



KIN 490 (3) Directed Studies in Kinesiology

Course Description

Provides opportunities to explore a topic of interest under the supervision of a KIN Faculty member.

Course Overview

The purpose of the course is to provide an opportunity for students to conduct an independent study in a subject area of interest to them, under the direction of a KIN faculty member. Students will conduct a review of the scientific literature revolving around a question and write an essay on the topic. The written work can also make reference to field observations and/or research completed by the student, but these components are not required. The Directed Studies is for those students who would like to continue exploring topics covered in upper-level KIN courses. Students that would like to develop or assess potential research interests should also consider taking the Directed Studies course. The KIN 490 Directed Studies course should not duplicate material covered in other Kinesiology courses.

Prerequisites

This course is open to all students with third- or fourth-year standing.

Registration Process

Students may not register themselves for the Directed Studies course. First, students must complete a Directed Studies application form in consultation with the intended faculty supervisor. Then, students must email the application form (kin.advising@ubc.ca) or submit it in-person to the KIN Undergraduate Advising Office (Room 202, War Memorial Gym) before the second week of the term (failure to meet this deadline will mean that students cannot register for KIN 490 until the following term). The Directed Studies application must specify all requirements for the course (meeting schedule, topic, reading list, assessment overview). An Undergraduate Advisor will register the student in the course once the Associate Director, Undergraduate has approved the application.

Student Expectations

Students will be expected to dedicate approximately 120 hours of work to this course. This includes time spent meeting with their faculty supervisor, conducting the literature search, any fieldwork and/or research activities performed (if applicable), and writing up the review. Weekly, or bi-weekly, meetings should be set up between students and supervisors in order to discuss the topic and review progress.

Faculty Expectations

Directed Studies must be supervised by KIN faculty members. Although students may become involved in research activities, faculty must ensure that the courses are devoted to advancing students' knowledge. Students must not be used as unpaid research assistants.

Credit Limits

The KIN 490 Directed Studies course is worth 3 credits. Students can register for a maximum of 6 credits of Directed Studies (KIN 490a and 490b). Each section must be completed with a different faculty supervisor. For students registered in the BKIN program, KIN 490 will count towards fulfilling the upper-level KIN-elective requirements.

The Assignment

The literature review should consist of: a title page, abstract or executive summary, list of key words, table of contents, index of tables and figures, main body, references, and appendices. The paper will be read, marked, and commented upon by the faculty supervisor.

Marking Process

An electronic copy of the review will be submitted to the TurnItIn software package by the faculty supervisor. This software will be used to identify the possibility of plagiarism. Students are reminded that plagiarism constitutes serious academic misconduct and that it can result in penalties up to and including permanent withdrawal from the University. Students are encouraged to learn about what plagiarism entails and to discuss ways of avoiding it with their supervisors. If a supervisor suspects that any part of the review is plagiarized, this should be brought to the attention of the Associate Director, Undergraduate. Instances of plagiarism will be subject to the academic discipline procedure as outlined in the Academic Calendar under "Student Discipline".

Students should treat the formal submission of the literature review as final. However, reviews that are deemed to be unacceptable for a variety of reasons may be returned to students for modifications prior to assigning a final grade. Faculty supervisors should discuss the situation with the Associate Director, Undergraduate before a decision is reached as to whether to return a review for modifications or to assign a failing grade. The usual consequences of a review being returned for modifications is a delay in entering the final grade (which could impact graduation). If the review receives a failing grade, the student must re-register in the course and choose a new topic (or select another course).

Sample Marking Rubric

This is just a guideline of how the Literature is to be marked. The Faculty Supervisor should create a rubric that is specific to the task at hand. The final rubric must be submitted along with the completed KIN 490 application.

