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**MEMORANDUM**

**ATTENTION** Senate  
**FROM** Jeff Derksen,  
Chair of Senate Graduate Studies  
Committee (SGSC)  
**RE:** Course Changes

**DATE** March 22, 2018

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**For information:**

Acting under delegated authority and at its meeting of March 6, 2018, SGSC approved the following course changes, effective **Fall 2018**:

**Faculty of Arts and Social Sciences**

School of Criminology

- 1) Course change (prerequisite): CRIM 865
- 2) Course change (units): CRIM 899

Department of Philosophy

- 1) Course change (units): PHIL 864, PHIL 865

Department of Political Science

- 1) Course change (title, description): POL 802 (effective Spring 2019)

Department of Psychology

- 1) Course change (title, course number, description, prerequisite): PSYC 820
- 2) Course change (title, course number, description, prerequisite): PYSC 821
- 3) Course change (title, description, prerequisites) : PSYC 822
- 4) Course change (title, units, description, prerequisite, grading): PSYC 823

**Beedie School of Business**

- 1) Course change (equivalency change): BUS 702
- 2) Course change (title and description change): BUS 870
- 3) Course change (description): BUS 877, BUS 878

**Faculty of Communication, Art and Technology**

School of Interactive Arts and Technology

- 1) Course change (title): IAT 814

## **Faculty of Education**

- 1) Course change (title, description): EDUC 876

## **Faculty of Environment**

### **Department of Geography**

- 1) Course change (units): GEOG 600, GEOG 601
- 2) Course change (deletion): GEOG 604, GEOG 605, GEOG 622
- 3) Course change (temporarily withdrawal): GEOG 618
- 4) Course change (units): GEOG 699

## **Faculty of Health Sciences**

- 1) Course change (temporary withdrawal): HSCI 824 (**effective Spring 2019**)
- 2) Course change (title, description, prerequisite): HSCI 827 (**effective Spring 2019**)

## **Faculty of Science**

### **Molecular Biology and Biochemistry**

- 1) Course change (description): MBB 727
- 2) Course change (description, prerequisite): MBB 741
- 3) Course change (title, description): MBB 746
- 4) Course change (deletion): MBB 737, MBB 742
- 5) Course change (equivalency, description): MBB 726



FACULTY OF  
ARTS AND SOCIAL SCIENCES

MEMO

Office of the Dean

ATTENTION: Jeff Derksen, Dean  
Graduate & Postdoctoral Studies

STREET ADDRESS  
Academic Quadrangle  
Room 6168

FROM : Lisa Shapiro, Chair  
Faculty of Arts and Social Sciences Graduate Studies Committee

MAILING ADDRESS  
8888 University Drive  
Burnaby BC Canada  
V5A 1S6

RE: FASSGSC Proposals

DATE: February 13, 2018

778-782-4415 (Tel)  
778-782-3033 (Fax)  
[www.sfu.ca/fass](http://www.sfu.ca/fass) (Web)

The Faculty of Arts and Social Sciences Graduate Committee met on February 1, 2018 and passed the attached motions. Please place these items on the agenda for the next SGSC meeting.

We would like the above changes to become effective Fall 2018.

A handwritten signature in black ink, appearing to be "Lisa Shapiro", is written above the printed name.

Lisa Shapiro  
Associate Dean, Faculty of Arts and Social Sciences

MOTIONS FOR THE FASSGSC MEETING OF FEBRUARY 1, 2018

3. School of Criminology FASSGSC 18-1  
a) *FASSGSC approve the course changes to CRIM 865 {prerequisite}.*  
b) *FASSGSC approve the course changes to CRIM 899 {credits}.*  
c) ~~*FASSGSC approve the new course CRIM 890*~~  
d) ~~*FASSGSC approve the Program changes to the School of Criminology MA program and associated calendar language {program requirements}.*~~  
e) ~~*FASSGSC approve the Program changes to the School of Criminology PhD program and associated calendar language {program requirements}.*~~  
f) ~~*FASSGSC approve the Program changes to the School of Criminology's Terrorism, Risk and Security Studies MA Program calendar language.*~~  
g) ~~*FASSGSC approve the Program changes to the School of Criminology's Applied Legal Studies MA Program calendar.*~~
4. Department of Political Science FASSGSC 18-2  
a) ~~*FASSGSC approve the new course POL 804*~~  
b) *FASSGSC approve the course changes to POL 802 {title}.*
5. Department of Psychology FASSGSC 18-3  
a) ~~*FASSGSC approve the new course PSYC 820B.*~~  
b) ~~*FASSGSC approve the new course PSYC 821B.*~~  
c) *FASSGSC approve the course changes to PSYC 820 {title, course number, description, prerequisites}.*  
d) *FASSGSC approve the course changes to PSYC 821 {title, units, course number, description, prerequisites, co-requisite}.*  
e) *FASSGSC approve the course changes to PSYC 822 {title, description, prerequisites}.*  
f) *FASSGSC approve the course changes to PSYC 823 {title, units, description, prerequisites, grading}.*  
g) ~~*FASSGSC approve the program changes to the Department of Psychology MA program {course requirements}.*~~

h) ~~FASSGSC approve the program changes to the Department of Psychology PhD program {course requirements}.~~

i) FASSGSC approve the removal of the SFU/UBC Law and Forensic Psychology Stream.

4. Urban Studies Program

**FASSGSC 18-4**

a) ~~FASSGSC approve the Program changes to the Urban Studies MA program and associated calendar language {program requirements}.~~

5. Department of Philosophy

**FASSGSC 18-5**

a) FASSGSC approve the course changes to PHIL 864 {unit}.

b) FASSGSC approve the course changes to PHIL 865 {unit}.



SCHOOL OF  
CRIMINOLOGY

DR. WILLIAM GLACKMAN  
ASSOCIATE DIRECTOR, GRADUATE  
PROGRAMS  
TEL 778-782-4041/4127  
FAX 778-782-4140

[glackman@sfu.ca](mailto:glackman@sfu.ca)  
<http://www.sfu.ca/criminology.html>

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Saywell Hall 10314  
Simon Fraser University  
8888 University Drive  
Burnaby BC Canada  
V5A 1S6

Jan 17, 2018

Dr. Lisa Shapiro  
Associate Dean  
Faculty of Arts and Social Sciences

**Proposals for course and calendar changes**

On February 22, 2017, the School of Criminology approved the following calendar changes (attached).

1. CRIM 865 – Modification of prerequisites
2. ~~Crim 840 – New PhD prospectus course~~
3. CRIM 899 – Modifications of credits.
4. ~~Crim MA – Calendar entry~~
5. ~~Crim PhD – Calendar entry~~
6. ~~Crim TRSS MA – Calendar entry~~
7. ~~Crim ALS MA – Calendar entry~~

Please place these materials on the agenda of the next meeting of the Faculty of Arts and Social Sciences Graduate Studies Curriculum Committee.

Yours sincerely,

A handwritten signature in black ink, which appears to read "William Glackman".

Dr. William Glackman  
Associate Director: Graduate Programs  
School of Criminology



## Graduate Course Change

Attach a separate document if more space is required.

|                                                                                     |                                                             |       |   |                         |           |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------|-------|---|-------------------------|-----------|
| Course Subject/Number                                                               | CRIM 865                                                    | Units | 3 | Effective Term and Year | Fall 2018 |
| Course Title                                                                        | Research Methods VI: Program Evaluation Theory and Practice |       |   |                         |           |
| Rationale for Change:<br>Removing what has been deemed an unnecessary prerequisite. |                                                             |       |   |                         |           |

### Proposed Changes (Check all that apply)

☐ Course number ☐ Units\* ☐ Title ☐ Description ☒ Prerequisite ☐ Other \_\_\_\_\_

### Complete only the fields to be changed

| FROM                                                                | TO                                                    |
|---------------------------------------------------------------------|-------------------------------------------------------|
| Course Subject/Number                                               | Course Subject/Number                                 |
| Units                                                               | Units*                                                |
| Course Title                                                        | Course Title (max 100 characters)                     |
| Course Short Title                                                  | Course Short Title (max 30 characters)                |
| Description                                                         | Description                                           |
| Prerequisite<br>CRIM 860 and CRIM 861, or permission of instructor. | Prerequisite<br>CRIM 860 or permission of instructor. |
| Other                                                               | Other                                                 |

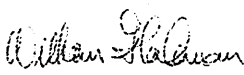
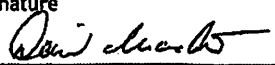
\* Program requirements may need to be revised when course units are changed. Please review the calendar and submit any relevant program revisions resulting from this course change.

**REMINDER:** All course changes must be identified on a cover memo and confirmed as approved when submitted to FGSC and SGSC.

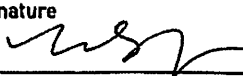
**CONTACT PERSON**

|                                              |                                  |                                  |
|----------------------------------------------|----------------------------------|----------------------------------|
| Department / School / Program<br>Criminology | Contact name<br>William Glackman | Contact email<br>glackman@sfu.ca |
|----------------------------------------------|----------------------------------|----------------------------------|

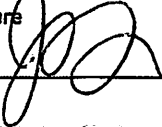
**DEPARTMENTAL APPROVAL**

|                                                           |                                                                                                 |                      |
|-----------------------------------------------------------|-------------------------------------------------------------------------------------------------|----------------------|
| Department Graduate Program Committee<br>William Glackman | Signature<br> | Date<br>2018 Jan 17  |
| Department Chair<br>David MacAlister                      | Signature<br>  | Date<br>2018 JAN. 17 |

**FACULTY APPROVAL**

|                                                           |                                                                                                |                     |
|-----------------------------------------------------------|------------------------------------------------------------------------------------------------|---------------------|
| Faculty Graduate Studies Committee (FGSC)<br>Lisa Shapiro | Signature<br> | Date<br>13 Feb 2018 |
|-----------------------------------------------------------|------------------------------------------------------------------------------------------------|---------------------|

**SENATE GRADUATE STUDIES COMMITTEE APPROVAL**

|                                                          |                                                                                                 |                     |
|----------------------------------------------------------|-------------------------------------------------------------------------------------------------|---------------------|
| Senate Graduate Studies Committee (SGSC)<br>Jeff Derksen | Signature<br> | Date<br>MAR 22 2018 |
|----------------------------------------------------------|-------------------------------------------------------------------------------------------------|---------------------|

**ADMINISTRATIVE SECTION (for DGS office only)**

Course Attribute: \_\_\_\_\_  
Course Attribute Value: \_\_\_\_\_  
Instruction Mode: \_\_\_\_\_  
Attendance Type: \_\_\_\_\_

If different from regular units:  
Academic Progress Units: \_\_\_\_\_  
Financial Aid Progress Units: \_\_\_\_\_



## Graduate Course Change

Attach a separate document if more space is required.

|                                                                                      |            |       |   |                         |           |
|--------------------------------------------------------------------------------------|------------|-------|---|-------------------------|-----------|
| Course Subject/Number                                                                | CRIM 899   | Units | 6 | Effective Term and Year | Fall 2018 |
| Course Title                                                                         | PhD Thesis |       |   |                         |           |
| Rationale for Change:<br>The increase in the credits is to align with the MA thesis. |            |       |   |                         |           |

### Proposed Changes (Check all that apply)

☐ Course number ☒ Units\* ☐ Title ☐ Description ☐ Prerequisite ☐ Other \_\_\_\_\_

### Complete only the fields to be changed

| FROM                  | TO                                     |
|-----------------------|----------------------------------------|
| Course Subject/Number | Course Subject/Number                  |
| Units 6               | Units* 12                              |
| Course Title          | Course Title (max 100 characters)      |
| Course Short Title    | Course Short Title (max 30 characters) |
| Description           | Description                            |
| Prerequisite          | Prerequisite                           |
| Other                 | Other                                  |

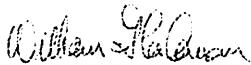
\* Program requirements may need to be revised when course units are changed. Please review the calendar and submit any relevant program revisions resulting from this course change.

