



Office of Graduate Studies and Postdoctoral Fellows

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www.sfu.ca/Dean-  
GradStudies

**MEMORANDUM**

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ATTENTION    Senate    DATE    16 September 2014  
FROM    Wade Parkhouse, Dean of Graduate    No.    GS2014.33  
          Studies  
RE:  
          Faculty of Health Sciences

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For information:

Acting under delegated authority at its meeting of September 8, 2014, SGSC approved the following curriculum revisions effective **Spring 2015**:

**Faculty of Health Sciences**

1. Course change (title & description): HSCI 902
2. Course change (units, title, description, grading, prerequisite): HSCI 903
3. Course deletion: HSCI 904, HSCI 905
4. Program change: MSc and PhD in Health Sciences



Faculty of Health Sciences

MEMO

<b>ATTENTION: Wade Parkhouse, Dean of Graduate Studies</b>	TEL
<b>FROM: Craig R. Janes, Associate Dean, FHS</b>	<i>Craig R. Janes</i>
<b>RE: Course and calendar change request</b>	
<b>DATE 18 February 2014</b>	<b>TIME</b>

On January 24, 2014 the Faculty of Health Sciences Graduate Studies Committee approved the attached course and calendar changes for the MSc and PhD programs.

A statement of rationale from the Chair of the MSc/PhD Committee and the relevant forms and documents are attached.

We ask that the SGSC review and approve these changes.



FACULTY OF HEALTH SCIENCES

### **Memorandum**

To: Craig R. Janes, Associate Dean and GSC Chair, Faculty of Health Sciences  
From: Jamie Scott, Director, FHS MSc/PhD Graduate Program  
Date: 14 February 2014  
Subject: Rationale for revising the HSCI 902/903/904/905 Course Series

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Dear Craig,

I am writing to explain the rationale for the course changes being submitted in this packet. 2012-13 was the academic year when FHS's PhD program was first initiated. That year all new MSc and PhD students were required to take HSCI 902-3 (seminar in health sciences), HSCI 903-1, 904-1 and 905-1 (colloquia in health sciences) in consecutive semesters. We found, however, that this design was flawed. The first course, which had been initially designed as a philosophy of science course, was found to be too challenging for first-year students, especially those with background in the biological sciences. On evaluation, the students expressed a strong dislike for the design of the 1-credit colloquia and it became apparent that the requirements dragged on for too many semesters. It was clear we needed to rethink these courses and the curriculum more generally. The decision of the MPC was to replace the colloquia course with a single course (the revised HSCI 902-3) that focuses on orienting and preparing students for their research programme, introducing them to faculty through a series of guest lectures, and mentoring the preparation of tri-council grant/scholarship applications. The revised HSCI 903-3 is designed to follow the 902 course and focuses on issues of interdisciplinarity, research design, modes of inquiry, and professional development.

We tested out both courses this past Fall and this Spring to good reviews by both faculty and students. I thus request that the course changes for HSCI 902 and 903 be made as described on the forms, and that HSCI 904 and HSCI 905 be deleted from the calendar.

Many thanks for considering this request.



## Graduate Course Minor Change Form

This form is for an SFU department or program to request a minor change to an existing graduate course. After approval and signature by the faculty graduate studies committee, this form should be forwarded to the Dean of Graduate Studies for approval by the Senate Graduate Studies Committee (SGSC). SGSC will forward the approval to Senate for information.

### DEPARTMENT

Department / School / Program <b>Health Sciences</b>	Contact name <b>Dr. Jamie Scott</b>	Contact email <b>jkscott@sfu.ca</b>
Please revise the following elements of the indicated graduate course: <input type="checkbox"/> Catalogue number <input type="checkbox"/> Units <input checked="" type="checkbox"/> Title <input checked="" type="checkbox"/> Description <input type="checkbox"/> Other: _____		

### CURRENT COURSE

Please complete only the fields to be changed.