Criteria	10-8 Points	7-6 Points	5-4 Points	3-1 Point	0 Points
Introduction and Overview	Identifies a relevant research issue that is succinctly stated, with well-defined terms and concepts	Articulates a reasonable topic, with some constructs and variables appropriately chosen and defined	The information provided is too broad and the descriptions fail to establish the underlying issues	Introduction is barely more than a simple statement of the problem, significance, purpose, and definitions	Introduction fails to adequately discuss the purpose, rationale or underlying concepts
Review of Literature	Review provides excellent overview of the topic and provides a convincing support for the research question	Review provides a partial overview of the topic and provides some support for the purpose of the study	Review only covers a few main issues and, there is not a lot of support for the research question	Review provides an incomplete overview of the topic and the relevance to the proposed study is not clear	Review inadequately identifies the underlying issue and does not provide support for the purpose of the study
Summary and Implications	A clear understanding of the strengths, limitations, and contributions of the potential findings is presented	The discussion about the strengths, weaknesses, and implications for the proposed study strictly deals with the obvious	The pros and cons of the proposed study are not sufficiently discussed and the contribution to the field is not clear	An evaluation and application are not defined or are irrelevant to the underlying purpose of the proposed study	This discussion is missing or poorly articulated in the review
Reflection and Reasoning	The review carefully considers the application, meaning, extension, and misconceptions of the topic and field of study	The reflection broadly identifies the true meaning of the research with few examples of application	There is a general attempt to reflect upon the nature of the research, although details are missing	Although basic reasoning terms are introduced, the examples provided are poorly described	The review fails to reflect on the meaning or the intent of the research
Terminology	Review carefully considers terminology used throughout the term regardless of study design or approach	Review considers terms specific to the study in question, but the use of terminology is somewhat limited	Although terms and are included, many terms are not defined or applied incorrectly	Only basic terminology is included without sufficient definitions and applications to the research study	The review fails to include any terms and strictly focuses on the topic of study

Criteria	4 Points	3 Points	2 Points	1 Point	0 Points
Organization	Information is very organized with well-constructed paragraphs, content follows a logical sequence which adds clarity to reader	Information is organized with well-constructed paragraphs, content flows nicely to add clarity to reader	Information is generally organized with only 1 or 2 problems, separate ideas discussed in separate paragraphs, content is generally clear	Problems with organization of information, reader must reread at times for clarity	Information is disorganized gaps in content leave reader confused
Creativity	The review was unique, stands apart from other papers and ideas are presented with creativity and flare	The review was interesting and had elements that are presented creatively	Review is nice and well put together, but is not unique and has similar components as other reviews	Added a few original touches to enhance the project but did not incorporate it throughout	Although there was some attempt to be creative, it does not work and is hard to follow
Spelling and Grammar	There are no grammatical, spelling or punctuation errors	There are 1 or 2 minor grammatical, spelling or punctuation errors	There are 3 or 4 minor errors in punctuation, grammar and/or spelling which do not break the flow for the reader	There are 1 or 2 major errors in punctuation, grammar and/or spelling which do interrupt the flow for the reader	There are a number of major errors in punctuation, grammar and/or spelling which make it difficult to read
Sources	At least 30 original, recent sources (i.e. reviewed research manuscripts) are referenced	25 original, recent sources (i.e. reviewed research manuscripts) are referenced	20 original, recent sources (i.e. reviewed research manuscripts) are referenced	15 original, recent sources (i.e. reviewed research manuscripts) are referenced	10 or fewer original, recent sources (i.e. reviewed research manuscripts) are referenced
Referencing	Text is accurately and appropriately referenced All sources documented in a consistent format	There are 1 or 2 errors with in-text references missing All sources documented in a consistent format	There are several errors with in-text references missing Sources documented with some inconsistency	Sources are not documented properly Minor errors with in-text referencing and bibliography	Sources are not documented properly Major errors with in-text referencing and bibliography



KIN 490 a/b Directed Studies Application

STUDENT NAME: _____

DATE: _____

STUDENT NUMBER: _____

EMAIL: _____

KIN Student (select stream):	Non-KIN Student (indicate faculty):	Area of Specialization (topic considered):	Term (project to be completed by term's end):	
<input type="checkbox"/> KINH	<input type="checkbox"/> Non-KIN	<input type="checkbox"/> Neuromechanics	<input type="checkbox"/> Sociocultural Studies	<input type="checkbox"/> Winter Term 1
<input type="checkbox"/> IDKN	_____	<input type="checkbox"/> Leadership Education	<input type="checkbox"/> Systems Biology	<input type="checkbox"/> Winter Term 2
<input type="checkbox"/> PEDH		<input type="checkbox"/> Psychology of Sport		<input type="checkbox"/> Summer Term 1/2

Describe the focus and the scope of the work. What will be the topic of the directed studies? (Note that it must not overlap with regular course offerings.)

What work will the student undertake? Will there be any fieldwork or data collection as part of the directed studies?

Please include the Ethics Approval Number (if appropriate): _____

How often will the student meet with the faculty supervisor? What will the meeting schedule for the term look like?

How will the literature review be graded? Please complete the marking rubric (see pages 2-3).

Approval:

Faculty Supervisor: _____

PRINT NAME
SIGNATURE
DATE

Associate Director: _____
 (submit to KIN Advising Office)

PRINT NAME
SIGNATURE
DATE