



Course Specification for
MSc Emergency Management & Resilience
(On-line - EECT136)
(Campus - EECT010)
PG Cert Emergency Preparedness & Management
(On-line - EECT137)
(Campus - EECT013)
PG Cert Emergency & Incident Management
(On-line - EECT138)
(Campus - EECT014)
PG Cert Crisis, Security & Resilience
(On-line - EECT139)
(Campus - EECT015)
Faculty of Engineering, Environment & Computing;
School of Energy, Construction & Environment.
Academic Year: 2021/22

Please note: This specification provides a concise summary of the main features of the course and the learning outcomes that a typical student might reasonably be expected to achieve and demonstrate if s/he takes full advantage of the learning opportunities that are provided.

We regularly review our course content, to make it relevant and current for the benefit of our students. For these reasons, course modules may be updated.

More detailed information on the learning outcomes, content, and teaching, learning and assessment methods of each module can be found in the Module Information Directory (MID), student module guide(s) and the course handbook.

The accuracy of the information contained in this document is reviewed by the University and may be verified by the Quality Assurance Agency for Higher Education.

Coventry University's accreditation with CMI is currently ongoing for the relevant modules and is regularly reviewed and monitored by the CMI through their quality systems. Whilst Coventry University anticipates that these reviews will continue to be successful, if they were to be unsuccessful, the relevant module in this course would no longer be accredited and we would notify applicants and students of this change as soon as possible.

PART A Course Specification (Published Document)

MSc Emergency Management & Resilience

1. Introduction

The course is designed to give students the knowledge, skills and competencies necessary to fulfil duties that fall upon organisations, arising from civil contingencies legislation and other aligned civil defence duties in similar international contexts. It aims to equip students to prepare for known and emergent risks; deliver more effective responses to realised risks and threats and plan for and implement successful recovery strategies. The risk, preparedness, response and recovery process is covered in the context of wide-area emergencies which affect the public and require a multi-agency response, but also those crises and emergencies that affect organisational and business functions. The course is designed to provide an understanding of the issues that underlie many problems faced by emergency and crisis management practitioners and how these issues may be addressed, in practice. All of this with a view to enhancing organisational resilience and integrated emergency management.

The MSc covers a range of pertinent specialist topics within the interdisciplinary field of risk and its mitigation, emergency preparedness, response, recovery and resilience. Our course is practitioner-facing, common practice is critically evaluated through the use of case studies and the application of theory and concepts. It is taught by staff with a variety of backgrounds - both academic and practitioner. The aim is to provide those new to the field and those currently working in the sector with the skills needed to analyse approaches, identify good practice and facilitate change for the better. Many of the course team undertake relevant research and consultancy which informs module content, provides a network of guest speakers and influences the course structure.

The course also defines a series of specialist postgraduate certificates as qualification aims which then allow "top-up" to the MSc. They are feeder routes into the full MSc for two UK markets – those UK practitioners who would like a short course (4 x 15 credit modules) at FHEQ level 7 because they feel that they cannot or do not want to undertake a full MSc initially, and in addition to broaden the appeal of the suite of courses beyond the "civil contingencies" sector into the resilience and security markets.

The PG Certs will be available online and via classroom delivery.

- PG Cert Emergency Preparedness & Management – catering for those with an emergency planning remit usually associated with emergency services and local authorities looking to strengthen multi-agency integrated emergency response.
- PG Cert Incident & Emergency Management – catering for those with an emergency response remit looking to develop skills and capacity in incident management, leadership and community safety.
- PG Cert Crisis, Security & Resilience – catering for those with a remit in traditional business continuity but also in the broader resilience disciplines technological resilience, corporate resilience, and urban resilience and associated security challenges.

Students may study on a full or part time basis. The PG Certs and the MSc may be studied on campus in Coventry, online. Both modes of study will contain elements of synchronous learning e.g. an on-campus seminar or an on-line class and asynchronous learning via material accessible online 24 hours a day.

