



CAPILANO UNIVERSITY

COURSE OUTLINE		
TERM: Fall 2023	COURSE NO: ENSO 403	
INSTRUCTOR:	COURSE TITLE: Environmental Impact Assessment	
OFFICE: LOCAL: E-MAIL: @capilanou.ca	SECTION NO(S):	CREDITS: 3.0
OFFICE HOURS:		
COURSE WEBSITE:		

Capilano University acknowledges with respect the Lilwat7úl (Lil'wat), xʷmə ꞑ̓kʷəyəm (Musqueam), shíshálh (Sechelt), Sḵwxwú7mesh (Squamish), and Səlílwətaʔ/Selilwitulh (Tsleil-Waututh) people on whose territories our campuses are located.

COURSE FORMAT

Three hours of class time, plus an additional hour delivered through on-line or other activities for a 15-week semester, which includes two weeks for final exams.

COURSE PREREQUISITES

45 credits of 100-level or higher coursework

CALENDAR DESCRIPTION

Environmental impact assessment (EIA) is a legislated requirement for land planning and natural resource management. As a planning tool, EIA aims to predict, evaluate and mitigate the impacts of a proposed project, program or policy prior to its undertaking in order to minimize or avoid adverse effects. The course will introduce students to federal, provincial, and municipal legislation and provide opportunities to explore current practices, processes and prevailing techniques used in EIA.

REQUIRED TEXTS AND/OR RESOURCES

Readings

Readings will be selected from the primary literature and will vary from year to year.

COURSE STUDENT LEARNING OUTCOMES

On successful completion of this course, students will be able to do the following:

- Develop an EIA submission that meets the parameters of the Canadian Environmental Assessment Act
- Develop an EIA submission that meets the parameters of BC Environmental Assessment Act
- Understand and apply the applicable federal, provincial, and where appropriate, municipal regulatory context to the environmental assessment process
- Describe and qualify the baseline valued components within defined spatial boundaries of an environmental assessment
- Facilitate the consultation requirements with First Nations, title and rights holders, and general stakeholders

- Describe and discuss the potential for cumulative effects
- Assess the effects on valued components and strategize appropriate mitigative measures based on the application of a significance criteria matrix
- Develop a monitoring plan based on the outcomes of the environmental assessment process
- Validate the environmental effects assessment and determine the efficacy of the mitigative measures.
- Apply assessment criteria including but not limited to magnitude, geographic extent, duration, frequency, permanence, ecological context on human and natural environments
- Apply the guiding principles of environmental assessment

COURSE CONTENT

Weeks	Topics
1	History and Origins of EIA Role and applications of EIA in decision making
2-4	The legal context for EIA <ul style="list-style-type: none"> • Federal Laws • Provincial Laws • Regional / Municipal Laws • Indigenous Traditional Laws
5-6	EIA in Practise Case Studies
7-13	The Environmental Impact Assessment Process: Steps and Evaluations
14-15	Final Exam Period

EVALUATION PROFILE

Term Work (readings, summaries, case studies, quizzes)	30-35%
Applied Project: EIA submission	30-35%
Final Exam	30-35%
TOTAL	100%

- Applied Project will include an independent research project.
- A graded assessment will be returned to students prior to the withdrawal date.
- No individual exam or assignment will be worth more than 35%.
- Specific dates and details regarding individual evaluation components will be provided by the instructor.

GRADING PROFILE

A+ = 90-100	B+ = 77-79	C+ = 67-69	D = 50-59
A = 85-89	B = 73-76	C = 63-66	F = 0-49
A- = 80-84	B- = 70-72	C- = 60-62	

Incomplete Grades

Grades of Incomplete "I" are assigned only in exceptional circumstances when a student requests extra time to complete their coursework. Such agreements are made only at the request of the student, who is responsible to determine from the instructor the outstanding requirements of the course.

Late Assignments

Assignments are due at the beginning of the class on the due date listed. If you anticipate handing in an assignment late, please consult with your instructor beforehand.

Missed Exams/Quizzes/Labs etc.

Make-up work is given at the discretion of the instructor. Normally, a score of zero will be given for a missed exam, test, quiz, etc. In certain exceptional situations, the student will be permitted to write a make-up test, or to replace the score by other marks. The date and timing of any make-up option is at the discretion of the instructor. It may not be possible to reschedule certain tests or other activities.

Attendance

Students are expected to attend all classes and associated activities. Accommodations may be made to honour community needs or traditional practises.

English Usage

Students are expected to proofread all written work for any grammatical, spelling and stylistic errors. Instructors may deduct marks for incorrect grammar and spelling in written assignments.

