

York University
Faculty of Liberal Arts and Professional Studies
School of Administrative Studies
Summer 2019

COURSE

AP/ADMS 3701 SU DISASTER RISK MANAGEMENT

COURSE INSTRUCTOR/CONTACT

Dr. Nirupama Agrawal

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REQUIRED TEXTBOOK

Title: Disasters and Risk Management in Canada – An Introduction

Author: Nirupama Agrawal

Publisher: Springer

EXPANDED COURSE DESCRIPTION

Nearly all emergency planning processes begin with hazard or risk assessment and analysis. Assessment of hazards, vulnerability and risks are complex subjects – often difficult to apply in practical situations for a variety of reasons, including lack of understanding and data, different perceptions of vulnerability and risks, and conflicting social agendas. Understanding the theory behind these issues, appreciating the challenges in their application, and learning to deal with countless inevitable barriers are crucial to becoming an effective emergency management professional. This course will explore these issues in depth.

Students in senior years who are pursuing programs in management; administrative studies; science; engineering; environmental studies; humanities; geography; psychology; health; law; and fine arts may find this course particularly enriching due to its applicability and multidisciplinary nature.

ORGANIZATION OF THE COURSE:

The course is divided in eight main topics/chapters. Class discussions and group activities are key to learning and understanding of the material. Recent examples of natural and technological disasters are used to comprehend theoretical concepts and practical relevance.

COURSE LEARNING OBJECTIVES:

On completion of this course, students will have the following knowledge and skills:

- Understanding of disasters
- Understanding of disaster risk and vulnerability modeling
- Quantitative and qualitative concepts of disaster risk assessment
- Use of specific tools and methods to identify hazards and assess risks and vulnerabilities faced by communities and institutions
- Skills to comprehend various perceptions of disaster risk
- Learn to understand the role of community resilience to manage disaster risk

COURSE SCHEDULE: the course will start on Monday Apr 29, 2019 and end on Monday July 29, 2019

Please note that the ‘risk project’ is a group assignment and will be explained in detail on moodle one week into the term. Time will be allocated for review of the course material for the final exam.

Classes	TOPIC
Week #1	Chapter 1: Large scale disasters
Week #2	Chapter 2: Medium and small scale disasters
Week #3	Chapter 3: Disaster risk management (Sections Excluded: 3.6.2; 3.7)
Week #4	Chapter 4: Disaster resilience (Sections Excluded: 4.4; 4.5)
Week #5	Chapter 5: Disaster perceptions (all sections)
Week #6	Chapter 6: Disaster risk evaluation – quantitative methods (Section 6.1)
Week #7	Chapter 6: Disaster risk evaluation – quantitative methods (Section 6.2)
Week #8	Chapter 6: Disaster risk evaluation – quantitative methods (Section 6.3)
Week #9	Chapter 7: Disaster risk evaluation – other quantitative methods (Section 7.1)
Week #10	Chapter 8: Disaster risk evaluation – qualitative methods (Section 8.1)
Week #11	Chapter 8: Disaster risk evaluation – qualitative methods (Section 8.3)
Week #12	Recap and review

COURSE EVALUATION

Item	Weight	Description
Participation	20%	Online discussion forum - participation guidelines will be posted on moodle
Risk project	30%	Project description and submission date will be posted on moodle
Final Exam	50%	Entire course material; details on course website

RELEVANT UNIVERSITY REGULATIONS

Deferred Exams: Deferred standing may be granted to students who are unable to write their final examination at the scheduled time or to submit their outstanding course work on the last day of classes. Details can be found at <http://myacademicrecord.students.yorku.ca/deferred-standing>

Any request for deferred standing on medical grounds must include an Attending Physician's Statement form; a "Doctor's Note" will not be accepted.

DSA Form: http://www.registrar.yorku.ca/pdf/deferred_standing_agreement.pdf

Attending Physician's Statement form: <http://registrar.yorku.ca/pdf/attending-physicians-statement.pdf>

In order to apply for deferred standing, students must register at

<http://apps.eso.yorku.ca/apps/adms/deferredexams.nsf>

Followed by handing in a completed DSA form and supporting documentation directly to the main office of the School of Administrative Studies (282 Atkinson) and add your ticket number to the DSA form. The DSA and supporting documentation must be submitted no later than five (5) business days from the date of the exam. These requests will be considered on their merit and decisions will be made available by logging into the above mentioned link. No individualized communication will be sent by the School to the students (no letter or e-mails).