A wide range of students enrol on the course – UK/EU and International; those at the start of their careers, and experienced practitioners. Historically, the diversity of student body on related courses has provided excellent networking opportunities, valuable discussion and peer learning opportunities which serves to foster a stimulating and supportive 'learning community'.

The course is ideal for students seeking career advancement within this field. The course of study has been designed both for professionals currently working in emergency planning and management, and for individuals who wish to enter this field. Many of our students are currently employed in the sector and are looking to postgraduate study to give them a formal qualification relevant to the sector in which they work, to gain a specialism or to aid career progression. Our graduates are sought after by a range of organisations with emergency response duties, such as local government, the uniformed services, utility companies, high risk and reliability industry, health and other public sector agencies, as well as private sector and consulting, risk and security companies.

Innovative and Distinctive Features

- The course supports focused vocational postgraduate Certificate qualification aims in Emergency Preparedness; and Crisis, Security & Resilience. Those having completed these PG Certs can "top-up" for

the MSc

- The course allows students to choose the delivery mode for each module– classroom teaching which allows “release” from work for several days at a time or online modules delivered over a semester.
- Modules reflect the needs in the sector, national occupational standards and specialisms of the course team.
- Modules make use of the facilities at the university for practicals, table top exercises and virtual emergency and crisis simulations using the Sim Centre.
- The Coventry courses emphasise the importance of the analysis of a complex risk landscape as the key to effective preparedness which ensures effective response and minimises impacts and shortens recovery. Module clusters emphasise the relationship between service providers and the public or customers who they serve. In addition, the curriculum recognises that in a dynamic and uncertain world all risks are not quantifiable and a resilience approach that encourages flexibility and adaptation is essential.
- The course team are a mix of academics and “pracademics”, we have an auspicious alumni and engage a range of guest speakers to provide insight into current issues and research in the sector.
- All students will be supported by an academic tutor with structured tutorial activities to facilitate quick and effective transition into postgraduate study, particularly focusing on academic reading, writing critically and evidencing assertions. Each module has guided study to support the completion of assignments, thus providing a schedule of structured learning events for all students each week.
- Additional support is provided for research methods in “semester 2”. The Academic Personal Tutorial (APT) series, focuses on constructing literature reviews, methodology and methods for extensive, intensive and review research.
- As part of this course you will undertake a professional development module which is currently accredited by the Chartered Management Institute (CMI). Upon successful completion of the module, you will gain the CMI Level 7 Certificate in Strategic Management and Leadership Practice at no additional cost.

2 Available Award(s) and Modes of Study

Title of Award	Mode of attendance	UCAS Code	FHEQ Level
MSc Emergency Management & Resilience	FT 1 year; PT normally 2 years		Level 7
PG Cert Emergency Preparedness & Management PG Cert Emergency & Incident Management PG Cert Crisis, Security & Resilience	FT (normally 12 months); PT (normally up to 2 years)		Level 7 Level 7 Level 7
3 Awarding Institution/Body	Coventry University.		
4 Collaboration	N/A		
5 Teaching Institution and Location of delivery	Coventry University – Online Coventry Campus - Coventry		
6 Internal Approval/Review Dates	Date of latest review: (December 2017) Date for next review: (Academic year 2023-4)		
7 Course Accredited by			
8 Accreditation Date and Duration			
9 QAA Subject Benchmark Statement(s) and/or other external factors	There are no applicable QAA benchmark statements for this subject area. The QAA Qualifications Framework has been considered in developing this Programme Specification.		