**REMINDER:** All course changes must be identified on a cover memo and confirmed as approved when submitted to FGSC and SGSC.

**CONTACT PERSON**

|                                              |                                  |                                  |
|----------------------------------------------|----------------------------------|----------------------------------|
| Department / School / Program<br>Criminology | Contact name<br>William Glackman | Contact email<br>glackman@sfu.ca |
|----------------------------------------------|----------------------------------|----------------------------------|

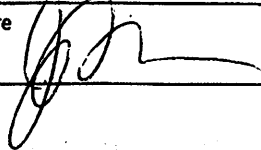
**DEPARTMENTAL APPROVAL**

|                                                           |                                                                                                |                      |
|-----------------------------------------------------------|------------------------------------------------------------------------------------------------|----------------------|
| Department Graduate Program Committee<br>William Glackman | Signature<br> | Date<br>2018 Jan 17  |
| Department Chair<br>David MacAlister                      | Signature<br> | Date<br>2018 JAN. 17 |

**FACULTY APPROVAL**

|                                                           |                                                                                                |                     |
|-----------------------------------------------------------|------------------------------------------------------------------------------------------------|---------------------|
| Faculty Graduate Studies Committee (FGSC)<br>Lisa Shapiro | Signature<br> | Date<br>13 Feb 2018 |
|-----------------------------------------------------------|------------------------------------------------------------------------------------------------|---------------------|

**SENATE GRADUATE STUDIES COMMITTEE APPROVAL**

|                                                          |                                                                                                 |                     |
|----------------------------------------------------------|-------------------------------------------------------------------------------------------------|---------------------|
| Senate Graduate Studies Committee (SGSC)<br>Jeff Derksen | Signature<br> | Date<br>MAR 22 2018 |
|----------------------------------------------------------|-------------------------------------------------------------------------------------------------|---------------------|

**ADMINISTRATIVE SECTION (for DGS office only)**

Course Attribute: \_\_\_\_\_  
Course Attribute Value: \_\_\_\_\_  
Instruction Mode: \_\_\_\_\_  
Attendance Type: \_\_\_\_\_

If different from regular units:

Academic Progress Units: \_\_\_\_\_  
Financial Aid Progress Units: \_\_\_\_\_



FACULTY OF ARTS  
AND SOCIAL SCIENCES

DEPARTMENT  
OF PHILOSOPHY

H. K. Andersen  
Associate Professor  
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[sites.google.com/site/andersenphilosophy](https://sites.google.com/site/andersenphilosophy)

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FAX +1 778 782 4443  
[www.sfu.ca/philosophy](http://www.sfu.ca/philosophy)

## MEMORANDUM

Attention: Lisa Shapiro, Associate Dean, FASS      Date: January 23, 2018

From: Holly Andersen, Philosophy Graduate Program Chair

Re: Proposal for Course Units Change for Graduate Program in Philosophy

On January 22, 2018, the Department of Philosophy approved the following curricular program changes .

(a) Proposal for Alteration of Course Units for 2 Directed Studies courses

We submit two minor changes to a course proposals. These have been submitted separately.

(b) PHIL 864, 865

Please place this proposal on the agenda of the next meeting of the Faculty of Arts and Social Sciences Graduate Studies Curriculum Committee

Sincerely,

Holly Andersen



SIMON FRASER UNIVERSITY  
GRADUATE STUDIES & POSTDOCTORAL FELLOWS

## Graduate Course Change

Attach a separate document if more space is required.

|                                                                                                                                                                                                                                       |                     |       |   |                         |           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-------|---|-------------------------|-----------|
| Course Subject/Number                                                                                                                                                                                                                 | Phil 864            | Units | 5 | Effective Term and Year | FALL 2018 |
| Course Title                                                                                                                                                                                                                          | Directed Studies IV |       |   |                         |           |
| Rationale for Change:<br>We already have four graduate directed studies courses at 5 units each, and this allows us to run directed studies courses at different unit values to allow more flexibility in directed studies offerings. |                     |       |   |                         |           |

### Proposed Changes (Check all that apply)

☐ Course number ☒ Units\* ☐ Title ☐ Description ☐ Prerequisite ☐ Other \_\_\_\_\_

### Complete only the fields to be changed

| FROM                  | TO                                     |
|-----------------------|----------------------------------------|
| Course Subject/Number | Course Subject/Number                  |
| Units 5               | Units* 3                               |
| Course Title          | Course Title (max 100 characters)      |
| Course Short Title    | Course Short Title (max 30 characters) |
| Description           | Description                            |
| Prerequisite          | Prerequisite                           |
| Other                 | Other                                  |

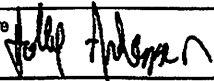
\* Program requirements may need to be revised when course units are changed. Please review the calendar and submit any relevant program revisions resulting from this course change.

**REMINDER:** All course changes must be identified on a cover memo and confirmed as approved when submitted to FGSC and SGSC.

**CONTACT PERSON**

|                                             |                                |                                  |
|---------------------------------------------|--------------------------------|----------------------------------|
| Department / School / Program<br>Philosophy | Contact name<br>Holly Andersen | Contact email<br>handerse@sfu.ca |
|---------------------------------------------|--------------------------------|----------------------------------|

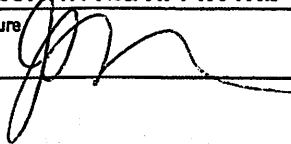
**DEPARTMENTAL APPROVAL**

|                                                         |                                                                                                 |                       |
|---------------------------------------------------------|-------------------------------------------------------------------------------------------------|-----------------------|
| Department Graduate Program Committee<br>Holly Andersen | Signature<br>  | Date<br>Jan 27, 2018  |
| Department Chair<br>Evan T. Hany                        | Signature<br> | Date<br>Jan, 23, 2018 |

**FACULTY APPROVAL**

|                                                           |                                                                                                |                     |
|-----------------------------------------------------------|------------------------------------------------------------------------------------------------|---------------------|
| Faculty Graduate Studies Committee (FGSC)<br>Lisa Shapiro | Signature<br> | Date<br>13 Feb 2018 |
|-----------------------------------------------------------|------------------------------------------------------------------------------------------------|---------------------|

**SENATE GRADUATE STUDIES COMMITTEE APPROVAL**

|                                                          |                                                                                                  |                     |
|----------------------------------------------------------|--------------------------------------------------------------------------------------------------|---------------------|
| Senate Graduate Studies Committee (SGSC)<br>Jeff Derksen | Signature<br> | Date<br>MAR 22 2018 |
|----------------------------------------------------------|--------------------------------------------------------------------------------------------------|---------------------|

**ADMINISTRATIVE SECTION (for DGS office only)**

Course Attribute: \_\_\_\_\_  
 Course Attribute Value: \_\_\_\_\_  
 Instruction Mode: \_\_\_\_\_  
 Attendance Type: \_\_\_\_\_

If different from regular units:

Academic Progress Units: \_\_\_\_\_  
 Financial Aid Progress Units: \_\_\_\_\_



SIMON FRASER UNIVERSITY  
GRADUATE STUDIES & POSTDOCTORAL FELLOWS

## Graduate Course Change

Attach a separate document if more space is required.

|                                                                                                                                                                                                                                       |                    |       |   |                         |           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-------|---|-------------------------|-----------|
| Course Subject/Number                                                                                                                                                                                                                 | Phil 865           | Units | 5 | Effective Term and Year | FALL 2018 |
| Course Title                                                                                                                                                                                                                          | Directed Studies V |       |   |                         |           |
| Rationale for Change:<br>We already have four graduate directed studies courses at 5 units each, and this allows us to run directed studies courses at different unit values to allow more flexibility in directed studies offerings. |                    |       |   |                         |           |

Proposed Changes (Check all that apply)

☐ Course number ☒ Units\* ☐ Title ☐ Description ☐ Prerequisite ☐ Other \_\_\_\_\_

Complete only the fields to be changed

| FROM                  | TO                                     |
|-----------------------|----------------------------------------|
| Course Subject/Number | Course Subject/Number                  |
| Units 5               | Units* 2                               |
| Course Title          | Course Title (max 100 characters)      |
| Course Short Title    | Course Short Title (max 30 characters) |
| Description           | Description                            |
| Prerequisite          | Prerequisite                           |
| Other                 | Other                                  |

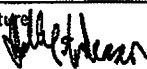
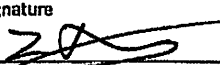
\* Program requirements may need to be revised when course units are changed. Please review the calendar and submit any relevant program revisions resulting from this course change.

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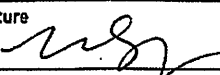
**CONTACT PERSON**

|                                             |                                |                                  |
|---------------------------------------------|--------------------------------|----------------------------------|
| Department / School / Program<br>Philosophy | Contact name<br>Holly Andersen | Contact email<br>handerse@sfu.ca |
|---------------------------------------------|--------------------------------|----------------------------------|

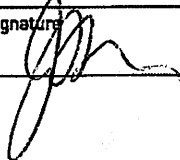
**DEPARTMENTAL APPROVAL**

|                                                         |                                                                                                |                       |
|---------------------------------------------------------|------------------------------------------------------------------------------------------------|-----------------------|
| Department Graduate Program Committee<br>Holly Andersen | Signature<br> | Date<br>Jun. 22, 2018 |
| Department Chair<br>Evan Tiffany                        | Signature<br> | Date<br>Jan. 23, 2018 |

**FACULTY APPROVAL**

|                                                           |                                                                                                |                     |
|-----------------------------------------------------------|------------------------------------------------------------------------------------------------|---------------------|
| Faculty Graduate Studies Committee (FGSC)<br>Lisa Shapiro | Signature<br> | Date<br>13 Feb 2018 |
|-----------------------------------------------------------|------------------------------------------------------------------------------------------------|---------------------|

**SENATE GRADUATE STUDIES COMMITTEE APPROVAL**

|                                                          |                                                                                                 |                     |
|----------------------------------------------------------|-------------------------------------------------------------------------------------------------|---------------------|
| Senate Graduate Studies Committee (SGSC)<br>Jeff Derksen | Signature<br> | Date<br>MAR 22 2018 |
|----------------------------------------------------------|-------------------------------------------------------------------------------------------------|---------------------|

**ADMINISTRATIVE SECTION (for DGS office only)**

Course Attribute: \_\_\_\_\_  
 Course Attribute Value: \_\_\_\_\_  
 Instruction Mode: \_\_\_\_\_  
 Attendance Type: \_\_\_\_\_

If different from regular units:  
 Academic Progress Units: \_\_\_\_\_  
 Financial Aid Progress Units: \_\_\_\_\_



Department of Political Science

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8888 University Drive, Burnaby,  
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FAX 778.782.4786

[www.sfu.ca/politics](http://www.sfu.ca/politics)

**MEMORANDUM**

---

**ATTENTION** Dr. Lisa Shapiro, Chair of FASSGSC  
**FROM** Dr. Genevieve Fuji Johnson, Graduate Chair,  
Department of Political Science  
**RE:** Proposals for New Course and Title Change for Graduate Program in Political Science

**DATE** 11 January, 2018

**PAGES** 1

A handwritten signature in dark ink, appearing to be "GFJ", is written over the "PAGES" field and extends into the right margin.

