

# Programme Specification (Postgraduate) Date amended: 12 February 2016

## 1. Programme Title(s):

MSc Risk, Crisis and Disaster Management (RCDM)

#### 2. Awarding body or institution:

University of Leicester

## 3. a) Mode of study

Part-time

## b) Type of study

Distance-learning

#### 4. Registration periods:

The normal period of registration is two years

The maximum period of registration is four years

## 5. Typical entry requirements:

Either a first degree in a relevant subject or several years' experience in the field of risk, crisis and disaster management. Students without a first degree are required to pass a written assessment. The assessment is marked by an academic either Pass or Fail. Reasons for a Fail are provided on request.

#### 6. Accreditation of Prior Learning:

Consideration will be given to equivalent learning in risk, crisis and disaster management to a minimum standard of Masters-level study. This will be dealt case by case. For example:

A student who has a BSc/BA in Social Science Research Methods, s/he would be considered for exemption from Module III (Research Methods).

A student who has a BSc/BA in Theories of Risk Management s/he would be considered for exemption from Modules I and II (the two theory modules).

A student who, as part of his/her first degree, wrote a case-study-based dissertation about a crisis or disaster, she /he would be considered for exemption from one of the three case-study modules (IV, V or VI).

## 7. Programme aims:

At the end of his/her studies a typical student will be able to:

- -Critically appraise data, information and opinion on matters pertaining to risk, crisis and disaster management.
- -Apply models of risk, crisis and disaster to emergency management.
- -Design a research programme, gather and analyse data and report on that data in a clear and objective manner.
- -Apply risk, crisis and disaster theories to real-life situations.
- -Interpret organisation theory and assess as to how people behave in organisational settings.
- Write in an academic manner and engage in academic debates with other students, course academics and Associate Tutors.

## 8. Reference points used to inform the programme specification:

External review during course development External examiners' reports

Programme Outcomes:

Intended Learning Outcomes	Teaching and Learning Methods	How Demonstrated?
	(a) Subject and Professional ski	lls
	Knowledge	
Ability to interpret the	Independent research	Group discussion in Study
importance of risk, crisis and	Six written course modules	Schools
disaster management theory	Critical readings of journal	One-to-one and group surgeries
and method.	articles and books	on essay and research plans in
	Reading list	Study Schools
Ability to apply risk	Online tutoring via Blackboard	Passing a practice essay
knowledge to real-world	(BB) and Skype	Passing six essays and (if
issues.	Three Study Schools	merited) a dissertation
	Mini module for each Study	Non-assessed dissertation plan
Ability to develop research	School	
project related to risk, crisis	All Study-School material is	
and disaster management.	copied to BB	
	Regular posting of topical	
	material to BB	
	Templates for Essay Plans	
	Reviewing of Essay Plans	
	Office hours in which student can	
	request a face to face meeting,	
	telephone meeting or virtual	
	meeting via the BB or Skype with	
	an academic by appointment.	

Intended Learning	Teaching and Learning	How Demonstrated?
Outcomes	Methods	
	Concepts	
Ability to critique case studies in the light of risk, crisis and disaster theories	Independent research Six written course modules Critical readings of journal articles and books Reading list Templates for Essay and Research Plans Online tutoring via BB and Skype Three Study Schools Mini module for each Study School All Study-School material is copied to BB Regular posting of topical material to BB Reviewing of Essay Plans Personal tutoring Office hours in which student can request a face to face meeting, telephone meeting or virtual	Group discussion in Study Schools One-to-one and group surgeries on essay and research plans in Study Schools Passing a practice essay Passing six essays and (if merited) a dissertation Non-assessed dissertation plan
	meeting via the BB or Skype.	
	Techniques	
Ability to demonstrate writing skills through the reviewing of risk and crisis literatures.  Ability to demonstrate writing skills through the	Independent research Six written course modules Critical readings of journal articles and books Reading list Templates for essay and research plans	Group discussion in Study Schools One-to-one and group surgeries on essay and research plans in Study Schools Passing a practice essay Passing six essays and (if
application of disaster and emergency models.  Ability to design research project.	Online tutoring via BB and Skype Three Study Schools Mini module for each Study School All Study-School material is copied to BB	merited) a dissertation  Non-assessed dissertation plan
Ability to analyse primary, secondary and tertiary data.	Regular posting of topical material to BB Reviewing of Essay Plans Personal tutoring Office hours in which student can request a face to face meeting, telephone meeting or virtual meeting via the BB or Skype	

