designed, professional and internationally recognised approach to risk management training that aligns with the needs of modern businesses. Provided good opportunity for group discussion and used appropriate examples to re-emphasise understanding."

For more information, please visit:

www.theirm.org/riskappetite

Risk Culture

Course overview

This one day course will cover the concepts of risk culture and what it means for your organisation. You will also learn how to improve risk taking through the implementation of effective risk management techniques.

Delivered through presentations, interactive workshops and group work, you will have plenty of opportunities to learn from the experiences of other delegates.

Who should take this course

- Risk Practitioners
- Risk Managers
- Operations Managers
- Heads of Department
- Chief Risk and Finance Officers
- Chief Executive Officers

Learn about

- How significant risk culture and control are to organisations, and the different levels of risk culture
- The external and internal factors which can affect the risk culture of an organisation
- Reviewing and evaluating various approaches to monitoring risk culture, including the use of surveys and metrics
- Different regulatory approaches to risk culture, including HSE, financial services and financial reporting

Duration

1 day.

Adnana Manda
Head of Risk Partners
Society for Worldwide Interbank, Financial Telecommunication

"Dynamic and engaging. The content was balanced between delivering rich insights and allowing sufficient flexibility to adapt to participants objectives."

For more information, please visit:

www.theirm.org/riskculture

Risk Reporting

Course overview

Many organisations already have risk reporting processes in place but these are not always reviewed as often as they should be. Timely, accurate and effective risk reporting is an integral part of a strong management framework, ensuring that the most up-to-date risk reporting techniques are being used to enhance decision-making.

This one day course will explore the best and most up-to-date practices, providing a grounding in the design and implementation of effective risk reporting.

Who should take this course

- Risk Managers
- Operations Managers
- Business Executives
- Finance Managers
- Data Officers, Managers and Executives

Learn about

- The strengths and limitations of various risk reporting tools such as risk registers, key risk indicators, risk matrices
- How risk reporting fits into strategic decision making, controls and reporting
- The recent developments in risk reporting tools and methodologies
- Managing your risk reports effectively, including: Producing reports for different audiences; potential problems with collecting data; designing a report; and using risk reporting systems

Duration

1 day.

For more information, please visit:

www.theirm.org/riskreporting

Effective Risk Registers and Assessment

Course overview

A good risk register informs corporate decision-making, and allows an organisation to show how it is identifying and managing threats to its objectives effectively.

This course gives you practical tools and techniques to create your own risk management toolkit. Find out how to engage the interest of all stakeholders to capture valuable information from them, and how to inform decision makers of the greatest threats they face.

Learn about

- Designing a fit-for-purpose risk register
- Ensuring your register is the go-to dashboard for status reports
- Analysing business objectives and defining the scope of risk assessments
- Identifying the most appropriate risk assessment technique
- Planning and facilitating risk assessments
- Evaluating risks based on their rating and your organisation's risk tolerance

Who should take this course

- Risk Managers
- Risk Champions
- Risk Facilitators
- Internal Auditors
- Health and Safety officers
- IT Risk Managers

Duration

1 day.

Karen Giles
Senior Manager Compliance, The Grass Roots Group Holdings Limited

"The trainer is fantastic. She explains things very well and makes the effort to get everyone involved. She has the practical skills to back it up, bringing real life situations into the training."

For more information, please visit:

www.theirm.org/effectiveregisters

Optimising Risk Workshops

Course overview

Risk workshops are the primary method through which risk information is collected and discussed. This course will explore how to make your workshops more engaging, helping to embed risk management as a critical and valuable process within your organisation.

This course provides you with the guidance and tools to run workshops effectively.

Learn about

- Planning workshops more effectively, ensuring the right people are involved
- Developing more interactive risk tools and techniques to make workshops more engaging
- Facilitation skills for encouraging contributions from participants
- Communicating quickly and effectively following the risk workshop, ensuring calls to action are followed up

Who should take this course

- Chief Risk Officers
- Heads of Risk Management
- Risk Analysts
- Company Secretaries
- Heads of Internal Audit
- Internal Auditors
- Compliance Officers and Managers
- Risk Management Consultants
- Quality and Standards Managers

Duration

1 day.

For more information, please visit:

www.theirm.org/optimisingrisk

Choosing and Using Key Risk Indicators (KRIs)

Course overview

KRIs help organisations prevent risks and exploit the opportunities they offer. This one day course will guide you through the use of KRIs, showing you how they can be used as a powerful management tool to improve risk awareness and the execution of business objectives.