---

The following new course and title change proposal were discussed and approved by the Chair of Political Science and the Graduate Program Chair on January 11, 2018. The new special topics course is POL 804 "Topics in Advanced Political Research Design and Methodology." There is also a proposed change to the title of POL 802. The new title is "Quantitative Research Methods in Political Science."

Included with the attachments are ~~the Course Proposal form and sample syllabus for POL 804 and~~ Course Change Form for POL 802.

Please let me know if you need anything else.

Thanks very much.

GFJ



## Graduate Course Change

Attach a separate document if more space is required.

|                                                                                            |                                         |       |   |                         |             |
|--------------------------------------------------------------------------------------------|-----------------------------------------|-------|---|-------------------------|-------------|
| Course Subject/Number                                                                      | POL 802                                 | Units | 5 | Effective Term and Year | Spring 2019 |
| Course Title                                                                               | Political Research: Design and Analysis |       |   |                         |             |
| Rationale for Change:<br>We propose the title change to better reflect the course content. |                                         |       |   |                         |             |

### Proposed Changes (Check all that apply)

☐ Course number ☐ Units\* ☒ Title ☒ Description ☐ Prerequisite ☐ Other \_\_\_\_\_

### Complete only the fields to be changed

| FROM                                                    | TO                                                                                                                                                                                                 |
|---------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Course Subject/Number                                   | Course Subject/Number                                                                                                                                                                              |
| Units                                                   | Units*                                                                                                                                                                                             |
| Course Title<br>Political Research: Design and Analysis | Course Title (max 100 characters)<br>Quantitative Research Methods in Political Science                                                                                                            |
| Course Short Title                                      | Course Short Title (max 30 characters)<br>Quantitative Research Methods                                                                                                                            |
| Description                                             | Description<br>A survey of the principles and techniques of quantitative research design, methods, and data collection tools needed to conduct systematic quantitative political science research. |
| Prerequisite                                            | Prerequisite                                                                                                                                                                                       |
| Other                                                   | Other                                                                                                                                                                                              |

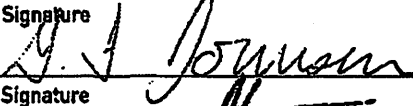
\* Program requirements may need to be revised when course units are changed. Please review the calendar and submit any relevant program revisions resulting from this course change.

**REMINDER:** All course changes must be identified on a cover memo and confirmed as approved when submitted to FGSC and SGSC.

**CONTACT PERSON**

|                                                    |                                        |                                  |
|----------------------------------------------------|----------------------------------------|----------------------------------|
| Department / School / Program<br>Political Science | Contact name<br>Genevieve Fuji Johnson | Contact email<br>gfjohnso@sfu.ca |
|----------------------------------------------------|----------------------------------------|----------------------------------|

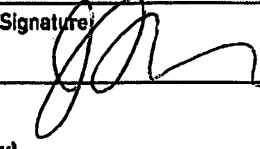
**DEPARTMENTAL APPROVAL**

|                                                                 |                                                                                                 |                    |
|-----------------------------------------------------------------|-------------------------------------------------------------------------------------------------|--------------------|
| Department Graduate Program Committee<br>Genevieve Fuji Johnson | Signature<br> | Date<br>01/11/2018 |
| Department Chair<br>Alex Moens                                  | Signature<br> | Date<br>01/11/2018 |

**FACULTY APPROVAL**

|                                                           |                                                                                                |                     |
|-----------------------------------------------------------|------------------------------------------------------------------------------------------------|---------------------|
| Faculty Graduate Studies Committee (FGSC)<br>Lisa Shapiro | Signature<br> | Date<br>13 Feb 2018 |
|-----------------------------------------------------------|------------------------------------------------------------------------------------------------|---------------------|

**SENATE GRADUATE STUDIES COMMITTEE APPROVAL**

|                                                          |                                                                                                 |                     |
|----------------------------------------------------------|-------------------------------------------------------------------------------------------------|---------------------|
| Senate Graduate Studies Committee (SGSC)<br>Jeff Derksen | Signature<br> | Date<br>MAR 22 2018 |
|----------------------------------------------------------|-------------------------------------------------------------------------------------------------|---------------------|

**ADMINISTRATIVE SECTION (for DGS office only)**

Course Attribute: \_\_\_\_\_  
Course Attribute Value: \_\_\_\_\_  
Instruction Mode: \_\_\_\_\_  
Attendance Type: \_\_\_\_\_

If different from regular units:  
Academic Progress Units: \_\_\_\_\_  
Financial Aid Progress Units: \_\_\_\_\_



SIMON FRASER UNIVERSITY  
THINKING OF THE WORLD

KATHLEEN SLANEY, PH.D.

ASSOCIATE PROFESSOR

GRADUATE PROGRAM CHAIR

Department of Psychology, Simon Fraser University

8888 University Drive, Burnaby, BC Canada V5A 1S6

T 778.782.6635 | F 778.782.3427 | Office RCB 6239

Email: klslaney@sfu.ca

ATTENTION: Dr. Lisa Shapiro  
Chair of FASSGSC

DATE: January 10, 2018

RE: Department of Psychology Calendar Changes

At its meeting of September 17, 2017, the Department of Psychology approved the following curricular program changes:

Currently Clinical students must complete two offerings of Psyc 820 and Psyc 821 (Fall & Spring). Each course has a separate instructor with different, but related, course content in Assessment. These courses are being renumbered for clarity. Students will complete Psyc 820A and Psyc 821A in the Fall term, and Psyc 820B and Psyc 821B in the Spring term.

~~New Course Proposals~~

- ~~• Psyc 820B – Psychological Assessment II~~
- ~~• Psyc 821B – Practicum in Psychological Assessment II~~

~~Course Number and Title Changes~~

- ~~• From: Psyc 820 - Seminar in Assessment To: Psyc 820A - Psychological Assessment I~~
- ~~• From: Psyc 821 - Practicum in Assessment To: Psyc 821A – Practicum in Psychological Assessment I~~

~~Course Title Changes~~

- ~~• Psyc 822 – From: Seminar in Intervention To: Psychological Intervention I~~
- ~~• Psyc 823 – From: Practicum in Intervention To: Psychological Intervention II~~

At its meeting of December 14, 2017, the Department of Psychology approved the following curricular program change:

Delete

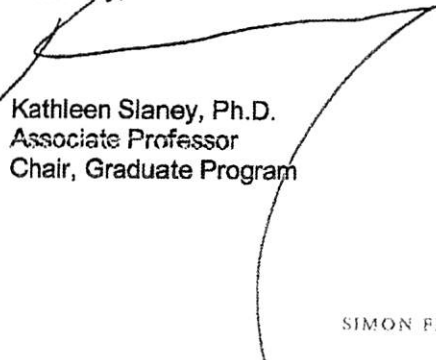
- SFU/UBC Law and Forensic Psychology Stream – This stream has had no intakes in several years so is being removed.

The MA and PhD program changes to the new calendar format are attached. The new format also includes previously approved course changes (S.17.48).

Please place these proposals on the agenda of the next meeting of the Faculty of Arts and Social Sciences Graduate Studies Curriculum Committee.

If you require additional information I can be contacted by email (klslaney@sfu.ca) or telephone (778-782-6635).

Sincerely,

  
Kathleen Slaney, Ph.D.  
Associate Professor  
Chair, Graduate Program



## Graduate Course Change

Attach a separate document if more space is required.

|                                                                                                                    |                                  |       |   |                         |                  |
|--------------------------------------------------------------------------------------------------------------------|----------------------------------|-------|---|-------------------------|------------------|
| Course Subject/Number                                                                                              | Psyc 820                         | Units | 3 | Effective Term and Year | Fall 2018 (1187) |
| Course Title                                                                                                       | Seminar in Individual Assessment |       |   |                         |                  |
| Rationale for Change:<br>Title change to better reflect the course content and sequencing of program requirements. |                                  |       |   |                         |                  |

### Proposed Changes (Check all that apply)

☒ Course number ☐ Units\* ☒ Title ☒ Description ☒ Prerequisite ☐ Other \_\_\_\_\_

### Complete only the fields to be changed

| FROM                                                              | TO                                                                                        |
|-------------------------------------------------------------------|-------------------------------------------------------------------------------------------|
| Course Subject/Number                                             | Course Subject/Number                                                                     |
| Psyc 820                                                          | Psyc 820A                                                                                 |
| Units                                                             | Units*                                                                                    |
| Course Title                                                      | Course Title (max 100 characters)                                                         |
| Seminar in Individual Assessment                                  | Psychological Assessment I                                                                |
| Course Short Title                                                | Course Short Title (max 30 characters)                                                    |
|                                                                   | Psychological Assessment I                                                                |
| Description                                                       | Description                                                                               |
|                                                                   | History, theory, and clinical issues in the psychological assessment of mental abilities. |
| Prerequisite                                                      | Prerequisite                                                                              |
| Admission to the clinical program or permission of the instructor | Admission to the Clinical Psychology Graduate Program                                     |
| Other                                                             | Other                                                                                     |

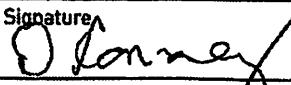
\* Program requirements may need to be revised when course units are changed. Please review the calendar and submit any relevant program revisions resulting from this course change.

**REMINDER:** All course changes must be identified on a cover memo and confirmed as approved when submitted to FGSC and SGSC.