Intended Learning	Teaching and Learning	How Demonstrated?
Outcomes	Methods	
	Critical analysis	
Ability to apply theoretical and research concepts with rigor.  Ability to critique whilst reviewing theories and analysing primary and secondary data.  Ability to develop the rules and purpose of the Scientific Method/methodical scepticism.	Independent research Six written course modules Critical readings of journal articles and books Reading list Templates for essay and research plans Reflection Online tutoring via BB and Skype Three Study Schools Mini module for each Study School All Study-School material is copied to BB Regular posting of topical material to BB Reviewing of Essay Plans Personal tutoring Office hours in which student can request a face to face meeting,	Group discussions in Study Schools One-to-one and group surgeries on essay and research plans in Study Schools Passing a practice essay Passing six essays and (if merited) a dissertation Non-assessed dissertation plan
	telephone meeting or virtual	
	meeting via the BB or Skype	
	Presentation	
Ability to write in an expansive and lucid manner on theoretical and practical issues.  Ability to present data in a way that supports understanding of complex issues.  Ability to develop essay and research plans.	Independent research Six written course modules Critical readings of journal articles and books Reading list Templates for essay and research plans Reflection Online tutoring via BB and Skype Three Study Schools Mini module for each Study School All Study-School material is copied to BB Regular posting of topical material to BB Reviewing of Essay Plans Personal tutoring Office hours in which student can request a face to face meeting, telephone meeting or virtual meeting via the BB or Skype	Group discussions in Study Schools One-to-one and group surgeries on essay and research plans in Study Schools Passing a practice essay Passing six essays and (if merited) a dissertation Non-assessed dissertation plan

Intended Learning	Teaching and Learning	How Demonstrated?
Outcomes	Methods	
	Appraisal of evidence	
Ability to objectively present commentary, theory and data in the field of risk, crisis and disaster management.	Independent research Six written course modules Critical readings of journal articles and books Reading list	Group discussions in Study Schools One-to-one and group surgeries on essay and research plans in Study Schools
Ability to clearly express observations and conclusions on evidence considered.  Ability to think reflexively.	Templates for essay and research plans Online tutoring via BB and Skype Three Study Schools Mini module for each Study	Passing a practice essay Passing six essays and (if merited) a dissertation Non-assessed dissertation plan
	School All Study-School material is copied to BB Regular posting of topical material to BB Reviewing of Essay Plans Personal tutoring Office hours in which student can request a face to face meeting,	
	telephone meeting or virtual	
	meeting via the BB or Skype	
	(b) Transferable skills	
	Research skills	
Ability to appraise theoretical and ethical dimensions of social science research.	Independent research Six written course modules Critical readings of journal articles and books Reading list	Group discussions in Study Schools One-to-one and group surgeries on essay and research plans in Study Schools
Ability to formulate research questions, develop and conduct research project	Templates for essay and research plans Reflection Online tutoring via BB and Skype	Passing a practice essay Passing six essays and (if merited) a dissertation Non-assessed dissertation plan
Ability to critically apply risk, crisis and disaster theories to generate insight and understanding of real world issues	Three Study Schools Mini module for each Study School All Study-School material is copied to BB	
	Regular posting of topical material to BB Reviewing of Essay Plans Personal tutoring Office hours in which student can request a face to face meeting, telephone meeting or virtual meeting via the BB or Skype	

Intended Learning	Teaching and Learning	How Demonstrated?
Outcomes	Methods	
	Communication skills	
Ability to enquire and	Independent research	Group discussions in Study
communicate effectively in	Six written course modules	Schools
the context of Study School	Critical readings of journal	Passing a practice essay
tutorials.	articles and books	Passing six essays and (if
	Reading list	merited) a dissertation
Ability to describe theory	Templates for essay and research	Non-assessed dissertation plan
and research results	plans	Effective oral/electronic
objectively, clearly and	Reflection	communication.
effectively in writing.	Online tutoring via BB and Skype	
	Three Study Schools	
Ability to ask information	Mini module for each Study	
suppliers for documentation	School	
and pursue until supplied.	All Study-School material is	
	copied to BB	
Ability to contribute to	Regular posting of topical	
academic electronic-media-	material to BB	
based discussion groups	Reviewing of Essay Plans	
(chat-rooms) (BB).	Personal tutoring	
	Office hours in which student can	
Ability to communicate	request a face to face meeting,	
effectively with course	telephone meeting or virtual	
academics/ATs.	meeting via the BB or Skype	
	Data presentation	
Ability to write in an	Independent research	Group discussions in Study
expansive and lucid manner	Six written course modules	Schools
on theoretical and practical	Critical readings of journal	Passing a practice essay
issues.	articles and books	Passing six essays and (if
	Reading list	merited) a dissertation
Ability to review literatures	Templates for essay and research	Non-assessed dissertation plan
and present primary and	plans	
secondary data in a way that	Reflection	
aids the understanding of	Online tutoring via BB and Skype	
complex issues.	Three Study Schools	
	Mini module for each Study	
	School	
	All Study-School material is	
	copied to BB	
	Regular posting of topical	
	material to BB	
	Reviewing of Essay Plans	
	Personal tutoring	
	Office hours in which student can	
	request a face to face meeting,	
	telephone meeting or virtual	
	meeting via the BB or Skype	