Program (eg. LBST) <b>HSCI</b>	Number (eg. 810) <b>902</b>	Units (eg. 4) <b>3</b>
Course title (max 80 characters) <b>Interdisciplinary Seminar in Health Sciences</b>		
Short title (appears on transcripts, max 25 characters) <b>Interdisciplinary Seminar</b>		
Course description for SFU Calendar <input type="checkbox"/> see attached Epistemological and philosophical groundings for research inquiry and the ways in which different approaches manifest themselves in developing research questions and choosing methods for research in health sciences. Issues related to measurement, inference, experimental and quasi-experimental research designs, interpretive and ethnographic methods of data collection will be examined.		
Available course components <input type="checkbox"/> Lecture <input type="checkbox"/> Seminar <input type="checkbox"/> Laboratory <input type="checkbox"/> Practicum <input type="checkbox"/> Online <input type="checkbox"/> _____		
Practicum work done in this class will involve children or vulnerable adults (If the "Yes" box is checked, all students and instructors will require criminal record checks) <input type="checkbox"/> Yes <input type="checkbox"/> No		
Grading basis <input type="checkbox"/> Graded <input type="checkbox"/> Satisfactory / Unsatisfactory <input type="checkbox"/> In Progress / Complete <input type="checkbox"/> _____		
Prerequisites (if any)		
This is combined with an undergrad course. <input type="checkbox"/> Yes <input type="checkbox"/> No		
Course number and units: _____		
Additional course requirements for graduate students		

### REVISED COURSE

Please complete only the fields to be changed.

Program (eg. LBST) <b>HSCI</b>	Number (eg. 810) <b>902</b>	Units (eg. 4) <b>3</b>
Course title (max 80 characters) <b>Interdisciplinary Seminar in Health Sciences I</b>		
Short title (appears on transcripts, max 25 characters) <b>Interdisciplinary Seminar I</b>		
Course description for SFU Calendar <input type="checkbox"/> see attached Foundational elements to introduce MSc/PhD students to basic knowledge and skills needed for an interdisciplinary approach to the study of health sciences, drawing from a wide range of methods and approaches used in laboratory sciences, clinical research, health services, policy, social sciences, humanities and public health research.		
Available course components <input type="checkbox"/> Lecture <input type="checkbox"/> Seminar <input type="checkbox"/> Laboratory <input type="checkbox"/> Practicum <input type="checkbox"/> Online <input type="checkbox"/> _____		
Practicum work done in this class will involve children or vulnerable adults (If the "Yes" box is checked, all students and instructors will require criminal record checks) <input type="checkbox"/> Yes <input type="checkbox"/> No		
Grading basis <input type="checkbox"/> Graded <input type="checkbox"/> Satisfactory / Unsatisfactory <input type="checkbox"/> In Progress / Complete <input type="checkbox"/> _____		
Prerequisites (if any)		
This is combined with an undergrad course. <input type="checkbox"/> Yes <input type="checkbox"/> No		
Course number and units: _____		
Additional course requirements for graduate students		

### APPROVALS

**Dr. Jamie Scott**  
Faculty graduate studies committee name  
**WADE PARKHOUSE**  
Senate graduate studies committee name

*[Signature]*  
Signature  
*[Signature]*  
Signature

**Sept 4/14**  
Date  
**Sept 18/14**  
Date



## Graduate Course Minor Change Form

This form is for an SFU department or program to request a minor change to an existing graduate course. After approval and signature by the faculty graduate studies committee, this form should be forwarded to the Dean of Graduate Studies for approval by the Senate Graduate Studies Committee (SGSC). SGSC will forward the approval to Senate for information.

### DEPARTMENT

Department / School / Program Health Sciences	Contact name Dr. Jamie Scott	Contact email jkscott@sfu.ca
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Please revise the following elements of the indicated graduate course:  
 Catalogue number  Units  Title  Description  Other: **Prerequisite and Grading Basis**

### CURRENT COURSE

Please complete only the fields to be changed.

Program (eg. LBST) HSCI	Number (eg. 810) 903	Units (eg. 4) 1
Course title (max 80 characters) <b>Interdisciplinary Research Colloquium 1</b>		
Short title (appears on transcripts, max 25 characters) <b>Research Colloquium 1</b>		
Course description for SFU Calendar <input type="checkbox"/> see attached Recent research articles, book chapters, or students' research from a range of health sciences disciplines will be presented and discussed, with an emphasis on critical analysis. Prerequisite: Admission to the MPH (thesis) program, or the MSc program, or the PhD program in the Faculty of Health Sciences, or consent of the instructor.		
Available course components <input type="checkbox"/> Lecture <input type="checkbox"/> Seminar <input type="checkbox"/> Laboratory <input type="checkbox"/> Practicum <input type="checkbox"/> Online <input type="checkbox"/> _____		
Practicum work done in this class will involve children or vulnerable adults (If the "Yes" box is checked, all students and instructors will require criminal record checks) <input type="checkbox"/> Yes <input type="checkbox"/> No		
Grading basis <input type="checkbox"/> Graded <input checked="" type="checkbox"/> Satisfactory / Unsatisfactory <input type="checkbox"/> In Progress / Complete <input type="checkbox"/> _____		
Prerequisites (if any) <small>Admission to the MPH (thesis) program, or the MSc program, or the PhD program in the Faculty of Health Sciences, or consent of the instructor.</small>		
This is combined with an undergrad course. <input type="checkbox"/> Yes <input type="checkbox"/> No		
Course number and units: _____		
Additional course requirements for graduate students		

### REVISED COURSE

Please complete only the fields to be changed.