**CONTACT PERSON**

|                                             |                              |                                |
|---------------------------------------------|------------------------------|--------------------------------|
| Department / School / Program<br>Psychology | Contact name<br>Anita Turner | Contact email<br>turner@sfu.ca |
|---------------------------------------------|------------------------------|--------------------------------|

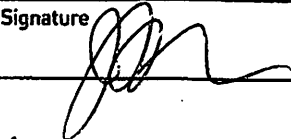
**DEPARTMENTAL APPROVAL**

|                                                              |                                                                                                 |                         |
|--------------------------------------------------------------|-------------------------------------------------------------------------------------------------|-------------------------|
| Department Graduate Program Committee<br>Dr. Kathleen Slaney | Signature<br> | Date<br>January 5, 2018 |
| Department Chair<br>Dr. Deborah Connolly                     | Signature<br>  | Date<br>January 5, 2018 |

**FACULTY APPROVAL**

|                                                           |                                                                                                |                     |
|-----------------------------------------------------------|------------------------------------------------------------------------------------------------|---------------------|
| Faculty Graduate Studies Committee (FGSC)<br>Lisa Shapiro | Signature<br> | Date<br>13 Feb 2018 |
|-----------------------------------------------------------|------------------------------------------------------------------------------------------------|---------------------|

**SENATE GRADUATE STUDIES COMMITTEE APPROVAL**

|                                                          |                                                                                                |                     |
|----------------------------------------------------------|------------------------------------------------------------------------------------------------|---------------------|
| Senate Graduate Studies Committee (SGSC)<br>Jeff Derksen | Signature<br> | Date<br>MAR 22 2018 |
|----------------------------------------------------------|------------------------------------------------------------------------------------------------|---------------------|

**ADMINISTRATIVE SECTION (for DGS office only)**

Course Attribute: \_\_\_\_\_  
 Course Attribute Value: \_\_\_\_\_  
 Instruction Mode: \_\_\_\_\_  
 Attendance Type: \_\_\_\_\_

If different from regular units:  
 Academic Progress Units: \_\_\_\_\_  
 Financial Aid Progress Units: \_\_\_\_\_



## Graduate Course Change

Attach a separate document if more space is required.

|                                                                                                                    |            |                                             |
|--------------------------------------------------------------------------------------------------------------------|------------|---------------------------------------------|
| Course Subject/Number<br>Psyc 821                                                                                  | Units<br>2 | Effective Term and Year<br>Fall 2018 (1187) |
| Course Title<br>Practicum in Individual Assessment                                                                 |            |                                             |
| Rationale for Change:<br>Title change to better reflect the course content and sequencing of program requirements. |            |                                             |

### Proposed Changes (Check all that apply)

☒ Course number   ☐ Units\*   ☒ Title   ☒ Description   ☒ Prerequisite   ☒ Other Corequisite

### Complete only the fields to be changed

| FROM                                                                                                                                                                                                         | TO                                                                                                                                                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Course Subject/Number<br>Psyc 821                                                                                                                                                                            | Course Subject/Number<br>Psyc 821A                                                                                                                 |
| Units                                                                                                                                                                                                        | Units*                                                                                                                                             |
| Course Title<br>Practicum in Individual Assessment                                                                                                                                                           | Course Title (max 100 characters)<br>Practicum in Psychological Assessment I                                                                       |
| Course Short Title                                                                                                                                                                                           | Course Short Title (max 30 characters)<br>Practicum in Psyc Assessment I                                                                           |
| Description                                                                                                                                                                                                  | Description<br>Administration and interpretation of tests that assess mental abilities.                                                            |
| Prerequisite<br><small>Students must successfully complete a Criminal Record Check. Corequisite: Enrollment in PSYC 820, graduate standing in the clinical program, or permission of the instructor.</small> | Prerequisite<br><small>Admission to the Clinical Psychology Graduate Program. Students must successfully complete a Criminal Record Check.</small> |
| Other                                                                                                                                                                                                        | Other<br>Corequisite: Enrollment in Psyc 820A                                                                                                      |

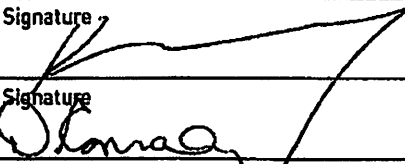
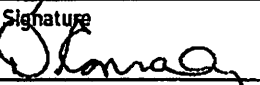
\* Program requirements may need to be revised when course units are changed. Please review the calendar and submit any relevant program revisions resulting from this course change.

**REMINDER:** All course changes must be identified on a cover memo and confirmed as approved when submitted to FGSC and SGSC.

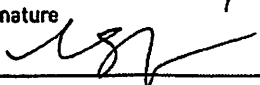
**CONTACT PERSON**

|                                             |                              |                                |
|---------------------------------------------|------------------------------|--------------------------------|
| Department / School / Program<br>Psychology | Contact name<br>Anita Turner | Contact email<br>turner@sfu.ca |
|---------------------------------------------|------------------------------|--------------------------------|

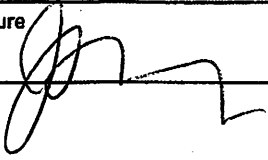
**DEPARTMENTAL APPROVAL**

|                                                              |                                                                                                 |                         |
|--------------------------------------------------------------|-------------------------------------------------------------------------------------------------|-------------------------|
| Department Graduate Program Committee<br>Dr. Kathleen Slaney | Signature<br> | Date<br>January 5, 2018 |
| Department Chair<br>Dr. Deborah Connolly                     | Signature<br>  | Date<br>January 5, 2018 |

**FACULTY APPROVAL**

|                                                           |                                                                                                |                     |
|-----------------------------------------------------------|------------------------------------------------------------------------------------------------|---------------------|
| Faculty Graduate Studies Committee (FGSC)<br>Lisa Shapiro | Signature<br> | Date<br>13 Feb 2018 |
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**SENATE GRADUATE STUDIES COMMITTEE APPROVAL**

|                                                          |                                                                                                 |                     |
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| Senate Graduate Studies Committee (SGSC)<br>Jeff Derksen | Signature<br> | Date<br>MAR 22 2018 |
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**ADMINISTRATIVE SECTION (for DOS office only)**

Course Attribute: \_\_\_\_\_  
Course Attribute Value: \_\_\_\_\_  
Instruction Mode: \_\_\_\_\_  
Attendance Type: \_\_\_\_\_

If different from regular units:

Academic Progress Units: \_\_\_\_\_  
Financial Aid Progress Units: \_\_\_\_\_



## Graduate Course Change

Attach a separate document if more space is required.

|                                                                                                                    |            |                                             |
|--------------------------------------------------------------------------------------------------------------------|------------|---------------------------------------------|
| Course Subject/Number<br>Psyc 822                                                                                  | Units<br>3 | Effective Term and Year<br>Fall 2018 (1187) |
| Course Title<br>Seminar in Intervention                                                                            |            |                                             |
| Rationale for Change:<br>Title change to better reflect the course content and sequencing of program requirements. |            |                                             |

### Proposed Changes (Check all that apply)

☐ Course number ☐ Units\* ☒ Title ☒ Description ☒ Prerequisite ☐ Other \_\_\_\_\_

### Complete only the fields to be changed

| FROM                                                                                       | TO                                                                                         |
|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| Course Subject/Number                                                                      | Course Subject/Number                                                                      |
| Units                                                                                      | Units*                                                                                     |
| Course Title<br>Seminar in Intervention                                                    | Course Title (max 100 characters)<br>Psychological Intervention I                          |
| Course Short Title                                                                         | Course Short Title (max 30 characters)<br>Psychological Intervention I                     |
| Description                                                                                | Description<br>Introduction to theoretical concepts and practical applications of therapy. |
| Prerequisite<br>Graduate standing in the clinical program, or permission of the instructor | Prerequisite<br>Admission to the Clinical Psychology Graduate Program                      |
| Other                                                                                      | Other                                                                                      |

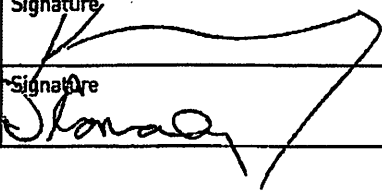
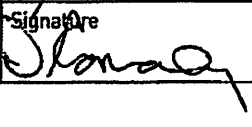
\* Program requirements may need to be revised when course units are changed. Please review the calendar and submit any relevant program revisions resulting from this course change.

**REMINDER:** All course changes must be identified on a cover memo and confirmed as approved when submitted to FGSC and SGSC.

**CONTACT PERSON**

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| Department / School / Program<br>Psychology | Contact name<br>Anita Turner | Contact email<br>turner@sfu.ca |
|---------------------------------------------|------------------------------|--------------------------------|

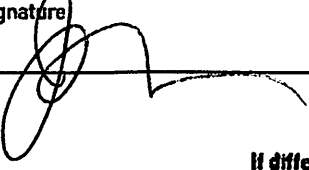
**DEPARTMENTAL APPROVAL**

|                                                              |                                                                                                 |                         |
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**FACULTY APPROVAL**

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**SENATE GRADUATE STUDIES COMMITTEE APPROVAL**

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**ADMINISTRATIVE SECTION (for DGS office only)**

Course Attribute: \_\_\_\_\_  
Course Attribute Value: \_\_\_\_\_  
Instruction Mode: \_\_\_\_\_  
Attendance Type: \_\_\_\_\_

**If different from regular units:**

Academic Progress Units: \_\_\_\_\_  
Financial Aid Progress Units: \_\_\_\_\_



## Graduate Course Change

Attach a separate document if more space is required.

|                                                                                                                                                                                                   |                           |       |   |                         |                  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|-------|---|-------------------------|------------------|
| Course Subject/Number                                                                                                                                                                             | Psyc 823                  | Units | 3 | Effective Term and Year | Fall 2018 (1187) |
| Course Title                                                                                                                                                                                      | Practicum in Intervention |       |   |                         |                  |
| Rationale for Change:<br>Title change to better reflect the course content and sequencing of program requirements.<br>Units changed to reflect appropriate credits for a graduate seminar course. |                           |       |   |                         |                  |

### Proposed Changes (Check all that apply)

☐ Course number 
 ☒ Units\* 
 ☒ Title 
 ☒ Description 
 ☒ Prerequisite 
 ☒ Other Grading

### Complete only the fields to be changed

| FROM                                                                                                                                                                            | TO                                                                                                                                                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Course Subject/Number                                                                                                                                                           | Course Subject/Number                                                                                                                                             |
| Units                                                                                                                                                                           | Units*                                                                                                                                                            |
| 2                                                                                                                                                                               | 3                                                                                                                                                                 |
| Course Title<br>Practicum in Intervention                                                                                                                                       | Course Title (max 100 characters)<br>Psychological Intervention II                                                                                                |
| Course Short Title                                                                                                                                                              | Course Short Title (max 30 characters)<br>Psychological Intervention II                                                                                           |
| Description                                                                                                                                                                     | Description<br>Science, theory, and practice of evidence-based psychological interventions with an emphasis on cognitive-behaviourally (CBT) oriented approaches. |
| Prerequisite<br>Enrolment in PSYC 822, graduate standing in the clinical program, or permission of the instructor. Students must successfully complete a Criminal Record Check. | Prerequisite<br>Admission to the Clinical Psychology Graduate Program                                                                                             |
| Other<br>Graded on a Satisfactory/Unsatisfactory basis.                                                                                                                         | Other<br>Graded course.                                                                                                                                           |

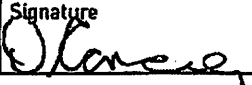
\* Program requirements may need to be revised when course units are changed. Please review the calendar and submit any relevant program revisions resulting from this course change.

**REMINDER:** All course changes must be identified on a cover memo and confirmed as approved when submitted to FGSC and SGSC.

