

SAULT COLLEGE OF APPLIED ARTS & TECHNOLOGY

SAULT STE. MARIE, ONTARIO

COURSE OUTLINE

Course Title: ENVIRONMENTAL IMPACT ASSESSMENT
Code No.: WTR 322-4
Program: WATER RESOURCES ENGINEERING TECHNOLOGY
Semester: VI
Date: MAY, 1986
Author: JOHN K. THEIL

New: Revision: X (2)

APPROVED:


Chairperson

Date: / /

CALENDAR DESCRIPTION

ENVIRONMENTAL IMPACT ASSESSMENT

WTR 322-4

Course Name

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PHILOSOPHY/GOALS;

To present introductory information on the environmental impact assessment process and environmental assessment legislation toward the preparation of environmental impact reports.

METHOD OF ASSESSMENT (GRADING METHOD);

Assignments	50%
Mid-Term Examination	20%
Final Examination	30%

GRADING;

A	80-100%	B	70-79%	C	60-69%
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A passing grade will be based on a composite grading of 60%. Students obtaining a composite grading of 55 to 59% may be allowed to complete a supplementary examination.

TEXTBOOK(S);

Environmental Planning and Decision Making by Leonard Ortolano, John Wiley and Sons .

General Guidelines For the Preparation of Environmental Assessments, Ministry of the Environment.

REFERENCE TEXT(S) ;

Environmental Impact Assessment by Larry W. Canter, McGraw-Hill Book Company.

Environmental Impact Assessment - Principles and Procedures. Edited for SCOPE by R. E. Munn, John Wiley & Sons.

OBJECTIVES;

The student will be able to:

1. Define the "environment" as set out in the Environmental Assessment Act.
2. Identify and apply the basic steps and procedures of an environmental planning process.
3. Present and discuss the required content of an environmental assessment document, public participation requirements, and processing of the document under the Act.
4. Identify various factors to be considered in environmental assessment studies.
5. Prepare and present an environmental impact assessment report dealing with a particular aspect of the environment.