Delivered through a mix of presentations, group discussions and guided exercises, you will learn, step-by-step, the methodology behind preventive KRIs. By the end of the course you will understand the role played by KRIs within an enterprise-wide risk management framework.

Who should take this course

- Risk Managers
- Risk Practitioners
- Risk Champions
- Chief Risk Officers
- Internal Auditors
- Governance and Compliance Managers

Learn about

- The nature and types of preventive KRIs
- Identifying root causes and event drivers for each of your key risks
- How indicators shape an organisation's risk culture
- Evaluating the effectiveness of draft KRIs you have been considering for use in your organisation
- Designing an efficient indicator programme in a risk management

Duration

1 day.

For more information, please visit:

www.theirm.org/kris

Managing Risk in a Digital World

Course overview

Information security and data protection have proved to be very complex risks. Organisations are inevitably susceptible to cyber threats and online data breach.

The objective of this course is to bridge the gap between IT specialists and non-technical management, so that the organisation can understand information security from a holistic perspective.

Who should take this course

- Information Security Specialists and Managers
- IT Specialists and Managers
- IT Executives. C-Suite Chief Risk, Financial and Operational Officers
- Enterprise Risk Managers
- Business Executives
- Heads of Department
- Data Officers, Managers and Executives

Learn about

- Basic threats to information security including methods and motives for breaching
- Potential impacts of an information security breach
- Protections around data and participants legal obligations to secure and protect data
- What good information security looks like in the cyber security context

Duration

1 day.

Linda Ponting
Head of Assurance, Eduserv

"The content and delivery of the course was exactly what I was hoping for as someone new to cyber risk. The content was useful and relevant and delivered in a way that kept my attention and interest, using real-life examples to make it relevant and easy to understand.

Also, I really appreciated that no IT jargon was used and explanations were given to any references which were not understood."

For more information, please visit:

www.theirm.org/digitalworld

Reputational Risk

Course overview

This interactive course teaches you how to ensure that your organisation's reputation continues to be a critical asset and how to protect it, or enhance it further, even if the worst should happen. It will focus on traditional sources of reputational risk such as supply chain and fraud, as well as the new realities of digital risk, from social media risk management to cyber risk.

It provides participants with preventative tools that protect your reputation, and the corrective tools for recovering damaged trust. More importantly, it equips participants with the knowledge to enhance current ERM frameworks by integrating reputational risk and business decision making into the framework.

Who should take this course

- Risk Managers and Executives
- Internal Audit
- Business Continuity Managers and Specialists
- Corporate Communications
- Public Affairs
- Investor Relations
- Corporate HR

Learn about

- The difference between brand and reputation and the importance of understanding the organisation's aspirations
- Risks that can impact reputation including, but not limited to, cyber attacks, social media, environmental incidents and a failure in supply chain
- Stakeholder analysis and how to link it to the risk management process
- Alternative metrics for measuring brand and reputation risk
- Protecting and enhancing reputation with effective risk mitigation strategies such as business continuity and media management
- Tools and techniques for identifying, reporting and mitigating reputation and strategic risk
- The importance of risk culture and staff in enhancing and protecting a company's reputation

Duration

1 day.

For more information, please visit:

www.theirm.org/reputationalrisk

Risk Champions

Course overview

Risk champions are integral to effective risk management. This course helps you identify risk and opportunities, and gives you the confidence to communicate the benefits of risk management to a sceptical workforce. Learn practical techniques to help influence and guide your colleagues.

Who should take this course

- Risk Champions
- Risk Analysts
- Compliance Officers
- Heads of Department
- Risk Managers
- Operations Managers
- HR Managers
- Business Continuity Managers
- HSE Managers
- Finance Managers
- IT Managers.

Learn about

- Analysing, articulating and reporting the root causes of risk to managers
- Identifying the types of risk that could have an impact on your organisation
- Conducting quality risk assessments that enable you to assist risk owners in resolving problems
- Advising directors and senior managers on improving systems
- Intervening to address instances where risk management efforts are being hampered

Duration

2 days.

For more information, please visit:

www.theirm.org/riskchampions

Organisational Resilience

Course overview

A ‘knee-jerk’ reaction to risks can be costly. Your organisation, like every other, must proactively manage risks and be resilient, planning ahead to deal with possible disruptive events.

This course will give you the knowledge, skills and tools you need to systematically manage resilience in order to future-proof your organisation.