**CONTACT PERSON**

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|---------------------------------------------|------------------------------|--------------------------------|
| Department / School / Program<br>Psychology | Contact name<br>Anita Turner | Contact email<br>turner@sfu.ca |
|---------------------------------------------|------------------------------|--------------------------------|

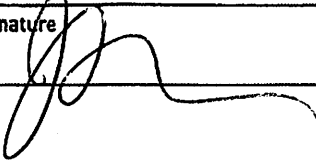
**DEPARTMENTAL APPROVAL**

|                                                              |                                                                                                 |                         |
|--------------------------------------------------------------|-------------------------------------------------------------------------------------------------|-------------------------|
| Department Graduate Program Committee<br>Dr. Kathleen Slaney | Signature<br> | Date<br>January 5, 2018 |
| Department Chair<br>Dr. Deborah Connolly                     | Signature<br>  | Date<br>January 5, 2018 |

**FACULTY APPROVAL**

|                                                           |                                                                                                |                     |
|-----------------------------------------------------------|------------------------------------------------------------------------------------------------|---------------------|
| Faculty Graduate Studies Committee (FGSC)<br>Lisa Shapiro | Signature<br> | Date<br>13 Feb 2018 |
|-----------------------------------------------------------|------------------------------------------------------------------------------------------------|---------------------|

**SENATE GRADUATE STUDIES COMMITTEE APPROVAL**

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| Senate Graduate Studies Committee (SGSC)<br>Jeff Derksen | Signature<br> | Date<br>MAR 22 2018 |
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**ADMINISTRATIVE SECTION (for DGS office only)**

Course Attribute: \_\_\_\_\_  
Course Attribute Value: \_\_\_\_\_  
Instruction Mode: \_\_\_\_\_  
Attendance Type: \_\_\_\_\_

If different from regular units:

Academic Progress Units: \_\_\_\_\_  
Financial Aid Progress Units: \_\_\_\_\_

## **Psychology 823 – Psychological Intervention II**

Instructor: Dr. Alex Chapman  
Email: alchapma@sfu.ca

Office: RCB 8303  
Phone: 604-314-2762

**Prerequisite:** Admission to the Clinical Psychology Graduate Program

We will review the science, theory, and practice of evidence-based psychological interventions addressing mental health, primarily among adults, with an emphasis on cognitive-behaviourally (CBT) oriented approaches. This course will be much like a semester-long "workshop." By the end of the course, my objectives are for students to (a) think flexibly and critically about evidence-based practice in psychology, (b) prioritize treatment targets and flexibly match problem areas with appropriate intervention strategies, (c) structure typical CBT sessions, (d) understand how and why to use core intervention strategies, and (e) understand principles to navigate various common issues in therapy (e.g., roadblocks or challenges, termination, etc.). My ultimate aim is that you will leave this course with an increased ability to use an evidence and principle-driven approach to guide treatment.

### **Recommended Texts/Required Readings:**

All of the required readings from these texts will be available in the Psyc 823 SFU Vault folder.

Barlow, D.H. (2014). Clinical Handbook of Psychological Disorders.

Farmer, R.F. & Chapman, A.L. (2016). Behavioral Interventions in Cognitive Behavior Therapy: Practical Guidance for Putting Theory Into Action

In addition, there is a folder in the Vault with a number of optional readings.

### **Evaluation**

Research cheat sheets: 25% / Weekly assignments: 25% / Comprehensive Exam Part 1: 25% / Comprehensive Exam Part 2: 25% / Participation: bonus up to 5%

Letter grades are assigned after completion of all components of the course and are not curved. You must pass (passing mark is B or greater) all components of the final/comprehensive Exam and complete all assignments and exams by the specified due dates in order to pass the course.

A+ (>=92%) A (87-91%) A- (81-86%) B+ (77-80%) B (72-76%) B- (70-72%)

### **Class Structure & Materials**

The course will involve several learning opportunities. Most classes will include the following components: (a) review of weekly homework, (b) discussion of readings, (c) lecture and presentations on new or continued topics, (d) videos/demonstrations, and (e) active practice. All of my lecture handouts usually will be available in the Lecture folder in the SFU Vault before class. All required (and some additional) journal articles are available in the Readings folder in the SFU Vault. Materials for assignments also are available in the Assignment Materials folder. If you think that you may need to be absent for a class, please inform me as far in advance as possible so that I can discuss this with you and, if appropriate, excuse your absence. Common examples of excusable reasons for absence include serious illness and unavoidable travel to conferences. If you are TA or TM for a course, please speak to the instructor ahead of time to ensure that TA or TM duties do not interfere with class attendance.



**BEEDIE SCHOOL  
OF BUSINESS**

Segal Graduate School

Office of the Associate Dean  
500 Granville Street  
Vancouver, BC V6C 1W6

TEL 778.782.9255  
FAX 778.782.5122

busadmin@sfu.ca

**Memo to SGSC**

**To: Senate Graduate Studies Committee**  
**From: Andrew Gemino, Associate Dean, Graduate Programs**  
**Re: Curriculum revisions to MBA and MSc Finance programs**  
**Date: February 13, 2018**

The following curriculum revisions have been approved by the Beedie School of Business and are forwarded to the Senate Graduate Studies Committee for approval. These curriculum items should be effective for Fall 2018.

Please include them on the next SGSC agenda.

**Course changes:**

- **BUS 702 – Equivalency change**
- **BUS 877 – Description change**
- **BUS 878 – Description change**
- **BUS 870 – Title and description change**

Thank you for your attention herein. Should you have any questions or concerns, please do not hesitate to contact me.

Dr. Andrew Gemino  
Professor, Management Information Systems  
Associate Dean, Graduate Programs, Beedie School of Business



## Graduate Course Change

Attach a separate document if more space is required.

|                                                                                                                                                                                                                                              |            |                                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------------------------------------|
| Course Subject/Number<br>BUS 702                                                                                                                                                                                                             | Units<br>3 | Effective Term and Year<br>Fall 2018 |
| Course Title<br>Marketing Management                                                                                                                                                                                                         |            |                                      |
| Rationale for Change:<br>BUS 702 (full-time MBA marketing) and BUS 556 (GDBA marketing) are not offered as equivalencies due to course components. BUS 702 includes an in-class simulation project not offered in the online BUS 556 course. |            |                                      |

### Proposed Changes (Check all that apply)

☐ Course number ☐ Units\* ☐ Title ☐ Description ☐ Prerequisite ☒ Other Equivalency

### Complete only the fields to be changed

| FROM                                                                                             | TO                                                                                    |
|--------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Course Subject/Number                                                                            | Course Subject/Number                                                                 |
| Units                                                                                            | Units*                                                                                |
| Course Title                                                                                     | Course Title (max 100 characters)                                                     |
| Course Short Title                                                                               | Course Short Title (max 30 characters)                                                |
| Description                                                                                      | Description                                                                           |
| Prerequisite                                                                                     | Prerequisite                                                                          |
| Other<br>Students who have taken BUS 556 or BUS 754 may not take this course for further credit. | Other<br>Students who have taken BUS 754 may not take this course for further credit. |

\* Program requirements may need to be revised when course units are changed. Please review the calendar and submit any relevant program revisions resulting from this course change.

**REMINDER:** All course changes must be identified on a cover memo and confirmed as approved when submitted to FGSC and SGSC.

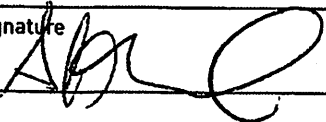
**CONTACT PERSON**

|                                                           |                              |                                  |
|-----------------------------------------------------------|------------------------------|----------------------------------|
| Department / School / Program<br>Beedie Graduate Programs | Contact name<br>Lesley McKay | Contact email<br>buscoord@sfu.ca |
|-----------------------------------------------------------|------------------------------|----------------------------------|

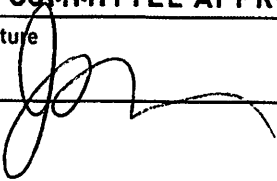
**DEPARTMENTAL APPROVAL**

|                                       |           |      |
|---------------------------------------|-----------|------|
| Department Graduate Program Committee | Signature | Date |
| Department Chair                      | Signature | Date |

**FACULTY APPROVAL**

|                                                            |                                                                                                |                      |
|------------------------------------------------------------|------------------------------------------------------------------------------------------------|----------------------|
| Faculty Graduate Studies Committee (FGSC)<br>Andrew Gemino | Signature<br> | Date<br>Feb 13, 2018 |
|------------------------------------------------------------|------------------------------------------------------------------------------------------------|----------------------|

**SENATE GRADUATE STUDIES COMMITTEE APPROVAL**

|                                                          |                                                                                                 |                     |
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| Senate Graduate Studies Committee (SGSC)<br>Jeff Derksen | Signature<br> | Date<br>MAR 22 2018 |
|----------------------------------------------------------|-------------------------------------------------------------------------------------------------|---------------------|

**ADMINISTRATIVE SECTION (for DGS office only)**

Course Attribute: \_\_\_\_\_  
Course Attribute Value: \_\_\_\_\_  
Instruction Mode: \_\_\_\_\_  
Attendance Type: \_\_\_\_\_

If different from regular units:

Academic Progress Units: \_\_\_\_\_  
Financial Aid Progress Units: \_\_\_\_\_



## Graduate Course Change

Attach a separate document if more space is required.

|                                                                                                                                                                                                                                                                                                                                    |            |                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------------------------------------|
| Course Subject/Number<br>BUS 870                                                                                                                                                                                                                                                                                                   | Units<br>3 | Effective Term and Year<br>Fall 2018 |
| Course Title<br>Final Project for Financial Risk Management Students                                                                                                                                                                                                                                                               |            |                                      |
| Rationale for Change:<br>To more accurately reflect the course material. The revised description better reflects the fact that nowadays MSc Finance students do final projects in a variety of fields, and discourages any confusion around only Risk-Management Stream MSc Finance students having to complete the final project. |            |                                      |

### Proposed Changes (Check all that apply)

☐ Course number ☐ Units\* ☒ Title ☒ Description ☐ Prerequisite ☐ Other \_\_\_\_\_

### Complete only the fields to be changed

| FROM                                                                                                                                                                                                                                                                                                                                                                                 | TO                                                                                                                                                                                                                           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Course Subject/Number                                                                                                                                                                                                                                                                                                                                                                | Course Subject/Number                                                                                                                                                                                                        |
| Units                                                                                                                                                                                                                                                                                                                                                                                | Units*                                                                                                                                                                                                                       |
| Course Title<br>Final Project for Financial Risk Management Students                                                                                                                                                                                                                                                                                                                 | Course Title (max 100 characters)<br>Final Project                                                                                                                                                                           |
| Course Short Title                                                                                                                                                                                                                                                                                                                                                                   | Course Short Title (max 30 characters)                                                                                                                                                                                       |
| Description<br>A risk management research project, completed within the final academic term, based on ideas generated in previous terms, with in-class sessions on topic development, presentation, and reporting of findings as well as regular meetings with a designated supervisor. Project may be done individually or in pairs. Graded on a satisfactory/unsatisfactory basis. | Description<br>A research project in the areas of investment management, risk management or a closely related field of inquiry. Project may be done individually or in pairs. Graded on a satisfactory/unsatisfactory basis. |
| Prerequisite                                                                                                                                                                                                                                                                                                                                                                         | Prerequisite                                                                                                                                                                                                                 |
| Other                                                                                                                                                                                                                                                                                                                                                                                | Other                                                                                                                                                                                                                        |

\* Program requirements may need to be revised when course units are changed. Please review the calendar and submit any relevant program revisions resulting from this course change.

**REMINDER:** All course changes must be identified on a cover memo and confirmed as approved when submitted to FGSC and SGSC.

