

School of Health and Exercise Sciences - HES 490 (Project in Health & Exercise Sciences)

Student Name:

Student Number:

Email:

Concentration: Clinical Exercise Physiology Health Promotion

Supervisor:

Term:

Winter Term 1 Winter Term 2 Winter Session Spring Term 1 Summer Term 2 Summer Session
 Sep-Dec (3 cr) Jan-Apr (3 cr) Sep-Apr (6 cr) May-Jun (3 cr) Jul-Aug (3 cr) May-Aug (6cr)

Course Requirements

Course Description: Provides opportunities to perform research pertaining to a chosen area of Health and Exercise Sciences as agreed upon by a faculty member and student. No more than 6 credits in total will be granted for HES 490. No more than 9 credits for the combination of HES 490, HES 401 and HES 402 . *Prerequisite:* HES 240 & HES 340; 3rd-year standing and Project approval from prospective supervisor and school director.

Students are expected to devote approximately 6 hrs per week for the entire semester (16 weeks). It is recognized that hours may fluctuate at times but on average 6 hours per week. Over the course of these 16 weeks students must be involved in **at least 1 component within each of the following 3 learning objectives:**

Learning Outcome 1: To be able critically examine the literature within a specific field of study.

- Literature review
- Annotated Bibliography
- Development of a research question/hypothesis based on identified gaps within the literature

Learning Outcome 2: To gain hands-on experience in the research process

- Assist in designing an intervention or study protocol or new pedagogical tool or technique
- Assist in the implementation of the intervention or protocol or tool/technique
- Assist with data collection
- Involvement in data analysis

Learning Outcome 3: To be able to disseminate the work and experience in which the student was involved.

- Manuscript style paper
- Verbal or Poster Presentation to a research lab or conference
- Knowledge translation activity to a relevant community/organization

Breakdown of the components the students will be involved in and the % of grade associated with each component:

Component	Hours	Grade Breakdown

Provide a title and description of the project

Does this project require ethics? YES NO Student has completed TCPS2

Ethics Approval #

By checking this box I understand that HES 490 is a pay per credit course:

Student signature:

Date :

Professor Signature

Date :

***Once signatures have been obtained please email the completed PDF to hes.undergrad@ubc.ca.**