Learn about

- How risk and resilience management can be used to support your organisation in achieving its objectives
- Effectively assessing business impacts and selecting suitable risk treatment measures to reduce uncertainty and withstand crisis
- Building a resilient culture through an integrated ERM system

Who should take this course

- Enterprise Leaders
- Heads of Department
- Risk Managers
- Operations Managers
- HR Managers
- Business Continuity Managers
- HSE Managers
- Finance Managers
- Insurance Managers
- IT Managers

Duration

1 day.

Toni-Jo Henderson, IRMCert
Risk and Assurance Manager, Medical Research Councils

“An engaging institute which provides not only training, but lots of great supportive information via different methods (webinars, conferences, newsletters and topical news information) with important notifications of new legislation and supporting guidance.”

For more information, please visit:

www.theirm.org/organisationalresilience

Risk in the Boardroom

Course overview

The board has overall responsibility and accountability for risk, and there is a growing expectation of directors to have appropriate levels of risk management knowledge. This session provides a practical view of what board members (both executive and non-executive) and board stakeholders need to know about risk management.

Learn about

- The risk management process from a board perspective
- Concepts such as risk appetite, risk culture and the ‘extended enterprise’
  – based on IRM studies of these areas
- Promoting risk management as a key element of good governance
- Identifying, measuring and assessing critical business risks

Who should take this course

- Executive Board Directors
- Non-Executive Directors
- Board Trustees
- Company Secretaries
- Heads of Department
- Senior Managers
- Chief Risk Officers
- Risk Directors
- Risk Managers
- Compliance Managers

Duration

1 day.

Mio Newbould, Affiliate Member
Internal Audit Manager, Brother International Europe Ltd.

“One of the most effective training sessions I have attended. The trainer managed to cover a lot of ground in a short period of time with an engaging and thought-provoking manner.”

For more information, please visit:

www.theirm.org/boardroomrisk

Improving Decision Making and Expert Judgement

Course overview

The course will give you the understanding and tools you need to deal with uncertainty in business and the methods to help you make better quality decisions for the future.

You will cover analytical and intuitive decision making and learn how to avoid the systematic errors that can affect decision makers.

Who should take this course

- Risk Managers
- Heads of Department
- Senior Executives
- Decision Makers
- Strategic and Operational Managers

Learn about

- The relevance and value of the risk profile in managing risk and making better decisions
- The role played by heuristics (‘rules of thumb’) and bias in the workplace
- Identifying the risk data behind operational and strategic decisions
- Implementing methods for creating realistic scenarios for assessing likely outcomes

Duration

1 day.

For more information, please visit:

www.theirm.org/decisionmaking

Project Risk Management

Course overview

An introduction to project risk management that teaches you to identify, classify and manage risk systematically for the duration of a project. Learn how to control the likelihood of risks occurring and how to mitigate the impact of an adverse risk event, whilst taking full account of corporate aims and managing your team.

Who should take this course

- Project Managers
- Project Risk Managers

Learn about

- The process involved and definitions of project risk
- Planning and initiating project risk management
- Using structured risk descriptions, identification techniques and a risk register
- Implementing responses, updating plans and keeping processes alive

Duration

1 day

For more information, please visit:

www.theirm.org/projectrisk

Risk Management for Oil and Gas

Course overview

The course covers the fundamental aspects of ERM, but specifically tailored for the oil and gas sector.

You will learn about the theory and practice of risk management at an enterprise and project level, focusing on oil and gas case studies such as oil price, working in politically unstable environments, managing projects, portfolios and supply chain.

Who should take this course

- Anyone new to risk or wishing to enter the risk profession
- Executives and Heads of Departments
- Risk management practitioners of all levels requiring a refresher on recent developments in risk management
- Students studying IRM qualifications
- Project Portfolio Managers
- Project Controls Managers
- Asset Directors and Managers

Learn about

- The risk management principles, framework and processes
- Risk culture and risk maturity
- How to prioritise project portfolios based on a risk based approach
- The types of risk faced by oil and gas companies and the concepts of positive and negative risk
- Modern slavery, environment and reputation

Duration

3 days.

For more information, please visit:

www.theirm.org/oilandgas

Risk Management for Infrastructure

Course overview

This advanced course establishes the knowledge and skills required to apply the fundamentals of risk management to a project, programme or portfolio within an Infrastructure capital asset delivery environment.

The course provides an overview of risk management, explores how to develop a functioning risk management strategy and establishes an effective, step-by-step risk management process.

Who should take this course

- Any risk practitioners who work in the delivery of major infrastructure programmes
- Asset Directors and Managers

Learn about

- Risk management overview
- Risk management strategy
- Risk management process
- Designing a project risk management framework
- Project risk maturity
- Risk culture

Duration

3 days.

