

University of Toronto Scarborough
Department of Physical and Environmental Sciences
EESC13H3 F - Environmental Impact Assessment and Auditing
2011 Outline

Professor: Mandy Meriano
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Office hours: Wednesday 10 am - 12 pm
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Lecture time: Monday 11 am to 1pm
Location: SW309

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Objectives
Course Textbook (required)
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Required textbook: Hanna, Kevin S. (Ed.) 2009. Environmental Impact Assessment: Practice and Participation. Oxford University Press, Toronto.

The course textbook is available from the UTSC Bookstore.

Objectives: Environmental Impact Assessment (EIA) has emerged as both an instrument of evaluation and as an important decision-making system. EIA is an integral part of environmental management in environmental policy at regional, national and international levels. While EIA ideally incorporates environmentatdecisions and ident

The ideal influence and attributes of EIA
Rational planning and EIA

September 19

History and background of impact assessment in Canada
Ch. 2 Robert Gibson and Kevin Hanna

Formative events in Canadian EIA
Sustainability
Efficacy
The state of EIA influence

September 26

Guest Lecture: Professor Thembela Kepe
UTSC - Geography, Department of Social Sciences

Topic: "Where land issues meet EIAs"

Readings:

Wynberg, R.P. and Sowman, M. 2007. Environmental Sustainability and land reform in South Africa: A neglected dimension, Journal of Environmental Planning and Management, 50 (6), 783-802.

Dorries, H. 2007. "Critical incidents" or business as usual? Planning and aboriginal protest in Ontario, Progressive Planning, 173, 27-29.

October 03

Typical (ideal) stages in the EIA process, what happens at each stage?
Ch 1. Kevin Hanna

Key terms

What happens at each stage in the EIA process?
How does the generic model compare to our provincial and federal processes?
Different types of impact assessment (strategic, cumulative, social and economic)

Measuring and identifying impacts, techniques, and methods
Ch. 3 Douglas Baker and Eric Rapaport

Baseline conditions, environmental attributes
How do we identify impacts?
Significance
Strengths and weaknesses to techniques and tools

October 10

Thanksgiving Day - University closed

October 17

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

Topic: TBA

Readings: TBA

October 24

Midterm Test

October 31

The challenge of strategic assessment
Ch. 6 Bram Noble

How do we evaluate plans and policies?
Method challenges
Techniques of strategic assessment
The s

What are social impacts?

implement EIA. Does EIA apply to both private and public sector undertakings? Is policy and program development subject to EIA? What do you think is successful or positive about the jurisdiction's approach to EIA, and what is not? Your paper must include a critical/analytical component as well as descriptive elements.

You must demonstrate that you are familiar with the current state of EIA in your case study jurisdictions; for example, are there any proposals to amend the EA legislation or local/regional debates about aspects of the EA process? Are there any particularly important EA reviews underway or recently completed?

Your paper should be no longer than 12 pages, double spaced, single sided excluding title page, reference list, and any figures or tables you wish to include.

Do not use plastic covers or any form of binder.

Do not use a paper clip; just staple your paper.

Use the APA reference format.

There must be a minimum of 8 references used.

Present your paper in a research paper format.

grade is 28.0/30 then the grade would be lowered by 1.0 to 27.0/30. Assignments are not accepted later than 2 weeks after the due date.

