

# ECON 516 A01 Cost-Benefit Analysis

Winter Session: 2024 09; CRN 11143; 1.5 Units; 3 hours per week; Tuesdays & Fridays 11:30 – 12:50 (BEC 363).

# UVic Land Acknowledgement

We acknowledge and respect the  $L \ni \vec{k}^w \ni \eta \ni n$  (Songhees and Esquimalt) Peoples on whose territory the university stands, and the  $L \ni \vec{k}^w \ni \eta \ni n$  and  $W S \acute{A} N E \acute{C}$  Peoples whose historical relationships with the land continue to this day.

**Instructor Name:** Peter Kennedy

Office: BEC 366

E-Mail: pkennedy@uvic.ca

Office Hours: Tuesdays 1:30 – 2:30 and Wednesdays 11:30 – 12:30 (in person)

#### Course Content

Methods of cost-benefit analysis with applications to public policy. Develops a normative foundation for policy analysis, addressing issues of efficiency and wealth redistribution together with the techniques of cost-benefit analysis.

# **Learning Outcomes**

Intellectual, academic and practical skills in:

- Inquiry, analysis, and problem solving
- · Critical, innovative, and creative thinking
- Numerical literacy
- Critical evaluation of qualitative and quantitative information
- Critical management of information

• Collaboration and the ability to work in teams

# Course prerequisites/corequisites

Not Applicable.

# **Repeating Courses**

Not applicable.

#### Textbook

No prescribed texts.

# Brightspace

*Brightspace* is used extensively for the course. All students are expected to be fully functional with the system. The lecture notes will be posted in *Brightspace*. Please note that the lecture notes online are only outlines of the actual lectures.

All announcements will be posted in *Brightspace*. Students are advised to check it frequently.

# Minimum Grade Requirements

Faculty of Graduate Studies policies apply.

# Grading

## **Grading Scheme**

Performance in the course is assessed on the basis of students' capacity to solve analytical problems in economics. All components of the course carry equal weight in terms of assessment.

Two homework assignments, each carrying a weight of 20%

Final exam worth 60%

#### Mandatory/Essential Course Components

All assignments and exams are essential course requirements, meaning, they must be attempted in order to pass the course.

#### Dates of Assessments, Due Dates of Assignments

**Assignment(s):** Assignment One will cover Topics 1-2 and is to be submitted in class on Friday 18 October. Assignment Two will cover Topics 3-4 and is to be submitted in class on Friday 15 November.

**Final exam**: The final exam will cover Topics 1 - 7.

#### **Grading Scale**

A+	Α	A-	B+	В	B-	C+	С	D	F or N
90-100	85-89	80-84	77-79	73-76	70-72	65-69	60-64	50-59	0-49

Students should review the University's more detailed summary of grading.

### Missing Assessments

Should students encounter a situation where they miss an exam or cannot submit an assignment at its due date, they may qualify for an academic concession. Students are required to indicate the specific grounds on which they are requesting an academic concession and to provide a justification outlining the impact of the circumstances on their ability to complete course requirements. For in-course extensions, please <u>fill in the form and follow the instructions on the form</u>. I will not respond to informal requests of academic concessions. In case you miss the final exam, fill in a <u>request for a deferral</u>.

Students are advised not to make work or travel plans until after the examination timetable has been finalized. Students who wish to finalize their travel plans at an earlier date should book flights that depart after the end of the examination period. Students do not qualify for an academic concession if travel plans conflict with the examination.

#### Course Policies

This course adheres to the <u>Undergraduate Course Policies</u> of the Department of Economics that deal with the following issues:

- Academic concessions
- Academic integrity (plagiarism and cheating)
- Attendance
- Grading

- Inclusivity and diversity
- Late adds
- Late assignments
- Repeating courses
- Review of an assigned grade
- Sexualized violence prevention and response
- Students with a disability
- Term assignments and debarment from examinations
- Travel plans
- Waitlists

The following policies are explicitly included because of their importance:

#### Waitlist Policies

- Instructors have no discretion to admit waitlisted students or raise the cap on the course.
- Students on the waitlist should discuss with the instructor how to ensure they are not behind with coursework in the event they are admitted.
- Registered students who do not participate as specified in this outline during the first 7 calendar days from the start of the course may be dropped from the course.
- Registered students who decide not to take the course are responsible for dropping the course and are urged to do so promptly out of courtesy toward waitlisted students.
- Waitlist offers cease after the last date for adding courses irrespective of published waitlists.

# **Academic Integrity**

Academic integrity requires commitment to the values of honesty, trust, fairness, respect, and responsibility. Students are expected to observe the same standards of scholarly integrity as their academic and professional counterparts. A student who is found to have engaged in unethical academic behaviour, including the practices described in the <u>Policy on Academic Integrity</u> in the University Calendar, is subject to penalty by the University.

Review What is Plagiarism for the definition of plagiarism. Note: Submitted work may be checked using plagiarism detection software.

#### Student Code of Conduct

The Humanities, Science, and Social Sciences Faculties have adopted this <u>Student code of conduct</u>. Please, review.

# **University Policies**

- University Calendar Section "Information for all students"
- Creating a respectful, inclusive and productive learning environment
- Accommodation of Religious Observance

- Student Conduct
- Non-academic Student Misconduct
- Accessibility
- Diversity / EDI
- Equity statement
- Discrimination and Harassment Policy
- <u>Policy on Human Rights, Equity and Fairness -</u> The University is committed to promoting, providing and protecting a positive, supportive and safe learning and working environment for all its members.