Intended Learning	Teaching and Learning	How Demonstrated?		
Outcomes	Methods			
	Information technology			
Ability to use electronic- based sources.  Ability to contribute to BB	Students are introduced to university IT systems (including the Library Catalogues) at Study Schools.	Students can effectively use library catalogues, e-mail, FAX, telephone, Internet sources and BB.		
discussion groups.	The SS IT seminar is reproduced	<i>.</i>		
Ability to communicate effectively with academics/ATs by e-	on BB for those unable to attend Study Schools.			
mail/FAX/telephone.	Students are supported throughout the course by			
Ability to download	academics/ATs and the			
information from BB.	Administrative Team. When necessary they are referred to			
Ability to upload essays to BB, then check marks and	the IT Support Desk.			
feedback-sheets.				
Ability to understand the	Problem solving  Each module introduces critical	Unit questions.		
parameters, nature and components of a problem.  Ability to draw on theory and data to formulate a solution.  Ability to problem-solve both alone and collaboratively.	questioning in order to promote problem solving skills Each teaching Unit (usually nine per Module) has a set of questions that create/reinforce problem-solving skills ('Unit questions'). Each session/lectures in Study Schools are centred around critical questioning of theories and practices Study Schools promote group discussions, research plan surgeries and brain storming to promote problem solving skills collaboratively. BB and Skype discussion groups help develop problem-solving skills.	Group discussions in Study Schools Performance at the Study Schools. Performance in BB and Skype discussion groups. Passing a practice essay Passing six essays and (if merited) a dissertation Non-assessed dissertation plan		

Intended Learning	Teaching and Learning	How Demonstrated?
Outcomes	Methods	
	Working relationships	
Ability to know how and when to draw on the	Group-based exercises at Study Schools	Group discussions in Study Schools
expertise of course lecturing, course administrative and	Involvement with staff and students via BB and e-mail	One-to-one and group surgeries on essay and research plans in
University Library staff.	Independent research	Study Schools
Ability to have the	Six written course modules Critical readings of journal	Passing a practice essay Passing six essays and (if
confidence to liaise with	articles and books	merited) a dissertation
fellow students on academic matters (via e-mail, in BB	Reading list Templates for essay and research	Non-assessed dissertation plan
discussion groups, etc.).	plans Reflection	
Ability to negotiate research access with interested	Online tutoring via BB and Skype Three Study Schools	
parties.	Mini module for each Study School	
Ability to liaise with Dissertation Supervisors.	All Study-School material is copied to BB	
Dissertation Supervisors.	Regular posting of topical material to BB	
	Reviewing of Essay Plans	
	Personal tutoring Office hours in which student can	
	request a face to face meeting, telephone meeting or virtual	
	meeting via the BB or Skype	
	Discussing research concepts and progress with Dissertation	
	Supervisors.	

Intended Learning	Teaching and Learning	How Demonstrated?
Outcomes	Methods	
	Managing learning	
Ability to manage self-directed learning and meet deadlines, during essay and dissertation-writing.  Ability to decide when to seek advice and help from academics/ATs/Dissertation Supervisors.	Independent research Six written course modules Critical readings of journal articles and books Templates for essay and research plans Reading list Reflection Online tutoring via BB and Skype Three Study Schools Sessions at Study Schools focus on the self-management of distance-learning Mini module for each Study School All Study-School material is copied to BB for those who are unable to attend Regular posting of topical material to BB Reviewing of Essay Plans Personal tutoring Office hours in which student can request a face to face meeting, telephone meeting or virtual meeting via the BB or Skype	Group discussions in Study Schools One-to-one and group surgeries on essay and research plans in Study Schools Passing a practice essay Passing six essays and (if merited) a dissertation Non-assessed dissertation plan
	Career management	
Ability to think and write about risk-management issues with confidence and authority.	Academics/ATs/administrative team communicate information about the University's career-development initiatives to students via BB.	Students read material and ask questions of academics/ATs/administrative team.
Ability to communicate ideas about risk-management issues with confidence and authority.  Ability to think about career development and apply for jobs with confidence.		Students secure jobs/get promoted/change careers to secure more desirable careerpaths.