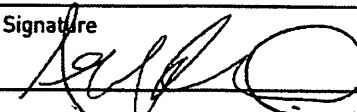
**CONTACT PERSON**

|                                                           |                              |                                  |
|-----------------------------------------------------------|------------------------------|----------------------------------|
| Department / School / Program<br>Beedie Graduate Programs | Contact name<br>Lesley McKay | Contact email<br>buscoord@sfu.ca |
|-----------------------------------------------------------|------------------------------|----------------------------------|

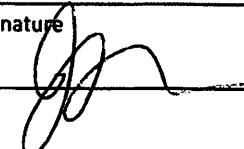
**DEPARTMENTAL APPROVAL**

|                                       |           |      |
|---------------------------------------|-----------|------|
| Department Graduate Program Committee | Signature | Date |
| Department Chair                      | Signature | Date |

**FACULTY APPROVAL**

|                                                            |                                                                                                |                      |
|------------------------------------------------------------|------------------------------------------------------------------------------------------------|----------------------|
| Faculty Graduate Studies Committee (FGSC)<br>Andrew Gemino | Signature<br> | Date<br>Feb 13, 2018 |
|------------------------------------------------------------|------------------------------------------------------------------------------------------------|----------------------|

**SENATE GRADUATE STUDIES COMMITTEE APPROVAL**

|                                                          |                                                                                                |                     |
|----------------------------------------------------------|------------------------------------------------------------------------------------------------|---------------------|
| Senate Graduate Studies Committee (SGSC)<br>Jeff Derksen | Signature<br> | Date<br>MAR 22 2018 |
|----------------------------------------------------------|------------------------------------------------------------------------------------------------|---------------------|

**ADMINISTRATIVE SECTION (for DGS office only)**

Course Attribute: \_\_\_\_\_  
 Course Attribute Value: \_\_\_\_\_  
 Instruction Mode: \_\_\_\_\_  
 Attendance Type: \_\_\_\_\_

**If different from regular units:**

Academic Progress Units: \_\_\_\_\_  
 Financial Aid Progress Units: \_\_\_\_\_



## Graduate Course Change

Attach a separate document if more space is required.

|                                                                                                                                                                                        |            |                                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------------------------------------|
| Course Subject/Number<br>BUS 877                                                                                                                                                       | Units<br>3 | Effective Term and Year<br>Fall 2018 |
| Course Title<br>Mathematics for Computational Finance                                                                                                                                  |            |                                      |
| Rationale for Change:<br>A challenge exam is no longer offered for BUS 877. This should have been submitted when BUS 877 was changed from Satisfactory/Unsatisfactory to Letter Grade. |            |                                      |

### Proposed Changes (Check all that apply)

☐ Course number ☐ Units\* ☐ Title ☒ Description ☐ Prerequisite ☐ Other \_\_\_\_\_

### Complete only the fields to be changed

| FROM                                                                                                                                                                                                                                                                                                                                                                                                                                                            | TO                                                                                                                                                                                                                                                                                                                                                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Course Subject/Number                                                                                                                                                                                                                                                                                                                                                                                                                                           | Course Subject/Number                                                                                                                                                                                                                                                                                                                                     |
| Units                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Units*                                                                                                                                                                                                                                                                                                                                                    |
| Course Title                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Course Title (max 100 characters)                                                                                                                                                                                                                                                                                                                         |
| Course Short Title                                                                                                                                                                                                                                                                                                                                                                                                                                              | Course Short Title (max 30 characters)                                                                                                                                                                                                                                                                                                                    |
| Description<br>Provides students with a review of the fundamentals of the mathematics that they will be expected to know to be successful in the broader M.Sc. in Finance program. Many of the examples and exercises used will be motivating using common problems encountered in portfolio construction and analysis, econometrics, and option pricing. This course may be waived by successfully passing a challenge exam prior to the start of the program. | Description<br>Provides students with a review of the fundamentals of the mathematics that they will be expected to know to be successful in the broader M.Sc. in Finance program. Many of the examples and exercises used will be motivating using common problems encountered in portfolio construction and analysis, econometrics, and option pricing. |
| Prerequisite                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Prerequisite                                                                                                                                                                                                                                                                                                                                              |
| Other                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Other                                                                                                                                                                                                                                                                                                                                                     |

\* Program requirements may need to be revised when course units are changed. Please review the calendar and submit any relevant program revisions resulting from this course change.

**REMINDER:** All course changes must be identified on a cover memo and confirmed as approved when submitted to FGSC and SGSC.

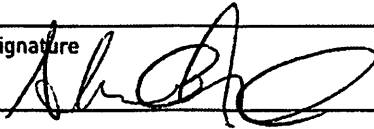
**CONTACT PERSON**

|                                                           |                              |                                  |
|-----------------------------------------------------------|------------------------------|----------------------------------|
| Department / School / Program<br>Beedie Graduate Programs | Contact name<br>Lesley McKay | Contact email<br>buscoord@sfu.ca |
|-----------------------------------------------------------|------------------------------|----------------------------------|

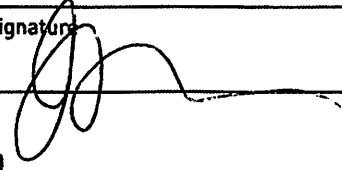
**DEPARTMENTAL APPROVAL**

|                                       |           |      |
|---------------------------------------|-----------|------|
| Department Graduate Program Committee | Signature | Date |
| Department Chair                      | Signature | Date |

**FACULTY APPROVAL**

|                                                            |                                                                                                 |                      |
|------------------------------------------------------------|-------------------------------------------------------------------------------------------------|----------------------|
| Faculty Graduate Studies Committee (FGSC)<br>Andrew Gemino | Signature<br> | Date<br>Feb 13, 2018 |
|------------------------------------------------------------|-------------------------------------------------------------------------------------------------|----------------------|

**SENATE GRADUATE STUDIES COMMITTEE APPROVAL**

|                                                          |                                                                                                 |                     |
|----------------------------------------------------------|-------------------------------------------------------------------------------------------------|---------------------|
| Senate Graduate Studies Committee (SGSC)<br>Jeff Derksen | Signature<br> | Date<br>MAR 22 2018 |
|----------------------------------------------------------|-------------------------------------------------------------------------------------------------|---------------------|

**ADMINISTRATIVE SECTION (for DGS office only)**

Course Attribute: \_\_\_\_\_  
Course Attribute Value: \_\_\_\_\_  
Instruction Mode: \_\_\_\_\_  
Attendance Type: \_\_\_\_\_

If different from regular units:

Academic Progress Units: \_\_\_\_\_  
Financial Aid Progress Units: \_\_\_\_\_



## Graduate Course Change

Attach a separate document if more space is required.

|                                                                                                                                                                                        |            |                                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------------------------------------|
| Course Subject/Number<br>BUS 878                                                                                                                                                       | Units<br>3 | Effective Term and Year<br>Fall 2018 |
| Course Title<br>Statistics for Financial Economics                                                                                                                                     |            |                                      |
| Rationale for Change:<br>A challenge exam is no longer offered for BUS 878. This should have been submitted when BUS 877 was changed from Satisfactory/Unsatisfactory to Letter Grade. |            |                                      |

### Proposed Changes (Check all that apply)

☐ Course number ☐ Units\* ☐ Title ☒ Description ☐ Prerequisite ☐ Other \_\_\_\_\_

### Complete only the fields to be changed

| FROM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | TO                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Course Subject/Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Course Subject/Number                                                                                                                                                                                                                                                                                                                                                                                                       |
| Units                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Units*                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Course Title                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Course Title (max 100 characters)                                                                                                                                                                                                                                                                                                                                                                                           |
| Course Short Title                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Course Short Title (max 30 characters)                                                                                                                                                                                                                                                                                                                                                                                      |
| Description<br>Provide students with a review of the fundamentals of random variables and statistics that they will be expected to know to be successful in the broader M.Sc. in Finance program. Covering topics such as regression, estimation, simulation and hypothesis testing, the course examples and exercises provide a foundation on which to build a greater understanding of economic analysis and forecasting. This course may be waived by successfully passing a challenge exam prior to the start of the program. | Description<br>Provide students with a review of the fundamentals of random variables and statistics that they will be expected to know to be successful in the broader M.Sc. in Finance program. Covering topics such as regression, estimation, simulation and hypothesis testing, the course examples and exercises provide a foundation on which to build a greater understanding of economic analysis and forecasting. |
| Prerequisite                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Prerequisite                                                                                                                                                                                                                                                                                                                                                                                                                |
| Other                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Other                                                                                                                                                                                                                                                                                                                                                                                                                       |

\* Program requirements may need to be revised when course units are changed. Please review the calendar and submit any relevant program revisions resulting from this course change.

**REMINDER:** All course changes must be identified on a cover memo and confirmed as approved when submitted to FGSC and SGSC.

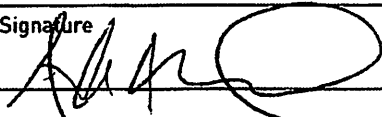
**CONTACT PERSON**

|                                                           |                              |                                  |
|-----------------------------------------------------------|------------------------------|----------------------------------|
| Department / School / Program<br>Beedie Graduate Programs | Contact name<br>Lesley McKay | Contact email<br>buscoord@sfu.ca |
|-----------------------------------------------------------|------------------------------|----------------------------------|

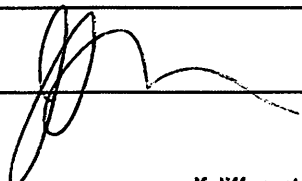
**DEPARTMENTAL APPROVAL**

|                                       |           |      |
|---------------------------------------|-----------|------|
| Department Graduate Program Committee | Signature | Date |
| Department Chair                      | Signature | Date |

**FACULTY APPROVAL**

|                                                            |                                                                                                |                      |
|------------------------------------------------------------|------------------------------------------------------------------------------------------------|----------------------|
| Faculty Graduate Studies Committee (FGSC)<br>Andrew Gemino | Signature<br> | Date<br>Feb 13, 2018 |
|------------------------------------------------------------|------------------------------------------------------------------------------------------------|----------------------|

**SENATE GRADUATE STUDIES COMMITTEE APPROVAL**

|                                                          |                                                                                                  |                     |
|----------------------------------------------------------|--------------------------------------------------------------------------------------------------|---------------------|
| Senate Graduate Studies Committee (SGSC)<br>Jeff Derksen | Signature<br> | Date<br>MAR 22 2018 |
|----------------------------------------------------------|--------------------------------------------------------------------------------------------------|---------------------|

**ADMINISTRATIVE SECTION (for DGS office only)**

Course Attribute: \_\_\_\_\_  
Course Attribute Value: \_\_\_\_\_  
Instruction Mode: \_\_\_\_\_  
Attendance Type: \_\_\_\_\_

If different from regular units:

Academic Progress Units: \_\_\_\_\_  
Financial Aid Progress Units: \_\_\_\_\_



FACULTY OF COMMUNICATION, ART AND TECHNOLOGY  
Office of the Dean

TASC2, 7800  
8888 University Drive  
Burnaby, BC Canada V5A 1S6

TEL 778.782.8790  
FAX 778.782.8789

[www.fcat.sfu.ca](http://www.fcat.sfu.ca)

**MEMORANDUM**

---

|                  |                                                                                |              |                   |
|------------------|--------------------------------------------------------------------------------|--------------|-------------------|
| <b>ATTENTION</b> | Jeff Derksen, Dean of Graduate Studies                                         | <b>DATE</b>  | February 21, 2018 |
| <b>FROM</b>      | Stuart Poyntz, FCAT Associate Dean &<br>Chair, FCAT-Graduate Studies Committee | <b>PAGES</b> |                   |
| <b>RE:</b>       | SGSC Agenda Item – IAT 814 Course Name Change (SIAT)                           |              |                   |

---

On behalf of the Faculty of Communication, Art and Technology, I am forwarding for SGSC's consideration the following calendar change from SIAT.

1) IAT 814 course name is changed to clarify and better describe the content of the course in the title.

Thank you.