Caitlin McGlone, IRMCert
Project Controls Engineer

"The Risk Management in Infrastructure course provided me the right level of insights, tools and techniques that I could take back to my project and implement. It provided great practical examples and was a lot more than just risk theory."

Produced in conjunction with

Turner & Townsend

For more information, please visit:

www.theirm.org/infrastructurerisk

Root Cause Analysis - Advanced Problem Solving

Course overview

Root Cause Analysis (RCA) enables you to systematically analyse the cause-and-effect relationships of an event or situation. It identifies ways to prevent negative events reoccurring, whilst replicating the positive. This course will enable you to gain the knowledge, tools and confidence that lead to successful root cause analyses.

By the end of the two day course you will have the capability and understanding to use RCA to solve everything from 'simple' everyday issues through to tough and recurring problems.

Who should take this course

- Risk Managers
- Operations Managers
- HR Managers
- Business Continuity Managers
- Enterprise Risk Managers
- Business Executives

Learn about

- The role of RCA
- The problems and benefits of RCA processes
- How RCA can generate targeted solutions
- Gathering and managing supporting data
- Identifying effective solutions to problems

Duration

2 days.

Produced in conjunction with

SOLOGIC™

For more information, please visit:

www.theirm.org/rootcauseanalysis

People Risk and Resilience Discovery

Course overview

This course enables you to understand how your emotional intelligence, risk competencies, values, behavioural tendencies and individual risk tolerance (i.e. 'risk intelligence') contribute to your organisation's risk and resilience efforts.

Understanding how to use your own risk intelligence will provide you with an incredible insight into how to boost your own performance. Understanding how this applies to your workforce will enable your organisation to i) identify current levels of 'people risk', ii) more accurately predict others' approaches to decision-making and iii) encourage appropriate behaviour in relation to risk-taking as part of good risk culture. This will ultimately improve risk and resilience performance across the organisation.

Who should take this course

- Risk managers; Risk Coordinators; Risk Champions
- CROs; other members of the C-Suite
- Senior Management Teams
- Risk teams within a business unit/function
- Risk and compliance teams

Learn about

Understanding the People Risk and Resilience Discovery framework

- What is it?
- What risk and resilience management needs does it address?

Evolving Risk culture through better understanding people

- What are the roots of risk culture?
- How do we evolve risk culture through our people's attitudes, decisions and behaviours?

Interpreting the Risk and Resilience Discovery profile

- How do we interpret our profile?
- How can we use information on "risk intelligence" to support risk and resilience management?

Value actions

- Reflecting on own risk profile
- Exploring quick wins
- Developing personal action plans

Duration

1 day.

For more information, please visit:

www.theirm.org/peoplerisk

Certificate in Quantitative Risk Management (CQRM)

Course overview

Quantitative risk management represents the discipline which deals with the ability of an organization to quantify and manage its risk. This scientific approach to business is becoming increasingly critical in today's world as organisations need to satisfy stakeholders who demand it.

The International Institute of Professional Education and Research Certificate in Quantitative Risk Management accreditation is one of the fastest-growing international qualifications recognised by a growing number of multiple international institutions. These currently include the Project Management Institute, Chartered Financial Analyst Institute, Association to Advance Collegiate Schools of Business International, American Institute of Certified Public Accountants, the Energy Institute, Institution of Chemical Engineers and the Institute of Risk Management, all of whom are providing from 30 to 45 CPD, PDU and CPE credits.

The IIPER-CQRM is a four day classroom-based course, including a final day, two-hour open book exam. The IIPER-CQRM accreditation course will cover the detailed concepts of integrated risk management techniques.

These will include:

- Quantitative Monte Carlo Risk Simulation
- Forecasting analysis and predictive modelling
- Project portfolio selection and optimisation
- Business intelligence and data science analytics
- Strategic real options valuation

Throughout the course we will be looking at several case studies and industry applications from various multinationals so that delegates can see and understand how advanced analytics are being used globally.

This is a rigorous and detailed course with a lot of hands-on modelling and exercises. Delegates will leave the course with the full capability and knowledge of how to run all these advanced analytics, to interpret and analyse business data and to make more informed business decisions.