# Sexualized Violence Prevention & Response

UVic takes sexualized violence seriously, and has raised the bar for what is considered acceptable behaviour. Students are encouraged to learn more about how the university defines sexualized violence and its overall approach by visiting <a href="www.uvic.ca/svp">www.uvic.ca/svp</a>. If you or someone you know has been impacted by sexualized violence and needs information, advice, and/or support please contact the sexualized violence resource office in Equity and Human Rights (EQHR). Contact <a href="mailto:sypcoordinator@uvic.ca">sypcoordinator@uvic.ca</a>.

#### Resources for Students

<u>UVic Learn Anywhere</u> - UVic Learn Anywhere is the primary learning resource for students that offers many learning workshops and resources to help students with academics and learning strategies.

Centre for Accessible Learning - Students with diverse learning styles and needs are welcome in this course. In particular, if you have a disability/health consideration that may require accommodations, you are free to approach me; however, you must register with the Centre for Accessible Learning (CAL) for formal arrangements to be made. The CAL staff are available by appointment to assess specific needs, provide referrals and arrange appropriate accommodations. The sooner you let us know your needs the quicker we can assist you in achieving your learning goals in this course.

<u>Centre for Academic Communication</u> - Offers coaching on <u>academic integrity</u>, including preventing accidental plagiarism. Provides support to students with time management, reading, writing, speaking, understanding academic expectations, and other aspects of academic communication as well as creating academic posters, blogposts, PowerPoint slides, and e-portfolios.

<u>Health Services</u> - University Health Services (UHS) provides a full service primary health clinic for students, and coordinates healthy student and campus initiatives.

<u>Support Connect</u> - a 24/7 mental health support service for students

- •Toll-free (calls from North America): 1-844-773-1427
- •International collect calls: 1-250-999-7621

<u>Counselling Services</u> - Counselling Services can help you make the most of your university experience. They offer free professional, confidential, inclusive support to currently registered UVic students.

<u>Indigenous Student Services</u> - Indigenous UVic students have access to many sources of support on campus. Before, during and after your time at UVic, you are encouraged to explore programs and

services available to you, such as <u>Indigenous counselling services</u> and the <u>Elders in Residence</u>, as well as non-academic programs that may be of interest to you.

<u>International Student Support</u> - The University of Victoria offers a number of resources to support international students as they pursue their studies. UVic's <u>International Centre for Students</u> is the primary office supporting international students on campus at the university-wide level and provides various supportive program through the <u>UVic Global Community Initiative</u>, including a Mentorship Program and Conversation Partner Program.

For academic advising-related questions, students in the Economics Department are also encouraged to meet with the Economics Undergraduate Advisor (Brooklynn Comish-Trimble, <a href="mailto:ecadvice@uvic.ca">ecadvice@uvic.ca</a>) as well as an academic advisor in the <a href="mailto:Academic Advising Centre">Academic Advising Centre</a> early in their studies to help map out a plan to declare a major and complete university program requirements. Other resources include the <a href="mailto:Centre for Academic Communication">Centre for Academic Communication</a> and the Math and Stats Assistance Centre.

The International Student Liason in the Economics Department is Dr. Paul Schure who can help you connect with other international and domestic students in the Department. His email address is <a href="mailto:schure@uvic.ca">schure@uvic.ca</a>. Please, reach out if you are interested.

## Course Experience Survey (CES)

I value your feedback on this course. Towards the end of term you will have the opportunity to complete a confidential course experience survey (CES) regarding your learning experience. The survey is vital to providing feedback to me regarding the course and my teaching, as well as to help the department improve the overall program for students in the future.

When it is time for you to complete the survey, you will receive an email inviting you to do so. If you do not receive an email invitation, you can go directly to the <u>CES log-in</u>. You will use your UVic NetLink ID to access the survey, which can be completed on your laptop, tablet or mobile device. I will remind you nearer the time, but please be thinking about this important activity, especially the following three questions, during the course.

What strengths did your instructor demonstrate that helped you learn in this course?

Please provide specific suggestions as to how the **instructor** could have helped you learn more effectively.

Please provide specific suggestions as to how this **course** could be improved.

#### Course Structure

Topic	Chapter	Week	Due Dates and Exam Information	
Introduction and Overview	1	2		
Welfare Foundations	2	3		
Rational for Policy Intervention	3	5		
Calculating Costs and Benefits	4	7		
Aggregating Costs and Benefits	5	9	Assignment One Due 18 Oct	
Dealing with Uncertainty	6	10		
Non-Market Valuation	7	11	Assignment Two Due 15 Nov	
An Illustrative Example	8	13	Classes end on 4 December	

## E-mail Correspondence

Emails should be limited to critical matters, such as inability to attend class, an exam, or prolonged illness, and should include the course name and number in the subject line. Questions on course material should be asked during office hours or in class. The standard format for writing a letter must be used. This means it should begin with a salutation (e.g. Dear....), include full sentences and it must conclude with a signature that includes your **full name and V#**. Text message lingo should not be used.

#### **Electronic Devices**

A calculator may be used during exams.

# Use of Al

Use of AI is not permitted.

# Educational Technology involving storage outside Canada

Not applicable