## 9. Special features:

Independent learning and a research-based dissertation.

First degree not essential. Successful graduation of many students with no first degree (some of whom left school at 16). Some of these proceed to MPhil/PhD. Improving *access to education* through high-quality tutoring and teaching of those with limited education (but often exceptional careers).

#### 10. Indications of programme quality:

Feedback is invited at Study Schools, at the end of each Module and via Blackboard. Feedback is analysed and discussed at the Board of Studies and Board of Examiners and can be provided to other Committees on request. Actions are communicated to students via BB, thereby closing the information loop.

#### 11. Scheme of Assessment

As defined in Senate Regulation 6: Regulations governing Taught Postgraduate Programmes of Study (see <u>Senate Regulations</u>)

#### 12. Progression points

As defined in Senate Regulation 6: Regulations governing Taught Postgraduate Programmes of Study (see <u>Senate Regulations</u>)

Postgraduate Certificate (PGC)

Postgraduate Diploma (PgD)

Masters (MSc)

Students are required to take their modules in sequence (1 to 6). To qualify for a PGC in RCDM the student must have passed either of the theory modules (1 or 2) at 50% and two others. In cases where a student has failed to meet a requirement to progress he or she will be required to withdraw from the course and a recommendation will be made to the Board of Examiners for an intermediate award where appropriate.

## 13. Rules relating to re-sits or re-submissions:

As defined in Senate Regulation 6: Regulations governing Taught Postgraduate Programmes of Study (see Senate Regulations)

## **14.** Additional information [e.g. timetable for admissions]

There are two intakes each year, in March and September. There are two Study Schools each year that provide both induction for new students, and on-going tuition for enrolled students. However, attending the Study Schools is not compulsory. Students at dissertation stage meet their Dissertation Tutors at Study School.

All SS teaching material is uploaded to BB for those students unable to attend.

## **Appendix 1: Programme structure**

MN7631 Theories of Risk and Crisis

- 1 An introduction to risk, crisis and disaster management
- 2 A theory of crisis
- 3 Systems ideas and risk
- 4 Health and safety management
- 5 The management of organisational risks
- 6 Safety culture
- 7 Case study the collapse of Barings Bank
- 8 The Summer Floods, 2007

MN7632 Managing Risk and Crisis

- 1 Concepts of risk
- 2 Psychological approaches to risk management
- 3 Risk communication

- 4 Cultural theory
- 5 Quantifying risks and hazards
- 6 Insurance risk
- 7 Terrorism
- 8 Organisational contingency planning
- 9 Case study of the London bombings

## MN7633 Research Methods in the study of Risk, Crisis and Disaster Management

- 1 Getting started: an introduction to research
- 2 Research ethics
- 3 Reviewing the literature
- 4 The social context of research
- 5 Research design
- 6 Data gathering techniques
- 7 Qualitative analysis and presentation
- 8 Statistical tests
- 9 Writing a research proposal and dissertation

#### MN7634 Case Studies of Crises and Disasters

- 1 Learning from case studies
- 2 The King's Cross Underground fire
- 3 A petrol tanker crisis
- 4 The Amsterdam air crash, 1992
- 5 The crash of TWA Flight 800, 1996
- 6 The Hillsborough Stadium disaster, 1989
- 7 The Flixborough disaster, 1974
- 8 The Happy Valley Racecourse fire disaster, Hong Kong, 26 February, 1918

## MN7635 Models of Risk, Crisis and Disaster

- 1 Introduction
- 2 The role of central government in disaster management
- 3 Disasters as heuristics?
- 4 The economics of disaster Sea Empress
- 5 Hazard construction
- 6 National emergency management: a comparative study
- 7 The Lockerbie disaster: experience of a victim's family
- 8 The Public Inquiry: an example and a critique
- 9 Conclusion

## MN7636 Emergency Planning Management

- 1 Introduction
- 2 Land-use planning: risk assessment and decision-making
- 3 Command-and-control of major public gatherings
- 4 Managing low-intensity crises
- 5 Urban area evacuation
- 6 Integrated emergency management in London
- 7 Disaster inquiries in the United Kingdom
- 8 Managing post-traumatic stress syndrome/disorder (PTSS/D)
- 9 Conclusion
- MB7637 Research Dissertation

#### **Appendix 2: Module Specifications**

See module specification database <a href="http://www.le.ac.uk/sas/courses/documentation">http://www.le.ac.uk/sas/courses/documentation</a>