Course: ECON 416 A02 - Cost Benefit Analysis: Principles and Application
CRN: 33154
Units: 1.5

Term: Summer Session 2021 May – June
Delivery Model: Fully Online with blend of asynchronous and synchronous activities
Delivery Times: Synchronous (live) sessions on Fridays, 8:30-10:20

Instructor: Joel Tamosiunas
Office: Virtual/online via Brightspace & Zoom
E-Mail: JoelT@Uvic.ca
Office Hours: W 8:30-9:20 / F 10:30-11:20

Calendar Description

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.

- **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 & Materials

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

- **Other Reference Materials:** Course notes, assigned readings, and practice problems will be distributed via Brightspace.

Bright Space & Zoom

- Course materials, exams and important announcements will be delivered via Brightspace.
- Live sessions will be held on Friday mornings, from 8:30-10:20, using Zoom. I will provide you with links to the Zoom sessions via Brightspace.

Grading

<table>
<thead>
<tr>
<th>Assessment Activity</th>
<th>Date</th>
<th>Coverage</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>First Midterm Exam</td>
<td>8:30AM Friday, May 28</td>
<td>Topics 1 &amp; 2</td>
<td>20%</td>
</tr>
<tr>
<td>Second Midterm Exam</td>
<td>8:30 AM Friday, June 11</td>
<td>Topics 3 &amp; 4</td>
<td>30%</td>
</tr>
<tr>
<td>Final Exam</td>
<td>8:30 AM Friday, June 25</td>
<td>Cumulative</td>
<td>50%</td>
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</tbody>
</table>

The exams will be open book and administered via Brightspace during the scheduled class time. Practice exams will also be provided to you via Brightspace.
Course Schedule

<table>
<thead>
<tr>
<th>Week</th>
<th>Topic</th>
<th>Live Session (Friday)</th>
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</thead>
<tbody>
<tr>
<td>May 10 to May 14</td>
<td>1. Introduction Cost-Benefit-Analysis (CBA)</td>
<td>Tutorial 1</td>
</tr>
<tr>
<td>May 17 to May 21</td>
<td>2. The Economic Foundations of CBA</td>
<td>Tutorial 2</td>
</tr>
<tr>
<td>May 24 to May 28</td>
<td>3. The Rationale for CBA</td>
<td>First Midterm Exam</td>
</tr>
<tr>
<td>May 31 to June 4</td>
<td>4. Calculating Costs and Benefits</td>
<td>Tutorial 3</td>
</tr>
<tr>
<td>June 7 to June 11</td>
<td>5. The Net Present Value (NPV)</td>
<td>Second Midterm Exam</td>
</tr>
<tr>
<td>June 14 to June 18</td>
<td>6. Uncertainty</td>
<td>Tutorial 4</td>
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Course Policies

This course adheres to the Undergraduate Course Policies of the Department of Economics that deal with the issues listed below. It is your responsibility to familiarize yourself with these policies.

- 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

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.