

SAMPLE COURSE OUTLINE

Course Code, Number, and Title:

KINS 3373: Research Methods

Course Format:

[Course format may vary by instructor. The typical course format would be:]

Lecture 2 h + Seminar 0 h + Lab 2 h

Credits: 3

Transfer credit: For information, visit bctransferguide.ca

Course Description, Prerequisites, Corequisites:

An introduction to research methods in kinesiology. The goal of this course is to provide students with a comprehensive understanding of the research process to allow them to conduct qualitative, quantitative, and mixed methods research as well as understand and apply knowledge from the scientific literature to future practice in the field of kinesiology.

Prerequisites: Completion of a minimum of 30 credits.

Corequisites: None

Learning Outcomes:

Upon successful completion of this course, students will be able to:

- Discuss the difference between scientific and unscientific questions
- Discuss the strengths and limitations of common research methods
- Evaluate the appropriateness of various scientific methods
- Develop a unique research proposal that addresses a relevant scientific question
- Operationally define the field of study and create an appropriate method of assessment
- Explore ethical issues involved in kinesiology research
- Explain the diversity of values, resources, and policies governing research

Instructor(s): TBA

Office: TBA **Phone:** 604 323 XXXX **Email:** TBA

Office Hours: TBA

Textbook and Course Materials:

[Textbook selection may vary by instructor. An example of texts and course materials for this course might be:]

Thomas, JR, Nelso, JK, & Silverman, SJ. "Research methods in physical activity". Human Kinetics. 2011.

Note: This course may use an electronic (online) instructional resource that is located outside of Canada for mandatory graded class work. You may be required to enter personal information, such as your name and email address, to log in to this resource. This means that your personal information could be stored on servers located outside of Canada and may be accessed by U.S. authorities, subject to federal laws. Where possible, you may log in with an email pseudonym as long as you provide the pseudonym to me so I can identify you when reviewing your class work.

Assessments and Weighting:

Final Exam 30%

Other Assessments %

(An example of other assessments might be:) %

Midterm Exam: 20%

Assignments: 35%

Participation: 10%

Other: 5%

Participation format: Mini-Assignments based on assigned readings prior to class Plus 5% (other) for completing Tri-Council Policy Statement 2 Tutorial

Proportion of individual and group work:

Individual: 100%

Grading System: Letter grade

Specific grading schemes will be detailed in each course section outline.

Passing grade: D

Topics Covered:

[Topics covered may vary by instructor. An example of topics covered might be:]

Week 1 - What is Science & Scientific Method?

Week 2 - Philosophy of Research & Research Methods Overview

Week 3 - Ethics in Research

Week 4 - Reviews of Research in Media & Literature

Week 5 - Defining Variables & Constructs

Week 6 - Basic Statistics

This generic outline is for planning purposes only.

Week 7 - Quantitative Theory & Variables
Week 8 - Quantitative Approaches & Validity
Week 9 - Mixed Methods
Week 10 - Qualitative Theory & Variables
Week 11 - Qualitative Approaches & Validity
Week 12 - Communication & Distribution of Findings
Week 13 - Applications of Research Methods

As a student at Langara, you are responsible for familiarizing yourself and complying with the following policies:

College Policies:

[E1003 - Student Code of Conduct](#)

[F1004 - Code of Academic Conduct](#)

[E2008 - Academic Standing - Academic Probation and Academic Suspension](#)

[E2006 - Appeal of Final Grade](#)

[F1002 - Concerns about Instruction](#)

[E2011 - Withdrawal from Courses](#)

Departmental/Course Policies:

This generic outline is for planning purposes only.