---

Stuart Poyntz  
Associate Dean, FCAT  
Chair, FCAT Graduate Studies Committee

cc: Bernhard Riecke, Graduate Program Chair, SIAT

/encl

SP/ld

**Memo**

**To: Stuart Poyntz, Associate Dean and Chair of FCAT GSC**  
**From: Bernhard Riecke, GSC SIAT**  
**Re: IAT 814 Change Name**  
**Date: Feb 16, 2018**

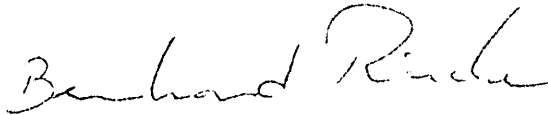
The following course changes have been approved by the Graduate Program Committee of SIAT and are forwarded to the FCAT Faculty Graduate Studies Committee for approval. These curriculum items should be effective for Fall 2018.

**Rationale for Change:**

To clarify and better describe the content of the course in the title.

**School of Interactive Arts and Technology**

**Course changes: IAT 814**

A handwritten signature in cursive script, reading "Bernhard Riecke".

---

**Faculty Graduate Chair**



## Graduate Course Change

Attach a separate document if more space is required.

|                                                                                                 |                                            |       |   |                         |           |
|-------------------------------------------------------------------------------------------------|--------------------------------------------|-------|---|-------------------------|-----------|
| Course Subject/Number                                                                           | IAT 814                                    | Units | 3 | Effective Term and Year | Fall 2018 |
| Course Title                                                                                    | Knowledge, Visualization and Communication |       |   |                         |           |
| Rationale for Change:<br>To clarify and better describe the content of the course in the title. |                                            |       |   |                         |           |

Proposed Changes (Check all that apply)

☐ Course number ☐ Units\* ☒ Title ☐ Description ☐ Prerequisite ☐ Other \_\_\_\_\_

Complete only the fields to be changed

| FROM                                                       | TO                                                                      |
|------------------------------------------------------------|-------------------------------------------------------------------------|
| Course Subject/Number                                      | Course Subject/Number                                                   |
| Units                                                      | Units*                                                                  |
| Course Title<br>Knowledge, Visualization and Communication | Course Title (max 100 characters)<br>Visualization and Visual Analytics |
| Course Short Title<br>Knowledge                            | Course Short Title (max 30 characters)<br>Visual Analytics              |
| Description                                                | Description                                                             |
| Prerequisite                                               | Prerequisite                                                            |
| Other                                                      | Other                                                                   |

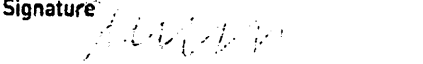
\* Program requirements may need to be revised when course units are changed. Please review the calendar and submit any relevant program revisions resulting from this course change.

**REMINDER:** All course changes must be identified on a cover memo and confirmed as approved when submitted to FGSC and SGSC.

**CONTACT PERSON**

|                                                     |                            |                                  |
|-----------------------------------------------------|----------------------------|----------------------------------|
| Department / School / Program<br>Graduate Assistant | Contact name<br>Aldona Dyk | Contact email<br>siatgrad@sfu.ca |
|-----------------------------------------------------|----------------------------|----------------------------------|

**DEPARTMENTAL APPROVAL**

|                                                          |                                                                                                 |                      |
|----------------------------------------------------------|-------------------------------------------------------------------------------------------------|----------------------|
| Department Graduate Program Committee<br>Bernhard Riecke | Signature<br> | Date<br>Feb 16, 2018 |
| Department Chair<br>Thecla Schiphorst                    | Signature<br> | Date<br>Feb 16, 2018 |

**FACULTY APPROVAL**

|                                                            |                                                                                                 |                      |
|------------------------------------------------------------|-------------------------------------------------------------------------------------------------|----------------------|
| Faculty Graduate Studies Committee (FGSC)<br>STUART POYNIZ | Signature<br> | Date<br>FEB 21, 2018 |
|------------------------------------------------------------|-------------------------------------------------------------------------------------------------|----------------------|

**SENATE GRADUATE STUDIES COMMITTEE APPROVAL**

|                                                          |                                                                                                 |                     |
|----------------------------------------------------------|-------------------------------------------------------------------------------------------------|---------------------|
| Senate Graduate Studies Committee (SGSC)<br>Jeff Derksen | Signature<br> | Date<br>MAR 22 2018 |
|----------------------------------------------------------|-------------------------------------------------------------------------------------------------|---------------------|

**ADMINISTRATIVE SECTION (for DGS office only)**

Course Attribute: \_\_\_\_\_  
Course Attribute Value: \_\_\_\_\_  
Instruction Mode: \_\_\_\_\_  
Attendance Type: \_\_\_\_\_

If different from regular units:  
Academic Progress Units: \_\_\_\_\_  
Financial Aid Progress Units: \_\_\_\_\_



FACULTY OF  
EDUCATION

GRADUATE  
STUDIES

MEMO

Graduate Studies

8888 University Drive  
Burnaby BC V5A 1S6  
Canada

T: 778.782.3297

[www.sfu.ca/education/gs](http://www.sfu.ca/education/gs)

ATTENTION: Senate Graduate Studies Committee

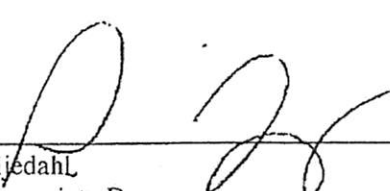
FROM: Peter Liljedahl, Acting Associate Dean, Graduate Studies in  
Education

RE: Graduate Course Change – EDUC 876

DATE: 2018 February 5

The following course change has been approved by the Faculty of Education and is forwarded to the Senate Graduate Studies Committee for approval. This curriculum item should be effective for the Fall 2018 term. Please include on the next SGSC agenda.

Course Change: EDUC 876, Cognitive Intervention Research (3)

  
Peter Liljedahl  
Acting Associate Dean  
Graduate Studies in Education



## Graduate Course Change

Attach a separate document if more space is required.

|                       |                                                                                                                                       |       |   |                         |      |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------|-------|---|-------------------------|------|
| Course Subject/Number | EDUC 876                                                                                                                              | Units | 3 | Effective Term and Year | 1187 |
| Course Title          | Cognitive Intervention Research                                                                                                       |       |   |                         |      |
| Rationale for Change: | Broaden the course elective offerings for students whose focus includes area within Educational Psychology and Counselling Psychology |       |   |                         |      |

Proposed Changes (Check all that apply)

☐ Course number ☐ Units\* ☒ Title ☒ Description ☐ Prerequisite ☐ Other \_\_\_\_\_

Complete only the fields to be changed

| FROM                                                                                                                                                                                                                                                                                                                                                                  | TO                                                                                                                                                                                                                                                                               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Course Subject/Number                                                                                                                                                                                                                                                                                                                                                 | Course Subject/Number                                                                                                                                                                                                                                                            |
| Units                                                                                                                                                                                                                                                                                                                                                                 | Units*                                                                                                                                                                                                                                                                           |
| Course Title<br>Cognitive Intervention Research                                                                                                                                                                                                                                                                                                                       | Course Title (max 100 characters)<br>Prevention and Intervention for Neurodevelopmental Disorders                                                                                                                                                                                |
| Course Short Title<br>Cog Interv Research                                                                                                                                                                                                                                                                                                                             | Course Short Title (max 30 characters)<br>Prevention and Intervention                                                                                                                                                                                                            |
| Description<br>Examines issues in research designed to enhance learners' cognitive processes. This research is subsumed under the broad term 'cognitive interventions,' which in turn, refers to research purported to increase learners' success in learning. The issues examined include the historical context, problems and prospects of cognitive interventions. | Description<br>Theoretical and pragmatic perspectives on effective, research-based prevention or intervention approaches that moderate the learning, cognitive and/or social challenges faced by individuals with neurodevelopmental disorders across the lifespan are examined. |
| Prerequisite                                                                                                                                                                                                                                                                                                                                                          | Prerequisite                                                                                                                                                                                                                                                                     |
| Other                                                                                                                                                                                                                                                                                                                                                                 | Other                                                                                                                                                                                                                                                                            |

\* Program requirements may need to be revised when course units are changed. Please review the calendar and submit any relevant program revisions resulting from this course change.

**REMINDER:** All course changes must be identified on a cover memo and confirmed as approved when submitted to FGSC and SGSC.

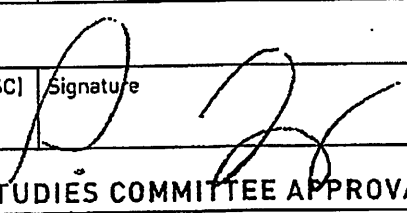
**CONTACT PERSON**

|                                            |                                |                                 |
|--------------------------------------------|--------------------------------|---------------------------------|
| Department / School / Program<br>Education | Contact name<br>Maureen Hoskyn | Contact email<br>mhoskyn@sfu.ca |
|--------------------------------------------|--------------------------------|---------------------------------|

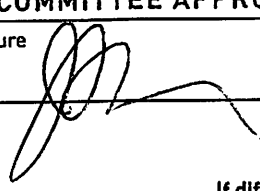
**DEPARTMENTAL APPROVAL**

|                                       |           |      |
|---------------------------------------|-----------|------|
| Department Graduate Program Committee | Signature | Date |
| Department Chair                      | Signature | Date |

**FACULTY APPROVAL**

|                                                                  |                                                                                                |                     |
|------------------------------------------------------------------|------------------------------------------------------------------------------------------------|---------------------|
| Faculty Graduate Studies Committee (FGSC)<br>Dr. Peter Liljedahl | Signature<br> | Date<br>2018 Feb 06 |
|------------------------------------------------------------------|------------------------------------------------------------------------------------------------|---------------------|

**SENATE GRADUATE STUDIES COMMITTEE APPROVAL**

|                                                                 |                                                                                                |                     |
|-----------------------------------------------------------------|------------------------------------------------------------------------------------------------|---------------------|
| Senate Graduate Studies Committee (SGSC)<br><b>Jeff Derksen</b> | Signature<br> | Date<br>MAR 22 2018 |
|-----------------------------------------------------------------|------------------------------------------------------------------------------------------------|---------------------|

**ADMINISTRATIVE SECTION (for DGS office only)**

Course Attribute: \_\_\_\_\_  
Course Attribute Value: \_\_\_\_\_  
Instruction Mode: \_\_\_\_\_  
Attendance Type: \_\_\_\_\_

If different from regular units:

Academic Progress Units: \_\_\_\_\_  
Financial Aid Progress Units: \_\_\_\_\_

## Additional Information on Rationale for Graduate Course Change for EDUC 876-3, Cognitive Intervention Research

---

The similarities between the current course and the proposed changes is the focus on intervention for students with cognitive and other disabilities. The issue is that the approaches used have changed markedly over the years, and cognitive strategy instruction is currently viewed as one approach that has some, albeit limited success.

When EDUC 876 was first designed in the early 1990's, interventions for individuals with academic or social challenges focused on shaping the cognition of individuals with disabilities through the use of cognitive strategy instruction. Since this time, a broad range of perspectives on intervention, that extend beyond cognitive-behaviorist approaches are available to support students with disabilities. This course reviews the early intervention work, but also includes more recent research on academic and social interventions that extend beyond cognitive strategy instruction.