Electronic Devices

Students may use electronic devices during class for note-taking, calculations and in-class research.

On-line Communication

Outside of the classroom, instructors will (if necessary) communicate with students using either their official Capilano University email or eLearn; please check both regularly. Official communication between Capilano University and students is delivered to students' Capilano University email addresses only.

UNIVERSITY OPERATIONAL DETAILS**Tools for Success**

Many services are available to support student success for Capilano University students. A central navigation point for all services can be found at: <https://www.capilanou.ca/student-life/>

Capilano University Security: download the [CapU Mobile Safety App](#)

Policy Statement (S2009-06)

Capilano University has policies on Academic Appeals (including appeal of final grade), Student Conduct, Academic Integrity, Academic Probation and other educational issues. These and other policies are available on the University website.

Academic Integrity (S2017-05)

Any instance of academic dishonesty or breach of the standards of academic integrity is serious and students will be held accountable for their actions, whether acting alone or in a group. See policy and procedures S2017-05 Academic Integrity for more information: <https://www.capilanou.ca/about-capu/governance/policies/>

Violations of academic integrity, including dishonesty in assignments, examinations, or other academic performances, are prohibited and will be handled in accordance with the Student Academic Integrity Procedures.

Academic dishonesty is any act that breaches one or more of the principles of academic integrity. Acts of academic dishonesty may include but are not limited to the following types:

Cheating: Using or providing unauthorized aids, assistance or materials while preparing or completing assessments, or when completing practical work (in clinical, practicum, or lab settings), including but not limited to the following:

- Copying or attempting to copy the work of another during an assessment;
- Communicating work to another student during an examination;
- Using unauthorized aids, notes, or electronic devices or means during an examination;
- Unauthorized possession of an assessment or answer key; and/or,
- Submitting of a substantially similar assessment by two or more students, except in the case where such submission is specifically authorized by the instructor.

Fraud: Creation or use of falsified documents.

Misuse or misrepresentation of sources: Presenting source material in such a way as to distort its original purpose or implication(s); misattributing words, ideas, etc. to someone other than the original source; misrepresenting or manipulating research findings or data; and/or suppressing aspects of findings or data in order to present conclusions in a light other than the research, taken as a whole, would support.

Plagiarism: Presenting or submitting, as one's own work, the research, words, ideas, artistic imagery, arguments, calculations, illustrations, or diagrams of another person or persons without explicit or accurate citation or credit.

Self-Plagiarism: Submitting one's own work for credit in more than one course without the permission of the instructors, or re-submitting work, in whole or in part, for which credit has already been granted without permission of the instructors.

Prohibited Conduct: The following are examples of other conduct specifically prohibited:

- Taking unauthorized possession of the work of another student (for example, intercepting and removing such work from a photocopier or printer, or collecting the graded work of another student from a stack of papers);
- Falsifying one's own and/or other students' attendance in a course;
- Impersonating or allowing the impersonation of an individual;
- Modifying a graded assessment then submitting it for re-grading; or,
- Assisting or attempting to assist another person to commit any breach of academic integrity.

Sexual Violence and Misconduct

All Members of the University Community have the right to work, teach and study in an environment that is free from all forms of sexual violence and misconduct. Policy B401 defines sexual assault as follows:

Sexual assault is any form of sexual contact that occurs without ongoing and freely given consent, including the threat of sexual contact without consent. Sexual assault can be committed by a stranger, someone known to the survivor or an intimate partner.

Safety and security at the University are a priority and any form of sexual violence and misconduct will not be tolerated or condoned. The University expects all Students and Members of the University Community to abide by all laws and University policies, including B.401 Sexual Violence and Misconduct Policy and B.401.1 Sexual Violence and Misconduct Procedure (found on Policy page <https://www.capilanou.ca/about-capu/governance/policies/>)

Emergencies: Students are expected to familiarise themselves with the emergency policies where appropriate and the emergency procedures posted on the wall of the classroom.

DEPARTMENT OR PROGRAM OPERATIONAL DETAILS

PROFESSIONALISM

Students should be able to demonstrate a professional attitude and behaviour: reliability, respect for and cooperation with colleagues, willingness to work calmly and courteously, respect for equipment and systems, and constructive response to criticism. The use of cellphones for non-academic purposes during lecture and lab sessions is prohibited. Students using cell phones inappropriately could be asked to leave the lecture hall or laboratory room by the instructor.

EXPECTATIONS OF STUDENTS

For success in this course, students are expected to attend all lectures sessions; come prepared to address topics presented; pre-read assigned work. For every one hour of lecture material presented, students should expect to spend at least two hours reviewing material and engaging with the study tools provided.