

EESC13: Environmental Impact Assessment and Auditing

Fall 2016

Mondays 11-13:00 Starting Thursday September 1st, 2016

Regularly offered Mondays 11-13:00

Room: MW 160

Instructor: Dr. Kathy Wallace (kwallace@utsc.utoronto.ca)

Office Hours: Mondays 1 to 3pm (or by appointment) in EV402

Teaching Assistant: Dr. Carlos Paulo carlos.fernandesesilvapaulo@mail.utoronto.ca

Textbook (required):

Hanna, Kevin S., (Ed.) 2016 (3rd edition). Environmental Impact Assessment, Practice and Participation. Oxford University Press.

The course textbook is available from the UTSC bookstore (note there is considerable difference between the 2nd and 3rd edition of this textbook). The textbook will be on course reserves at the UTSC Library.

EESC13 Environmental Impact Assessment and Auditing

The purpose of the course is: "...to familiarize students with the relevant legislation, qualitative and quantitative approaches and applications for environmental impact assessments and environmental auditing. The focus will be on the assessment of impacts to the natural environment; however, socio-economic impacts will also be discussed. Environmental auditing and environmental certification systems will be discussed in detail. Examples and case studies from forestry, wildlife biology, and land use will be used to illustrate the principles and techniques presented in the course. Students will acquire "hands-on" experience in impact assessment and environmental auditing through case studies."

Prerequisite: 2.5 full credits of EES courses

Exclusion: GGR393H

Breadth Requirement: Natural Sciences

COURSE OVERVIEW

Development of the Canadian landscape brings with it significant impacts to the biophysical and social environment. The Environmental Assessment process in Canada strives to provide decision makers with the best available information about the proposed project and its potential impacts to the environment. An Environmental Impact Assessment (EIA) is the planning process that attempts to predict and mitigate the possible impacts of a project or policy prior to its commencement. This course will take a practical approach to understanding the theory and professional practice of EIA in Canada. Emphasis will be on the components of EIA of most

importance to environmental scie

WEBSITES

You may find these websites helpful during the course.

Canadian Environmental Assessment Agency: <http://www.ceaa.gc.ca/>

Canadian Environmental Assessment Act, 2012
<http://laws-lois.justice.gc.ca/eng/acts/c-15.21/index.html>

Province of Ontario, Environmental Assessments:
<https://www.ontario.ca/page/environmental-assessments>

Canadian Environmental Law Association:
<https://www.ontario.ca/page/environmental-assessments>

Ontario Association for Impact Assessment:
<http://www.oaia.on.ca/>

Environmental Bill of Rights Registry: <https://www.ebr.gov.on.ca>

ASSIGNMENTS AND EVALUATION

A significant portion of the course evaluation (65%) will be based on practical exercises where you will take on the role of practitioners in various professions.

Assignments – Outline

- 1. Take-home CEAA web assignment (5%) – due September 19th**
You will be provided with a 10 question take-home assignment (p

thinking exercise not simply a research problem.

PLAGIARISM

University of Toronto code of Behaviour on Academic Matters states that "it shall be an offense for a student knowingly: to represent as one's own any idea or expression of an idea or work of another in any academic examination or term test or in connection with any other form of academic work, i.e., to commit plagiarism."

For accepted methods of standard documentation formats, including electronic citation of internet sources, please see the University of Toronto writing website at:

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