

SAMPLE COURSE OUTLINE

Course Code, Number, and Title:

KINS 2205: Research Methods in Kinesiology

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:

This course is an introduction to research methods in kinesiology. Students finish 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: One of KINS 1101, ENGL 1100, ENGL 1125, ENGL 1127, ENGL 1128

Corequisites: None

Learning Outcomes:

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

- Describe and evaluate quantitative, qualitative, and mixed method design conducted in kinesiology;
- Critically evaluate conclusions from peer-reviewed kinesiology research papers based on the methods used;
- Discuss the importance of ethical consent and how this process is accomplished;
- Discuss the strengths and limitations of various research methods commonly used in kinesiology;
- Develop a testable research hypothesis.

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:]

Nelson, J, Silverman, S. "Research Methods in Physical Activity", 7th edition. Human Kinetics. 2015.

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: 20%

Assignments: 50%

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:]

What is Science and the Scientific Method?

Philosophy of Research and Research Methods Overview

Ethics in Research

Reviews of Research in Media and Literature

Defining Variables and Constructs

Basic Statistics

Quantitative Research

Qualitative Research

Mixed Methods Research

Communication & Distribution of Findings

Applications of Research Methods

This generic outline is for planning purposes only.

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.