

University of Toronto Scarborough
Department of Physical and Environmental Sciences
EESC13H3 F - Environmental Impact Assessment and Auditing
2015 Outline

Professor: Mandy Meriano
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Office hours: Monday 1-3 pm
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Lecture time: Monday 11 am to 1pm
Location: BV260

Index of Outline Topics

Objectives
Course Textbook (required)
Evaluation

social aspects of development into planning and environmental/resource management processes.

The course objectives are meant to provide a critical overview of EIA processes, a guide to normative and applied EIA practice, and

Introduction to EIA

The importance of EIA in Canadian environment and resource management

Key themes and definitions

EIA as a planning tool

Ch. 1 Kevin Hanna

The ideal influence and attributes of EIA

Rational planning and EIA

September 21

October 19

Due: Research Paper on EIA methods at the start of class

Ethics Workshop: Ms. Shehna Javeed and Ms. Kira Brusckhe, UTSC Academic Advising and Career Centre

Guest Lecture (tentative): Mr. Todd Hall, Environmental Auditor, Ontario Power Generation

Topic: Environmental Auditing

Readings: TBA

October 26

The challenge of strategic assessment
Ch. 6 Bram Noble and Jill Harriman-Gunn

How do we evaluate plans and policies?
Method challenges
Techniques of strategic assessment
The state of strategic assessment in Canada

November 02

Due: Summaries for next week's the Group led discussions

The Canadian federal EIA process: What the Canadian Environmental Assessment Act covers and how it works
Ch 14 Jamie Herring

History of the CEAA Act
Recent changes and infrastructure spending, weakness, or needed streamlining
An overview of the federal process
When is an assessment mandatory?
Types of assessment?

November 30

Due: Briefs for the upcoming mini-Hearing at the start of class

Student Led Class Discussions

EIA as resource planning. How EIA can function as a central planning tool: The example of Nunavut.

Ch. 13. J.J. Rusk, S.G.R.

You will be working in groups. We will visit the lands adjacent to the Pan Am Athletic centre. You will prepare a brief summary report of your findings and recommendations (maximum two pages [500 words], typed, double spaced). Details will be posted in Blackboard.

Critical Review of Canadian EIA Processes

Due: October 19

Prepare a critical paper that describes and critiques the Environmental Impact Assessment systems in one Canadian jurisdiction. You may choose any province (other than our province of Ontario) or the Canadian federal EIA legislation. Refer to your course readings and other general and theoretical materials to develop a critique of the

academic integrity (also see proceeding section below). The sanctions can be severe. If, after reviewing the University policy, you are uncertain about what constitutes plagiarism, talk to your course instructor.

Extensions: Requests for an extension on an assignment must be tendered in writing in advance of the due date. In instances of illness, a supporting medical certificate must be completed by a physician at the University Student Health Centre. Other notes are not acceptable. Extensions are granted at the discretion of the Professor (and the TAs), and may be granted for other significant emergencies.

Academic Integrity: Academic integrity is essential to the pursuit of learning and scholarship in a university, and to ensuring that a degree from the University of Toronto is a strong signal of each student's individual academic achievement. As a result, the University treats cases of cheating and plagiarism very seriously. The University of Toronto's Code of Behaviour on Academic Matters (<http://www.governingcouncil.utoronto.ca/policies/behaveac.htm>) outlines the behaviours that constitute academic dishonesty and the processes for addressing academic offences. Potential offences include, but are not limited to:

In papers and assignments:

- Using someone else's ideas or words without appropriate acknowledgement.
- Submitting your own work in more than one course without the permission of the instructor.
- Making up sources or facts.
- Obtaining or providing unauthorized assistance on any assignment.

On tests and exams:

- Using or possessing unauthorized aids.

Lost or misplaced assignments: It is your responsibility to keep a photocopy of your work, and to make more than one electronic copy of your work. Excuses are not accepted in the case of lost or misplaced work.

References: You are required to use the APA style for referencing. The use of footnotes and endnotes for referencing is not acceptable. If a point is worth making, incorporate it into the text; if you believe a point should be explored outside the main text, use a footnote—do not use endnotes.

Students may be required to submit their written work in electronic form and have it checked for plagiarism.

Please consult the University Calendar for information about grade distribution and academic conduct.

Noble, B.F. 2010. Introduction to Environmental Impact assessment: A Guide to Principles and Practice. 2nd ed. Oxford University Press Canada

Ontario Environmental Assessment Act:
<http://www.ontario.ca/laws/statute/90e18>

United Nations University, RMIT University, and United Nations Environment Programme (UNEP). Environmental Impact Assessment: Open Educational Resource. <http://eia.unu.edu/>