Program (eg. LBST) HSCI	Number (eg. 810) 903	Units (eg. 4) 3
Course title (max 80 characters) <b>Interdisciplinary Seminar in Health Sciences II</b>		
Short title (appears on transcripts, max 25 characters) <b>Interdisciplinary Seminar II</b>		
Course description for SFU Calendar <input type="checkbox"/> see attached Philosophical, disciplinary, and social groundings for inquiry, evaluation, and interdisciplinarity in health sciences research. Issues in research design, professionalism, engagement, and higher education. Prerequisite: HSCI 902 or consent of the instructor.		
Available course components <input type="checkbox"/> Lecture <input type="checkbox"/> Seminar <input type="checkbox"/> Laboratory <input type="checkbox"/> Practicum <input type="checkbox"/> Online <input type="checkbox"/> _____		
Practicum work done in this class will involve children or vulnerable adults (If the "Yes" box is checked, all students and instructors will require criminal record checks) <input type="checkbox"/> Yes <input type="checkbox"/> No		
Grading basis <input checked="" type="checkbox"/> Graded <input type="checkbox"/> Satisfactory / Unsatisfactory <input type="checkbox"/> In Progress / Complete <input type="checkbox"/> _____		
Prerequisites (if any) <b>HSCI 902 or consent of the instructor.</b>		
This is combined with an undergrad course. <input type="checkbox"/> Yes <input type="checkbox"/> No		
Course number and units: _____		
Additional course requirements for graduate students		

### APPROVALS

Dr. Jamie Scott  
 Faculty graduate studies committee name  
 WADE PARKHOUSE  
 Senate graduate studies committee name

Signature  
  
 Signature

Sept 4 / 14  
 Date  
Sept 18 / 14  
 Date



## Graduate Course Deletion Form

### DEPARTMENT

Department / School / Program Health Sciences	Contact name Dr. Jamie Scott	Contact email jkscott@sfu.ca
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### COURSE INFORMATION

Subject (eg. MAPH): <b>HSCI</b>	Catalogue number (eg. 810): <b>904</b>	Units (eg. 4): <b>1</b>
Course title (max 80 characters) <b>Interdisciplinary Research Colloquium 2</b>		
Short title (appears on transcripts, max 25 characters) <b>Research Colloquium 2</b>		
Rationale for the deletion <input type="checkbox"/> See attached document (if more space is required) Previously HSCI 902-3 and HSCI 903-1, 904-1 and 905-1 were required for degree completion of all MSc and PhD student in the Faculty of Health Sciences. Now only HSCI 902-3 and HSCI 903-3 will be required thus there will not be a need for HSCI 904-1 or HSCI 905-1 and the total credits for the series will remain the same.		
Effective term and year <b>Fall 2014 (1147)</b>		

### BEFORE SUBMISSION TO SGSC

- Check that this course is not needed for degree completion
- Check the online academic calendar to ensure this course is not cross-listed with other units
- Check a course impact report in CurricUNET to ensure this course is not cross-listed with other departments
- Ensure that all entries are deleted throughout the SFU calendar: [www.sfu.ca/calendar](http://www.sfu.ca/calendar)
- If this deletion affects the unit's admissions or program requirements, please revise as necessary and attach the new calendar language
- Ensure that all entries are deleted on the departmental website

### APPROVAL SIGNATURES

#### Departmental Approval

Department Graduate Program Committee Dr. Jamie Scott / CRAIG JAMES	Signature 	Date February 11, 2014
Department Chair	Signature	Date

#### Faculty Approval

Faculty Graduate Program Committee	Signature	Date
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#### Senate Graduate Studies Committee Approval

Senate Graduate Studies Committee WADE PARKHOUSE	Signature 	Date Sept 18/14
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## Graduate Course Deletion Form

### DEPARTMENT

Department / School / Program Health Sciences	Contact name Dr. Jamie Scott	Contact email jkscott@sfu.ca
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### COURSE INFORMATION

