COURSE OUTLINE: NET312 - ENV ASSESSMNT POLICY

Prepared: Natural Environment

Approved: Sherri Smith, Chair, Natural Environment, Business, Design and Culinary

Course Code: Title	NET312: ENV ASSESSMENT POLICY AND IMPLEMENTATION
Program Number: Name	5221: NAT ENVIRONMENT TY
Department:	NATURAL RESOURCES PRG
Semesters/Terms:	19F
Course Description:	This course provides an overview of the environmental assessment process, the various acts, regulations, agencies and authorities involved. Students will understand the objectives of an Environmental Impact Assessment (EIA), identify the types of projects that require an EIA, and be able to develop the terms of reference for such projects. Students will be introduced to the general EIA process and to basic methods, techniques, tools and practices for conducting an environmental assessment.
Total Credits:	2
Hours/Week:	3
Total Hours:	45
Prerequisites:	There are no pre-requisites for this course.
Corequisites:	There are no co-requisites for this course.
Vocational Learning Outcomes (VLO's) addressed in this course: **Please refer to program web page for a complete listing of program outcomes where applicable.**	**5221 - NAT ENVIRONMENT TY** VLO 3 Apply the basic concepts of science to natural resource conservation and management. VLO 4 Plan, design, implement and participate in the maintenance of natural environment assessments. VLO 6 Practice principles and ethics associated with natural resource conservation and management issues. VLO 8 Contribute to the development, implementation and maintenance of environmental management systems. VLO 9 Provide ongoing support for project management. VLO 10 Communicate technical information accurately and effectively in oral, written, visual and electronic forms.
Essential Employability Skills (EES) addressed in this course:	EES 1 Communicate clearly, concisely and correctly in the written, spoken, and visual form that fulfills the purpose and meets the needs of the audience. EES 2 Respond to written, spoken, or visual messages in a manner that ensures effective communication. EES 4 Apply a systematic approach to solve problems. EES 5 Use a variety of thinking skills to anticipate and solve problems. EES 6 Locate, select, organize, and document information using appropriate technology and information systems. EES 7 Analyze, evaluate, and apply relevant information from a variety of sources. EES 8 Show respect for the diverse opinions, values, belief systems, and contributions of

	others.
Course Evaluation:	Passing Grade: 50%, D
Other Course Evaluation & Assessment Requirements:	Academic success is directly linked to attendance. Missing more that 1/3 of the course hours in a semester shall result in an `F` Grade for the course.
Books and Required Resources:	Introduction to Environmental Impact Assessment by Noble, Bram Publisher: Oxford University Press Edition: 3

Course Outcomes and Learning Objectives:

Course Outcome 1	Learning Objectives for Course Outcome 1
Describe the history and objectives of the EIA process in Canada.	1.1 Explain the history of EIA in Canada 1.2 Identify and explain the objectives of an EIA 1.3 List the various acts and regulations that govern an EIA 1.4 Describe the different jurisdictional roles in an EIA 1.5 Compare and contrast acts and regulations between jurisdictions 1.6 Differentiate between federal, provincial/territorial roles and their historical and constitutional significance 1.7 Explain, discuss and compare and contrast how the environment is defined in environmental assessment across jurisdictions
Course Outcome 2	**Learning Objectives for Course Outcome 2**
Establish whether a proposed project requires an EIA and explain why.	2.1 Identify the various authorities to consult to determine the need for an EIA 2.2 Identify the mechanisms that trigger an EIA 2.3 Identify the relevant authorities 2.4 Define the level of EIA required 2.5 Identify triggers and jurisdictions 2.6 Define the information necessary to develop the terms of reference for an EIA 2.6 Understand the main components and the procedural and operational considerations for each stage of the assessment 2.7 Determine study-specific requirements for the EIA 2.8 Identify the relevant information needed and required sources 2.9 Understand and utilize best practices
Course Outcome 3	**Learning Objectives for Course Outcome 3**
Describe in general terms the Environmental Assessment process and the elements of each step.	3.1 Describe the process to undertake an EIA 3.2 Describe the different types of EIAs and differentiate between them 3.3 List the key authorities in the EIA process in different jurisdictions 3.4 Describe their role(s) and responsibilities
Course Outcome 4	**Learning Objectives for Course Outcome 4**
Describe and explain basic techniques and tools used in an environmental	4.1 Explain the difference between a method and technique in environmental assessment 4.2 Discuss a variety of methods and techniques used in

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	assessment.	environmental assessment 4.3 Describe a variety of tools for each stage of an environmental assessment 4.4 Explain the steps required for each stage of an environmental assessment 4.5 Discuss the determination of impact significance and compare and contrast differing points of view

Evaluation Process and Grading System:

Evaluation Type	Evaluation Weight
Assignments	70%
Participation	10%
Term Assignment	20%

Date: June 19, 2019

Addendum: Please refer to the course outline addendum on the Learning Management System for further information.