	Because emergency planning and management is a field that is interdisciplinary, in academic terms, and fragmented, professionally, there is no professional benchmark that is universally accepted and relevant to the entire breadth of the course teaching and learning. Where possible and appropriate, however, the Intended Learning Objectives of the course and some modules have been informed by the National Occupational Civil Contingencies Standards and the Emergency Planning Society standards.
10 Date of Course Specification	April 2021
11 Course Director	Ms Emma Parkinson

12 Outline and Educational Aims of the Course

The courses are designed to equip graduates and professionals, with the necessary knowledge to identify, critically analyse, evaluate and successfully manage an increasingly complex and dynamic range of risks and emergencies and to operate confidently in management and policy sectors. The overall aim is to foster a strengthening of community, professional, organisational and government capacity to deal with these complex multi-factoral risks and emergencies from local to national level. In line with the University's mission statement the course intends to:

- ensure Coventry University maintains its established position in offering high quality educational provision in emergency and resilience.
- provide an educational experience that meets students' needs and expectations and those of the sectors' employers.
- provide an up-to-date curriculum that articulates the current challenges and good practice in risk, mitigation, preparedness, response, recovery and resilience policy and practice;
- demonstrate the benefits of taking a resilience-based approach in a world of complex and emergent risk that cannot be quantified, where a different way of working is demanded.
- ensure students' capacity to evaluate, review and improve approaches and systems and apply learning effectively at an appropriate level using relevant methodologies, ensuring continuous improvement.
- develop personal, technical and management skills that enable highly competent graduates to apply professional knowledge, skills and excellent practice across the world.
- develop abilities in rigorous and valid independent investigation and research.

13 Course Learning Outcomes

On successful completion of the course, a student should be able to demonstrate:

PG Cert level modules provide

1. A comprehensive evaluation of risk, its components and influencing factors, approaches to assessment, prioritisation and role in planning, managing and recovering from crises and emergencies.
2. A detailed knowledge of policy and approaches for mitigating, preparing for, managing and recovering from emergencies or crises for responding agencies and organisations and affected communities.
3. A thorough comprehension of approaches to assessing complexity and interaction and developing, monitoring and evaluating resilience in processes, systems, organisations and communities at risk from known and emergent threats in a sustainable way.
4. A detailed analysis of multi-stakeholder engagement, communication, co-operation and governance in all aspects of policy and strategy development, implementation and management at all scales.
5. An ability to manage information, evaluate uncertainty, ambiguity and complexity in knowledge, method and management, and make appropriate and defensible decisions.

In addition for those that continue to MSc

6. A critical awareness of issues and challenges at the forefront of research and practice in emergencies and resilience.
7. An ability to evaluate and use appropriate methods of enquiry and analysis, and progress good practice in the discipline over the course of their career.
8. The skills demanded to research, evaluate high level material in order to produce an independent working paper that meets ethical requirements of the university, synthesises both academic and sector perspectives and presents findings and recommendations in a professional way.
9. Critically evaluate the principles for leading and developing people and equality, diversity and inclusion at a strategic level.

14 Course Structure and Requirements, Levels, Modules, Credits and Awards

14.1 Course Structure

The structure of the course is designed to provide core knowledge and skills and an understanding of the interrelationship of specialist areas with one another and for emergency preparedness and resilience as a whole. It is visualised that part-time students will specialise in either emergency planning or resilience, and those specialist modules are designed in pairs. These pairs studied over the period of the qualification, provide the specialist depth and breadth required.

The three named postgraduate certificates are designed to meet the needs of the sector – short courses that allow those studying to achieve a credit bearing FHEQ level 7 qualification which cover the essential requirements of the sector.

Modules within the courses, the pathways, the level at which they are studied, and their credit value are identified in Tables below. No modules are condonable

On this course, you may be able to switch between studying on campus and studying online at certain points of the academic year, subject to availability. Request processes and restrictions apply. A change in study mode is likely to have visa and/or student finance implications. If you have commenced your studies online after having been refused a UK visa or had a request for sponsorship declined by Coventry University, you will not be eligible to switch between study modes.

14.2 Course Duration

Master of Science (MSc)

Full-time MSc students are expected to fully complete their programme of study (including both taught modules and dissertation) within one year (12 months).

Part-time students may take between two and three years to fully complete their programme of study (including both taught modules and dissertation). Subject to the timetabling of taught modules (which may vary from year-to-year), part-time students may take any module in any year of their programme of study. It is expected that 7095EXQ Researching Perspectives & Practice will normally be taken and passed prior to studying 7122EXQ Working Paper. It is expected that part-time students will normally take 7122EXQ – Working Paper in the final semester of their final year.