Learn about

- Learn the concepts and applications of qualitative and quantitative risk management as they pertain to making strategic decisions
- Understand how to identify, assess, quantify, value, model, optimise, and forecast risks and uncertainties of economic and noneconomic outcomes
- Learn how to run Monte Carlo risk simulations, perform econometric and predictive modelling, and implement risk diversification in portfolios (products, assets, commodities, etc.)
- Have an understanding of how to mitigate, hedge, and reduce risks through the application of strategic real options techniques and models
- Learn how multinational corporations make strategic business decisions under uncertainty, through the use of multiple business cases and hands-on modelling examples

Who should take this course

Any professional interested in acquiring updated and practical knowledge in risk management from a quantitative risk management approach to measure and analyse business data, and make informed decisions.

Duration

4 days.

Produced in conjunction with

IIPER
INTERNATIONAL INSTITUTE OF PROFESSIONAL EDUCATION AND RESEARCH

For more information, please visit:

www.theirm.org/cqrm

IRM Trainers

Joachim Adenusi, CFIRM

Joachim Adenusi is a doctoral candidate with the African Leadership Centre at King's College London. He is a chartered Insurer with The Chartered Insurance Institute, with over 25 years of risk, governance, and strategic management experience, spanning financial services, public and health sectors, manufacturing, consulting and academia.

Dr Aarti Anhal

Aarti is a resilience coach, advisor and mentor. Renowned for her passion for the subject and dynamic style of facilitation, she has been working in the field of security, risk and resilience since 2001. Aarti has spent her professional career equipping operational teams and executives with the skills and tools they need to build their resilience capabilities and succeed in today's complex environment.

Dr Simon Ashby, PhD

Simon previously worked as a financial regulator and senior risk manager in several top financial institutions. With a PhD in corporate risk management, Simon has published many academic papers and policies and is an Associate Professor at Plymouth Business School.

Kate Boothroyd, CFIRM

Kate is an experienced risk management trainer and consultant. Kate has particular expertise in project and corporate risk management, training and development, and internal audit. She has worked for major clients in both the public and private sector across a variety of countries and industries, including oil and gas, mining, utilities, energy, construction, civil engineering, nuclear, housing, education and pharmachem.

Louis Cooper

Louis is a Fellow Chartered Accountant ('ICAEW') and a member of the Institute of Risk Management ('IRM'), the Institute of Internal Auditors and the British Standards Institution. He is also qualified teacher with a Bachelor of Education Honours degree. He has over 20 years' experience in governance, risk and assurance services and in public practice has worked for all of the 'Big 4' Accounting firms

John Crawley, CFIRM

John is a high-impact contributor with extensive experience in a range of disciplines including Finance, Risk Management, IT, HR, Strategy, Asset Management, Boardroom management and Business transformation. He is well respected professional with considerable expertise in running as well as advising businesses in private and public sectors, and has worked in a broad range of industries.

Richard Cross

A professional risk taker who enables intelligent and responsible risk adoption. Richard has worked in and consulted for world class organisations in several industries, including finance, government intelligence, energy, technology and utilities. He has fulfilled various executive roles such as Chief Information Security Officer, Head of Competitive Intelligence, Chief Risk Officer.

Carl Dunckley, SIRM

Carl has worked within the risk management industry for over 25 years, having gained invaluable experience within the NHS, an investment bank and within an insurance company where he manages the Risk Consulting Division. He actively provides risk consultancy services across many industry sectors which has allowed him to gain a wealth of practical experience in the application of risk management.

Sarah Gordon, IRMCert, PhD

Sarah has worked in a number of areas including risk and assurance, safety, sustainability, business divestment, technical operations, and tech start-ups. Sarah has worked with mining, energy, agricultural, construction, hospitality, software, insurance, and financial companies, together with charities and governments. She has also contributed to a number of industry leading papers and focus groups on topics.

Grant Kennedy, CMIRM

Grant has an extensive experience working within the Aerospace & Aviation Industry, at the start of his career, in progressive Senior Risk Management positions with; BAE Systems, Airbus, BAA and Global Infrastructure Partners. He has a rare blend of experience, skills and knowledge capable of influencing and improving operational management, quality and risk performance.

Alexander Larsen, CFIRM

Alexander holds a degree in Risk Management from Glasgow Caledonian University. He has 15 years of experience within risk management across a wide range of sectors, and has considerable expertise in training and working with organizations to develop, enhance and embed their Enterprise Risk Management (ERM), Business Continuity Management (BCM), and Partnership Management processes.

Christian Search, SIRM

Christian has over 15 years experience in the field of risk management. Christian was a senior consultant for global risk management consultancy firms Marsh Risk Consulting and for Aon Global Risk Consulting, as well as Head of Risk Management for an NHS Trust in London. Christian's most recent leadership role was as a senior manager for Willis Towers Watson.

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