

University of Toronto Scarborough
Department of Physical and Environmental Sciences
EESB18H3 F - Natural Hazards
2019 Outline

Instructor: Mandy Meriano
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Lecture time: Tuesday 6 pm to 9 pm
Location: IC212

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Routledge. pp.

574.

The course textbook is available from the UTSC Bookstore.

Description: This course is an investigation of the geological background and possible solutions to major hazards in the environment. Environmental hazards to be studied include: landslides, erosion, earthquakes, volcanic eruptions, asteroid impacts, flooding, glaciation, future climate change, subsidence, and the disposal of toxic wastes. This may be of interest to a wide range of students in the life, social, and physical sciences and an opportunity for the non-specialist to understand headline-making geological events of topical interest. No prior knowledge of the Earth Sciences is required.

Learning Objectives: By the end of the course students will have developed an understanding of natural hazards. The course aims to give learners a clear conceptualization of the basic issues surrounding the causes, effect and possible management of environmental hazards.

Marking Scheme:

Evaluation Components

Week 5: October 01

Quiz 2 (carried out at the start of class)

Assignments:

General Information about Assignments

The term assignments have been designed to encourage students to perform literature research, Google Earth exercises, and communicate findings in writing.

Assignments 1 & 2 (Google Earth™) - Due: 6pm on Sept 24 and Nov 12.

Will be made available on the course portal (Quercus). You will submit your assignments on Quercus and will hand in a hardcopy at the START of class.

Term Paper - Due: 6pm on October 29. You will submit a digital copy of your paper in Quercus (Turnitin.com) and will hand in a hardcopy at the START of class.

Normally, students will be required to submit their course essays to Turnitin.com for a review of textual similarity and detection of possible plagiarism. In doing so, students will allow their essays to be included as source documents in the Turnitin.com reference database, where they will be used solely for the purpose

were ill/injured (i.e. not after the fact). The medical note can be downloaded at: http://www.utsc.utoronto.ca/~registrar/resources/pdf_general/UTSCmedicalcertificate.pdf. Note that conditions ranked as mild or negligible will not be considered a valid excuse.