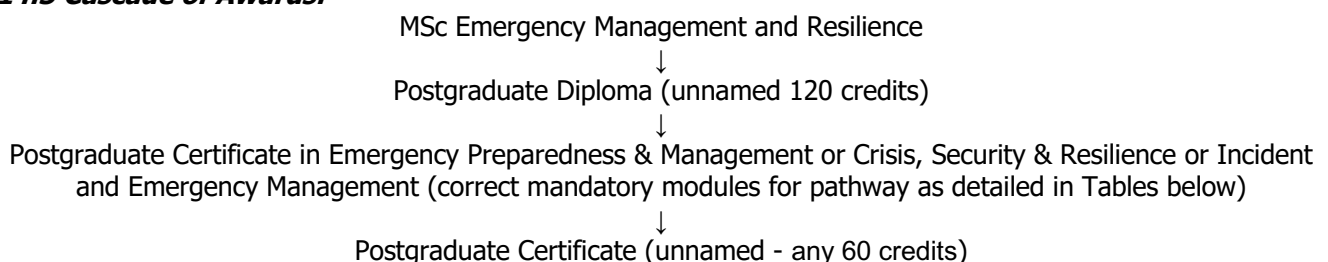
Post-graduate Certificates

PG Certificates are normally completed within 1 year. Part time students should expect to take one to two years to complete the course – i.e. if they did one each semester over a two year period to complete the four mandatory modules.

Those enrolling directly on a PG Cert must pass all four mandatory modules for the award. Students may choose not to take the award and progress directly onto the postgraduate diploma or MSc. If a student takes the award of PG Certificate they must wait a period of one year before returning to continue on to the postgraduate diploma or MSc.

In order to achieve the award of MSc Emergency Management and Resilience students who commenced on the PG Cert must ensure that they have completed all the mandatory modules for their pathway to MSc. Students who do not wish to complete the full MSc may “fall-back” to a PG Diploma, it should be noted that this is not a qualification aim, but a failed award. However, this PG Diploma is a valued and externally recognised FHEQ level 7 award.

14.3 Cascade of Awards:



MSc Emergency Management & Resilience				
Module credit level	Module Code	Title	Credit Value	Course Learning Outcomes
7	7089EXQ	Risk, Incidents and Leadership	15	1, 4, 5
7	7099EXQ	Emergency Planning & Preparedness	15	1, 2, 4
7	7101EXQ	Integrated Emergency Management: Policy & Issues	15	3, 4, 6
7	7103EXQ	Business Continuity & Crisis Management	15	1, 2, 5
7	7158EXQ	Foresight, Insight & Strategy	15	3, 4, 6
7	7093EXQ	Training & Exercise Design and Delivery	15	1, 2, 3
7	7087EXQ	Community Preparedness, Recovery & Resilience	15	3, 4, 6
7	7084EXQ*	Supporting Transition to Postgraduate Study (APT)	0	5
7	7095EXQ	Researching Perspectives & Practice	15	3, 5, 6, 7
7	7074EXQ*	Preparing to Research (APT)	0	3, 5, 6, 7
7	7122EXQ	Working Paper	50	1, 2, 3, 4, 5, 6, 7, 8
7	7049CRB**	Leading Diverse Workforces	10	9

* 7074EXQ and 7084EXQ are zero credit modules and are passed/failed on the basis of attendance at tutorials. They do not count towards the overall degree classification. Students may not resit a zero credit module.

**Students who successfully complete the module and meet the CMI learning outcomes will gain a Level 7 Certificate in Strategic Management and Leadership Practice based on the following CMI units: Leading and developing people to optimise performance (unit 702); Strategic approaches to diversity and Inclusion (unit 715).

Students who successfully complete this module will be awarded Foundation Chartered Manager status and be able to use the designation 'fCMgr' after their name.

