UiT The Arctic University of Norway

Program description
Online international Master in Contemporary Issues in Risk and Crisis Management

120 ECTS

Campus Tromsø
The program description has been approved by the Board of Science and Technology
[dd.mm.yyyy]

Study programme name	Online international Master in Contemporary Issues in Risk and Crisis Management (CRCM)
Degree obtained	Master in Contemporary Issues in Risk and Crisis Management
Target group	Nordic and non-Nordic Applicants, with a relevant bachelor's degree (180 ECTS) or equivalent qualification in social sciences, risk and safety sciences, humanities, law or education.
Admission requirements, required prerequisite, recommended prerequisite knowledge	Admission is competitive, based on academic qualifications. An average grade C is a minimum requirement. **Relevant bachelor education:** Admission to Online international Master program in Contemporary Issues Risk and Crisis Management requires a bachelor's degree (180 ECTS) or equivalent qualification. Admission requires 80 ECTS covering specialization in risk, crisis, societal security, disaster management, QHSE (quality, health, safety and environment), climate change, development studies, safety, resilience, emergency services, political science, organizational studies, sociology, planning or geography. See Regulations concerning admisson to UiT The Arctic university of Norway for more information about admission to the program.
The study program's Learning Outcome	Upon completion of the program, the candidate **Knowledge:** • has advanced knowledge of risk and crisis management, including its sub-disciplines, as a field of study • has advanced understanding in a specialized field of risk and crisis management • has in depth understanding of the key theories, methods debates and issues informing the study of risk and crisis management, climate change adaptation and societal security • can apply the knowledge obtained on new and contemporary issues within the field of study risk and crisis management, climate change adaptation and societal security • can analyse relevant research topics based on the history, traditions and societal role of risk and crisis management, climate change adaptation and societal security **Skills** • can analyse and critically assess various sources of information pertaining to risk and crisis, and apply these to design and conduct academic studies

	• can analyse established theories, methods and perspectives within risk and crisis management, climate change adaptation and societal security and conduct independent work to solve practical and theoretical tasks • can independently apply relevant research methods to design and conduct research on risk and crisis management, climate change adaptation and societal security • can conduct an independent research project in risk-, crisis management, climate change adaptation or societal security under academic supervision, following existing ethical norms and rules for research. **Competence** • can analyse relevant academic- and research ethical problems in risk and crisis management, climate change adaptation and societal security • can apply knowledge and skills in new areas in order to carry out advanced assignments and projects • can present and discuss aspects of one's own work by using terminology within risk and crisis management, climate change adaptation and societal security • can communicate effectively at both academic and public arenas regarding relevant topics, analysis and conclusions within risk and crisis management, societal security and climate change adaptation • can contribute to new thinking and innovation processes to address contemporary issues in risk and crisis management, climate change adaptation and societal security
Academic content and description of the study programme	Recent decades have seen the emergence of new threats, both 'natural' and man-made, posing new or increased risks to societies. Pandemics, climate change, and international terrorism are examples of crisis that must be dealt with at international, national, and local levels. The program provides students with a multi-disciplinary approach to studying and analysing current challenges in risk, crisis, climate change adaptation and societal security. Climate change poses a multitude of challenges globally that calls for different climate change adaptation strategies. With students from different countries the study program aims to reflect upon and discuss these issues. The program covers risks and crisis at all levels of organisation ranging from local to global, and that are natural, technical, or human in nature. The master program will create new, innovative educational methods, that can be utilized by students later in their carriers. Establishing ties between students from different nationalities and backgrounds as well as government agencies and private companies, will provide a platform for cross boarder entrepreneurial initiatives.

During the first year, students will have compulsory courses to learn about the core debates and perspectives in the fields of societal security, climate change and resilient societies, risk and safety management, crisis, and disaster management, in addition to research methods. This provides students, first, with an overview of the sources and nature of current threats and risks.

Moreover, students are provided with theories, methods and strategies on how to manage these threats in different international contexts. As such, the comprehensive and holistic approach taken - including climate change adaptation strategies, safety management, risk analysis, disaster studies, cyber-security, radicalization - provides a global perspective for students of risk and crisis.

The second year focuses on applying these perspectives in research and the Master Thesis project. The thesis projects are designed individually by the students supported by supervisors.

