This course introduces students to the basic principles, concepts, and values of doing research in environment and business. It will examine different research strategies and designs; define research questions; address ethical issues, and develop effective writing and research skills.

In this course, students will develop their ability to access, analyze, and synthesize information and to understand and apply research methods in the social sciences. Students will be expected to demonstrate their understanding of research methods in written and oral presentations.

By the end of this course, students should be able to:

- Understand and critically evaluate the research process
- Develop research questions and hypotheses
- Design research studies and collect data
- Analyze data using appropriate statistical and qualitative methods
- Write effective research reports and present findings
- Understand and apply ethical principles in research

This course will use a combination of lectures, discussions, and group activities to achieve these learning outcomes. Students will be assessed through a variety of methods, including written assignments, oral presentations, and a final project.

Contact Us

In person: Learning Support Centre, Math Science building, Math Science 3 117, UWaterloo campus

Email: learnhelp@uwaterloo.ca

Office Hours: In person and online on Thursday by appointment via

Office of Academic Integrity

Disabilities: For information about ACCESSIBILITY SERVICES please contact your instructor or the AccessAbility Services office located in Math Science building Math Science 3 117.

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Financial Aid: Learn more about the programs and services available for students.

Mental Health: Please note that help is available to the students. The University of Waterloo has a number of locations on campus. The Waterloo Health Education Centre and the Waterloo campus Counselling Services are the main locations.

Services: Health issues - physical and / or emotional.

Mental Health:

Policy on Remarking of Assignments:

The course instructor reserves the right to remove students from a group, reform groups, and to scope out an appropriate project and evaluation to meet course requirements.

Library Resources

Content Analysis Worksheet

Activities and Assignments

Technical Support

For questions about your tutorial or about the assessment please contact your TA (a TA will be allocated to each tutorial group). I will be in constant contact with the TAs and will help to answer any questions. The contact information for the course instruction team is located in the table below (Contact Us). I know it is tempting to shoot me (Dan) and email anytime you have a question but we do have a large class, in two sections. If you send me an email then you are in violation of the tutorial and assignment guidelines.

Course Outline: ENBUS 306 Research Design

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