Students with approved DSA will be able to write their deferred examination during the School's deferred examination period. No further extensions of deferred exams shall be granted. The format and covered content of the deferred examination may be different from that of the originally scheduled examination. The deferred exam may be closed book, cumulative and comprehensive and may include all subjects/topics of the textbook whether they have been covered in class or not. Any request for deferred standing on medical grounds must include an Attending Physician's Statement form; a "Doctor's Note" will not be accepted.

Academic Honesty: The Faculty of Liberal Arts and Professional Studies considers breaches of the Senate Policy on Academic Honesty to be serious matters. The Senate Policy on Academic Honesty is an affirmation and clarification for members of the University of the general obligation to maintain the highest standards of academic honesty. As a clear sense of academic honesty and responsibility is fundamental to good scholarship, the policy recognizes the general responsibility of all faculty members to foster acceptable standards of academic conduct and of the student to be mindful of and abide by such standards. Suspected breaches of academic honesty will be investigated and charges shall be laid if reasonable and probable grounds exist.

Students should review the York Academic Honesty policy for themselves at:

<http://www.yorku.ca/secretariat/policies/document.php?document=69>

Students might also wish to review the interactive on-line Tutorial for students on academic integrity, at:

<https://spark.library.yorku.ca/academic-integrity-what-is-academic-integrity/>

Grading Scheme and Feedback Policy: The grading scheme (i.e. kinds and weights of assignments, essays, exams, etc.) shall be announced, and be available in writing, within the first two weeks of class, and, under normal circumstances, graded feedback worth at least 15% of the final grade for Fall, Winter or Summer Term, and 30% for 'full year' courses offered in the Fall/Winter Term be received by students in all courses prior to the final withdrawal date from a course without receiving a grade, with the following exceptions:

Note: Under unusual and/or unforeseeable circumstances which disrupt the academic norm, instructors are expected to provide grading schemes and academic feedback in the spirit of these regulations, as soon as possible. For more information on the Grading Scheme and Feedback Policy, please visit: <http://www.yorku.ca/univsec/policies/document.php?document=86>

In-Class Tests and Exams - the 20% Rule: For all Undergraduate courses, except those which regularly meet on Friday evening or on a weekend, tests or exams worth more than 20% will not be held in the two weeks prior to the beginning of the official examination period. For further information on the 20% Rule, please visit: <http://secretariat->

policies.info.yorku.ca/policies/limits-on-the-worth-of-examinations-in-the-final-classes-of-a-term-policy/

Reappraisals: Students may, with sufficient academic grounds, request that a final grade in a course be reappraised (which may mean the review of specific pieces of tangible work). Non-academic grounds are not relevant for grade reappraisals; in such cases, students are advised to petition to their home Faculty. Students are normally expected to first contact the course director to discuss the grade received and to request that their tangible work be reviewed. Tangible work may include written, graphic, digitized, modeled, video recording or audio recording formats, but not oral work. Students need to be aware that a request for a grade reappraisal may result in the original grade being raised, lowered or confirmed. For reappraisal procedures and information, please visit the Office of the Registrar site at: <http://myacademicrecord.students.yorku.ca/grade-reappraisal-policy>

Accommodation Procedures: LA&PS students who have experienced a misfortune or who are too ill to attend the final examination in an ADMS course should not attempt to do so; they must pursue deferred standing. Other students should contact their home Faculty for information. For further information, please visit: <http://ds.info.yorku.ca/academic-support-accomodations/>

Religious Accommodation: York University is committed to respecting the religious beliefs and practices of all members of the community, and making accommodations for observances of special significance to adherents. For more information on religious accommodation, please visit: <https://w2prod.sis.yorku.ca/Apps/WebObjects/cdm.woa/wa/regobs>

Academic Accommodation for Students with Disabilities (Senate Policy)

The nature and extent of accommodations shall be consistent with and supportive of the integrity of the curriculum and of the academic standards of programs or courses. Provided that students have given sufficient notice about their accommodation needs, instructors shall take reasonable steps to accommodate these needs in a manner consistent with the guidelines established hereunder. For more information, please visit the Counselling and Disability Services website at <http://www.yorku.ca/dshub/>

York's disabilities offices and the Registrar's Office work in partnership to support alternate exam and test accommodation services for students with disabilities at the Keele campus. For more information on alternate exams and tests please visit <http://www.yorku.ca/altexams/>

Please alert the Course Director as soon as possible should you require special accommodations.