ECON 416 A01
Cost Benefit Analysis: Principles and Application
CRN 21049

Spring Session: 2020 01 – Second Term

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Office Hours: W 17:30 to 18:20

Course Content
This course is an introduction to the principles of cost benefit analysis including: the consideration of welfare economics, the treatment of intangibles, non-efficiency considerations, time discounting, evaluation criteria, and uncertainty and risk. These principles will be applied to such areas as human resource economics, natural resource and recreation economics, economic development and urban planning.

Prerequisites: ECON 203
Pre- or Co-requisites: One of ECON 225, ENGL 135 with a minimum grade of B+, ENGL 146 with a minimum grade of B+, ENGL 147 with a minimum grade of B+, ENGR 240.

Textbook

The textbook for this course is OPTIONAL/RECOMMENDED. Older editions of the book are acceptable.

Grading
Your final grade will be determined from your assessed performance on 7 quizzes, 3 assignments, 2 midterm exams, and the final exam. Assessments will consist of a variety of question types, including multiple choice, matching, fill in the blanks, calculations, graphing, and short answer. Please see below for the weights assigned to each assessment activity. The final exam is an essential course requirement, meaning, it must be attempted in order to pass the course.

<table>
<thead>
<tr>
<th>Assessment</th>
<th>Weight</th>
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<tbody>
<tr>
<td>Quizzes</td>
<td>7 x 1.43% = 10%</td>
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<tr>
<td>Assignments</td>
<td>3 x 5%  = 15%</td>
</tr>
<tr>
<td>Midterm Exams</td>
<td>2 x 20% = 40%</td>
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<tr>
<td>Final Exam</td>
<td>1 x 35% = 35%</td>
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Quizzes: There will be quizzes at the beginning of each class this semester, examining material from the preceding lecture. There are no quizzes on the first day of class or on the midterm exam dates, yielding a total of 9 quizzes. I will use only your 7 best scores to calculate your overall quiz grade, meaning that you can miss up to 2 quizzes without penalty.

Assignments: Assignment details will be discussed in class. Each assignment is due prior to 12:00 PM (noon) to the drop-box outside the department office in the BEC building on the following dates:
1. Assignment 1: Due by Friday, January 29; Available on Wednesday, January 15
2. Assignment 2: Due by Friday, March 11; Available on Wednesday, February 26
3. Assignment 3: Due by Friday, April 3; Available on Wednesday, March 18

Midterms: The midterm exams are scheduled for Wednesday, February 12th and Wednesday, March 25th.
Final exam: Date TBA. Second term exam timetable is posted in February.
Grading Scale:

<table>
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<tr>
<th>Grade</th>
<th>Description</th>
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<tbody>
<tr>
<td>A+</td>
<td>90-100</td>
</tr>
<tr>
<td>A</td>
<td>85-89</td>
</tr>
<tr>
<td>A-</td>
<td>80-84</td>
</tr>
<tr>
<td>B+</td>
<td>77-79</td>
</tr>
<tr>
<td>B</td>
<td>73-76</td>
</tr>
<tr>
<td>B-</td>
<td>70-72</td>
</tr>
<tr>
<td>C+</td>
<td>65-69</td>
</tr>
<tr>
<td>C</td>
<td>60-64</td>
</tr>
<tr>
<td>D</td>
<td>50-59</td>
</tr>
<tr>
<td>F or N</td>
<td>0-49</td>
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</tbody>
</table>

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

Course Policies
This course adheres to the Undergraduate Course Policies 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.

Examinations
Attendance at all scheduled examinations is mandatory. Consideration for missed examinations will be given only on the basis of documented illness, accident or family affliction, and for no other reasons. In the event of a missed final examination, students are advised to follow the procedures outlined in the University Calendar.

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. There will be no special accommodation if travel plans conflict with the examination.

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 show up in the first seven 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 Policy on Academic Integrity 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.
University Policy on Human Rights, Equity and Fairness
The University is committed to promoting, providing and protecting a positive, supportive and safe learning and working environment for all its members.

See General University Policies

Accessibility & Health Resources
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.

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

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

Elders' Voices - The Office of Indigenous Academic and Community Engagement (IACE) has the privilege of assembling a group of Elders from local communities to guide students, staff, faculty and administration in Indigenous ways of knowing and being.

CourseSpaces
- CourseSpaces is used extensively for the course. All students are expected to be fully functional with the system.
- The lecture notes will be posted in CourseSpaces. Please note that the lecture notes online are only outlines of the actual lectures.
- All announcements will be posted in CourseSpaces. Students are advised to check it frequently.

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 CES log-in. 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.

Electronic devices
A standard or scientific calculator (such as the Sharp EL-510R) is recommended for this course. Cell phones and graphing calculators are not permitted to be used for examinations.

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 www.uvic.ca/svp. 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 svpcoordinator@uvic.ca.