Subject (eg. MAPH) <b>HSCI</b>	Catalogue number (eg. 810) <b>905</b>	Units (eg. 4) <b>1</b>
Course title (max 80 characters) <b>Interdisciplinary Research Colloquium 3</b>		
Short title (appears on transcripts, max 25 characters) <b>Research Colloquium 3</b>		
Rationale for the deletion <input type="checkbox"/> See attached document (if more space is required) <b>Previously HSCI 902-3 and HSCI 903-1, 904-1 and 905-1 were required for degree completion of all MSc and PhD students in the Faculty of Health Sciences. Now only HSCI 902-3 and HSCI 903-3 will be required thus there will not be a need for HSCI 904-1 and HSCI 905-1 and the total credits for the series will remain the same.</b>		
Effective term and year <b>Fall 2014 (1147)</b>		

### BEFORE SUBMISSION TO BCSC

- Check that this course is not needed for degree completion
- Check the online academic calendar to ensure this course is not cross-listed with other units
- Check a course impact report in CurricUNET to ensure this course is not cross-listed with other departments
- Ensure that all entries are deleted throughout the SFU calendar: [www.sfu.ca/calendar](http://www.sfu.ca/calendar)
- If this deletion affects the unit's admissions or program requirements, please revise as necessary and attach the new calendar language
- Ensure that all entries are deleted on the departmental website

### APPROVAL SIGNATURES

#### Departmental Approval

Department Graduate Program Committee Dr. Jamie Scott / <b>CRAIG JAMES</b>	Signature 	Date February 11, 2014
Department Chair	Signature	Date

#### Faculty Approval

Faculty Graduate Program Committee	Signature	Date
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#### Senate Graduate Studies Committee Approval

Senate Graduate Studies Committee <b>WADE PARKHOUSE</b>	Signature 	Date Sept 18/14
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**Proposed Calendar Changes  
SFU Faculty of Health Sciences  
MSc and PhD Programs  
February 18, 2014**

**Proposed PhD Calendar Changes:**

**From:**

Program Requirements

Students complete all of

HSCI 902 - Interdisciplinary Seminar  
in the Health Sciences (3)

HSCI 903 - Interdisciplinary Research  
Colloquium 1 (1)

~~HSCI 904 - Interdisciplinary Research  
Colloquium 2 (1)~~

~~HSCI 905 - Interdisciplinary Research  
Colloquium 3 (1)~~

Candidates will register in HSCI 902 ~~in  
their first term. In addition, students  
are required to complete three  
interdisciplinary research colloquia  
for credit.~~ Students who entered the  
PhD program from the Faculty of  
Health Sciences master's programs  
(MPH, MSc), and who have completed  
HSCI 902, 903, ~~904, and 905,~~ need not  
repeat the courses, provided that they  
achieve a grade of A- or higher in HSCI  
902 ~~and a grade of satisfactory in HSCI  
903, 904, and 905.~~

**To:**

Program Requirements

Students complete all of

HSCI 902 - Interdisciplinary Seminar  
in the Health Sciences I (3)

HSCI 903 - Interdisciplinary Seminar  
in the Health Sciences II (3)

Candidates will normally register in  
HSCI 902 followed by HSCI 903 during  
their first year of residence. Students  
who entered the PhD program from  
the Faculty of Health Sciences  
master's programs (MPH, MSc), and  
who have completed HSCI 902 and  
903 need not repeat the courses,  
provided that they achieve a grade of  
A- or higher in each.



**Proposed MSc Calendar Changes:**

**From:**

***CORE COURSES***

Students complete all of the following. However, students who are accepted into the Faculty of Health Sciences PhD program are not required to repeat these courses provided these courses were completed with a minimum grade of A- in HSCI 902, and a grade of satisfactory in each of HSCI 903, 904, and 905.

HSCI 902 - Interdisciplinary Seminar in the Health Sciences (3)

HSCI 903 - Interdisciplinary Research Colloquium 1 (1)

~~HSCI 904 - Interdisciplinary Research Colloquium 2 (1)~~

~~HSCI 905 - Interdisciplinary Research Colloquium 3 (1)~~

**To:**

***CORE COURSES***

Students complete all of the following. However, students who are accepted into the Faculty of Health Sciences PhD program are not required to repeat these courses provided these courses were completed with a minimum grade of A- or higher in each.

HSCI 902 - Interdisciplinary Seminar in the Health Sciences I (3)

HSCI 903 - Interdisciplinary Seminar in the Health Sciences II (3)