This is an online study program. The program can be taken as a full-time study (2 years) or a part time study (3-4 years). This allows the students to combine studies with work.

Table: programme structure

Term/Course			
1 Semester	SVF-32X2 Contemporary Issues in Societal Security 10 ECTS	SVF-32X1 Climate Change and Resilient Societies 10 ECTS	SVF-32X5 Qualitative Methods 10 ECTS
2 Semester	SVF-32X3 Risk and Safety Management 10 ECTS	SVF-32X4 Crisis and Disaster Management 10 ECTS	SVF-32X6 Quantitative Methods 10 ECTS
3 Semester	SVF-32X7 Literature Review 10 ECTS	SVF-32X8 Project Design 5 ECTS	SVF-32X9 Master Thesis 15 of 45 ECTS
4 Semester	SVF 32X9 Master Thesis in Risk and Crisis Management 30 of 45 ECTS		

Learning activities, examination and assessment

CRCM is an integrated online study program. All learning activities will be digital; video lectures, written handouts, live and recorded guest lectures, project work, training-through-research, supervisions, digital workshops, simulation-based games.

Examination will be individual home exams of varying lengths and semester-projects (both individual and group-based).

Table: Summary of coursework requirements and assessment

Subject	Coursework requirements	Assessment	Term	Assessment scale	ECTS
SVF-30X2 Climate Change and Resilient Societies	3 module-reports	Group-based semester project (40%) Individual 4-day home exam (60%)	1. term	A-F	10
SVF-32X2 Contemporary Issues in Societal Security	1 individual assignment and one group project.	Individual 6-day home exam	1. term	A-F	10
SVF-32X5 Qualitative Methods	1 Individual assignments 1 group assignment	Individual 6-day home exam	1. term	A-F	10
SVF-32X3 Risk and Safety Management	2 individual assignments and one group project.	Individual 6-day home exam	2. term	A-F	10
SVF-32X4 Crisis and Disaster Management	Mandatory coursework: -case study project description - seminar presentation -peer review exercise 1 individual assignment 1 group assignment	Group-based semester project (40%). Individual 4-day home exam (60%).	2. term	A-F	10
SVF-32X6 Quantitative Methods	3 individual assignments (approved/not approved)	Individual 6-day home exam	2. term	A-F	10
SVF-32X7 Literature Review	Report on project outline	Individual semester project	3. term	A-F	10
SVF-32X8 Project Design	2 mandatory submissions	Individual semester project	3. term	A-F	5
SVF 32X9 Master Thesis in Risk and Crisis Management		Individual master thesis	3-4. term	A-F	45

The study programme's relevance	Upon successful completion of the programme, students will be qualified for admission to a PhD program in a number of academic areas at the UiT -the Arctic University of Norway or elsewhere. The CRCM program prepares students for challenging careers ranging from the local to the global arena. It is equally relevant to the public sector, industry and non-governmental organisations. It provides knowledge, competence and skills relevant for as diverse sectors and tasks as security services, emergency and humanitarian assistance, high-risk industries, development agencies, emergency services, manufacturing, safety management, primary industries, preparedness planning, risk analysis, auditing, crisis management, and digital security.
Work scope	The curriculum makes a full-time study for 2 years, approximately 1500-1800 work hours per year. If needed the study programme can also be taken as a part time study over 3 or 4 years.
For master's theses/independent work in master's degrees	The master thesis is 45 ECTS and is conducted during the 3rd and 4th semester. The master thesis is written individually. The student will be assigned a supervisor based on a project description. The master thesis will be graded A-F according to national academic definitions and guidelines.
Language of instruction and examination	English.
Internationalisation	The CRCM program admits both international and Nordic applicants, creating an international learning environment. The program will establish close collaboration with academics from international universities that have relevant research and study programs. International guest lectures will be an integral part of the program.
Student exchange	The CRCM is an integrated online master program. While there will be no student exchange related to elective courses, the program will facilitate exchange as part of writing the master thesis on an individual basis during the 3rd or 4th. semester.
Administrative responsibility and academic responsibility	The master programme will be coordinated by a study programme manager. Administrative unit: Department of Technology and Safety, postmottak@its.uit.no
Quality assurance	The study program will adopt the quality assurance systems of the UiT The Arctic University of Tromsø. This includes annual program evaluations and regular evaluations of individual courses.
Other regulations