PG Cert Emergency Preparedness & Management				
Module credit level	Module Code	Title	Credit Value	Course Learning Outcomes
7	7089EXQ	Risk, Incidents and Leadership	15	1, 4, 5
7	7099EXQ	Emergency Planning & Preparedness	15	1, 2, 4
7	7101EXQ	Integrated Emergency Management: Policy & Issues	15	3, 4, 6
7	7093EXQ	Training & Exercise Design and Delivery	15	1, 2, 3
7	7084EXQ*	Supporting Transition to Postgraduate Study (APT)	0	5

PG Cert Emergency & Incident Management				
Module credit level	Module Code	Title	Credit Value	Course Learning Outcomes
7	7089EXQ	Risk, Incidents and Leadership	15	1, 4, 5
7	7099EXQ	Emergency Planning & Preparedness	15	1, 2, 4
7	7101EXQ	Integrated Emergency Management: Policy & Issues	15	3, 4, 6
7	7087EXQ	Community Preparedness, Recovery & Resilience	15	3, 4, 6
7	7084EXQ *	Supporting Transition to Postgraduate Study (APT)	0	5

PG Cert Crisis, Security & Resilience				
Module credit level	Module Code	Title	Credit Value	Course Learning Outcomes
7	7089EXQ	Risk, Incidents and Leadership	15	1, 4, 5
7	7103EXQ	Business Continuity & Crisis Management	15	1, 2, 5
7	7158EXQ	Foresight, Insight & Strategy	15	3, 4, 6
7	7087EXQ	Community Preparedness, Recovery & Resilience	15	3, 4, 6

7	7084EXQ *	Supporting Transition to Postgraduate Study (APT)	0	5
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15 Criteria for Admission and Selection Procedure

UCAS entry profiles may be found by searching for the relevant course on the [UCAS website](#), then clicking on 'Entry profile'.

Normally, the entrance requirement is a second classification degree in a relevant discipline. Current requirements are specified on the course page of the university web page.

International applicants with an equivalent of a second class honours degree or who demonstrated experience at an appropriate level will be considered for admission. Applicants whose first language is not English or who have not completed a first degree in which English was the main language of tuition must provide evidence of English language ability. An IELTS score of 6.5 or higher (and at least 5.5 in each component) or equivalent qualification is a criterion for admission.

The course team encourages students to seek recognition of their prior experience and learning. There are opportunities for a student to demonstrate prior knowledge of course learning outcomes and where a student can demonstrate that their knowledge and skills meet the intended learning outcomes of a module that student may receive the credits for that module. Evidence may include some or all of the following as required.

- Transcript from previous level 7 study stating module learning outcomes and mark
- ~ 2 page analysis of professional experience and knowledge against module learning outcomes
- CPD non-assessed course (content detailed)

16 Academic Regulations and Regulations of Assessment

This Course conforms to the standard [University Regulations](#) Mode R

17 Indicators of Quality Enhancement

The course evaluates and improves quality of standards and learning via.

- a strong portfolio of industry-related research and consultancy
- excellent links with national and international employers;
- regular consultation with Alumni Advisory group who provide input to course review and development
- evidence of employability of graduates
- The QAA's Higher Education Review undertaken in February 2015 confirmed that Coventry University meets the UK expectations regarding the:
 - setting and maintenance of the academic standards of awards;
 - quality of student learning opportunities;
 - quality of the information about learning opportunities;
 - enhancement of student learning opportunities

18 Additional Information

Enrolled students have access to additional, key sources of information about the course and student support. Key sources of information about the course and student support can be found in:

- Student Handbook
- Course Handbook
- Module Guides
- Aula Course & Module Webs
- Module Information Directory <https://webapp.coventry.ac.uk/MidWebNext/Main.aspx>
- EEC Student Portal
<https://share.coventry.ac.uk/students/EC/Pages/Home.aspx>
- Coventry University Student Portal
<https://share.coventry.ac.uk/students/Pages/Index.aspx>