FACULTY OF  
ENVIRONMENT

TEL +1 778 782 8787; FAX +1 778 782 8788; Building TASC2-8800

Faculty of Environment [www.sfu.ca/fenv](http://www.sfu.ca/fenv)

Simon Fraser University, 8888 University Drive, Burnaby

BC Canada V5A 1S6

OFFICE OF THE DEAN

---

**To:** Dr. Jeff Derksen, Dean of Graduate Studies / Chair of SGSC

**From:** Dr. Dongya Yang, Associate Dean /Chair, Faculty of Environment Graduate Studies Committee

**Date:** Feb. 12, 2018

**Re:** Geography Course Changes

---

The Faculty of Environment Graduate Studies Committee has approved the requests from Geography to create new courses and to delete/withdraw some inactive courses, largely as the response to the calendar clean-up required from the DGS Degree Audit Project.

Attached, please find the original Memo from Geography, and all the supporting documents.

Should you have any questions, please feel free to contact.

---

Dongya Yang, Ph.D.  
Associate Dean of Research and Graduate Studies  
Professor of Bioarchaeology



FACULTY OF  
ENVIRONMENT

DEPARTMENT OF  
GEOGRAPHY

TEL +1 778 782 3321  
sfu.ca/geography

Simon Fraser University  
8888 University Drive  
Burnaby BC  
Canada V5A 1S6

## MEMORANDUM

RE: Department of Geography Graduate Calendar changes

Included in package:

~~Current Graduate Geography Calendar~~  
~~New Proposed Graduate Geography Calendar~~  
Graduate Course Change: GEOG 600  
Graduate Course Change: GEOG 601  
~~Graduate Course Change: GEOG 615~~  
Graduate Course Change: GEOG 699  
~~New Graduate Course Proposal: GEOG 603~~  
~~New Graduate Course Proposal: GEOG 671~~  
~~New Graduate Course Proposal: GEOG 677~~  
~~New Graduate Course Proposal: GEOG 678~~  
~~New Graduate Course Proposal: GEOG 679~~  
Graduate Course Temporary Withdrawal Form: GEOG 618  
Graduate Course Deletion Form: GEOG 604  
Graduate Course Deletion Form: GEOG 605  
Graduate Course Deletion Form: GEOG 622

All course changes and new course proposals are due either to the calendar clean-up that is happening with the Degree Audit Project, or for flexibility for grad students who take courses outside of geography that use different credit systems.

Previously the units for the MA and MSc thesis course were changed to 18 units to help those programs meet the 30 unit minimum for a master's program, the PhD thesis is changing to match that.

New course proposals for GEOG 671, 677, 678 and 679 are for Thesis Proposals and Qualifying Exams.

Course deletion of GEOG 604 and 605, and new course proposal of GEOG 603 is the merging of the two courses into one course.

All course changes are in units only. There have been no changes to the program requirements.

All course changes have been approved by the Geography Department.



## Graduate Course Change

Attach a separate document if more space is required.

|                                                                                                               |            |                                      |
|---------------------------------------------------------------------------------------------------------------|------------|--------------------------------------|
| Course Subject/Number<br>GEOG 600                                                                             | Units<br>1 | Effective Term and Year<br>Fall 2018 |
| Course Title<br>Introduction to Graduate Studies: Fall Term                                                   |            |                                      |
| Rationale for Change:<br>The unit change acknowledges the work required to complete the course satisfactorily |            |                                      |

Proposed Changes (Check all that apply)

☐ Course number ☒ Units\* ☐ Title ☐ Description ☐ Prerequisite ☐ Other \_\_\_\_\_

Complete only the fields to be changed

| FROM                  | TO                                     |
|-----------------------|----------------------------------------|
| Course Subject/Number | Course Subject/Number                  |
| Units<br>0            | Units*<br>1                            |
| Course Title          | Course Title (max 100 characters)      |
| Course Short Title    | Course Short Title (max 30 characters) |
| Description           | Description                            |
| Prerequisite          | Prerequisite                           |
| Other                 | Other                                  |

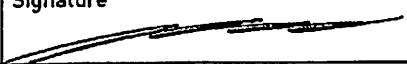
\* Program requirements may need to be revised when course units are changed. Please review the calendar and submit any relevant program revisions resulting from this course change.

**REMINDER:** All course changes must be identified on a cover memo and confirmed as approved when submitted to FGSC and SGSC.

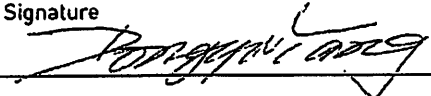
**CONTACT PERSON**

|                                            |                              |                                  |
|--------------------------------------------|------------------------------|----------------------------------|
| Department / School / Program<br>Geography | Contact name<br>Erin Rodgers | Contact email<br>geoggrad@sfu.ca |
|--------------------------------------------|------------------------------|----------------------------------|

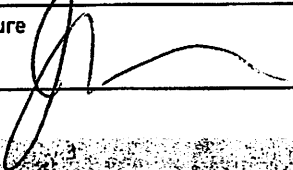
**DEPARTMENTAL APPROVAL**

|                                                           |                                                                                                 |                    |
|-----------------------------------------------------------|-------------------------------------------------------------------------------------------------|--------------------|
| Department Graduate Program Committee<br>Nadine Schuurman | Signature<br> | Date<br>Dec 7. 17  |
| Department Chair<br>Tracy Brennand                        | Signature<br>  | Date<br>4 Jan 2018 |

**FACULTY APPROVAL**

|                                                           |                                                                                                 |                       |
|-----------------------------------------------------------|-------------------------------------------------------------------------------------------------|-----------------------|
| Faculty Graduate Studies Committee (FGSC)<br>Donghua Yang | Signature<br> | Date<br>Feb. 14, 2018 |
|-----------------------------------------------------------|-------------------------------------------------------------------------------------------------|-----------------------|

**SENATE GRADUATE STUDIES COMMITTEE APPROVAL**

|                                                          |                                                                                                 |                     |
|----------------------------------------------------------|-------------------------------------------------------------------------------------------------|---------------------|
| Senate Graduate Studies Committee (SGSC)<br>Jeff Derksen | Signature<br> | Date<br>MAR 22 2018 |
|----------------------------------------------------------|-------------------------------------------------------------------------------------------------|---------------------|

**ADMINISTRATIVE SECTION (for DGS office only)**

Course Attribute: \_\_\_\_\_  
 Course Attribute Value: \_\_\_\_\_  
 Instruction Mode: \_\_\_\_\_  
 Attendance Type: \_\_\_\_\_

If different from regular units:

Academic Progress Units: \_\_\_\_\_  
 Financial Aid Progress Units: \_\_\_\_\_



## Graduate Course Change

Attach a separate document if more space is required.

|                       |                                                                                       |       |   |                         |           |
|-----------------------|---------------------------------------------------------------------------------------|-------|---|-------------------------|-----------|
| Course Subject/Number | GEOG 601                                                                              | Units | 1 | Effective Term and Year | Fall 2018 |
| Course Title          | Introduction to Graduate Studies: Spring Term                                         |       |   |                         |           |
| Rationale for Change: | The unit change acknowledges the work required to complete the course satisfactorily. |       |   |                         |           |

Proposed Changes (Check all that apply)

☐ Course number ☒ Units\* ☐ Title ☐ Description ☐ Prerequisite ☐ Other \_\_\_\_\_

Complete only the fields to be changed

| FROM                  | TO                                     |
|-----------------------|----------------------------------------|
| Course Subject/Number | Course Subject/Number                  |
| Units 0               | Units* 1                               |
| Course Title          | Course Title (max 100 characters)      |
| Course Short Title    | Course Short Title (max 30 characters) |
| Description           | Description                            |
| Prerequisite          | Prerequisite                           |
| Other                 | Other                                  |

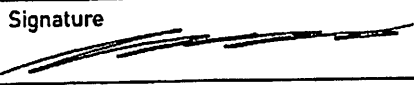
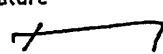
\* Program requirements may need to be revised when course units are changed. Please review the calendar and submit any relevant program revisions resulting from this course change.

**REMINDER:** All course changes must be identified on a cover memo and confirmed as approved when submitted to FGSC and SGSC.

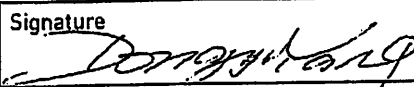
**CONTACT PERSON**

|                                            |                              |                                  |
|--------------------------------------------|------------------------------|----------------------------------|
| Department / School / Program<br>Geography | Contact name<br>Erin Rodgers | Contact email<br>geoggrad@sfu.ca |
|--------------------------------------------|------------------------------|----------------------------------|

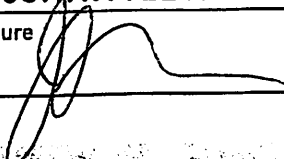
**DEPARTMENTAL APPROVAL**

|                                                           |                                                                                                 |                    |
|-----------------------------------------------------------|-------------------------------------------------------------------------------------------------|--------------------|
| Department Graduate Program Committee<br>Nadine Schuurman | Signature<br> | Date<br>Dec 7. 17  |
| Department Chair<br>Tracy Brennand                        | Signature<br>  | Date<br>4 Jan 2018 |

**FACULTY APPROVAL**

|                                                          |                                                                                                 |                      |
|----------------------------------------------------------|-------------------------------------------------------------------------------------------------|----------------------|
| Faculty Graduate Studies Committee (FGSC)<br>Dongya Yang | Signature<br> | Date<br>Feb 14. 2018 |
|----------------------------------------------------------|-------------------------------------------------------------------------------------------------|----------------------|

**SENATE GRADUATE STUDIES COMMITTEE APPROVAL**

|                                                          |                                                                                                 |                     |
|----------------------------------------------------------|-------------------------------------------------------------------------------------------------|---------------------|
| Senate Graduate Studies Committee (SGSC)<br>Jeff Derksen | Signature<br> | Date<br>MAR 22 2018 |
|----------------------------------------------------------|-------------------------------------------------------------------------------------------------|---------------------|

**ADMINISTRATIVE SECTION (for DGS office only)**

Course Attribute: \_\_\_\_\_  
 Course Attribute Value: \_\_\_\_\_  
 Instruction Mode: \_\_\_\_\_  
 Attendance Type: \_\_\_\_\_

If different from regular units:

Academic Progress Units: \_\_\_\_\_  
 Financial Aid Progress Units: \_\_\_\_\_



SIMON FRASER UNIVERSITY  
GRADUATE STUDIES & POSTDOCTORAL FELLOWS

## Graduate Course Deletion

A course can be deleted if it has not been offered in the previous seven years or if there is no chance of it being offered again. Once a course has been deleted for a minimum of 10 years, the course subject and number can be re-used.

|                                                                                                                                                                                      |          |       |   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------|---|
| Course Subject/Number                                                                                                                                                                | GEOG 604 | Units | 5 |
| Course Title<br>Research Design and Analytical Techniques in Human Geography                                                                                                         |          |       |   |
| Reason for Deletion<br>Merging GEOG 604 and GEOG 605 into a new course, GEOG 603. There was not enough enrollment to justify two separate required Graduate Human Geography courses. |          |       |   |
| Effective Term and Year:<br>Fall 2018                                                                                                                                                |          |       |   |

### Before Submission to SGSC check the following:

Is this course required for degree completion?

☒ YES

☐ NO

Do any program calendar entries need to be changed as a result of this deletion?

☒ YES

☐ NO

Does the departmental website need to be updated?

☒ YES

☐ NO

Additional information for any YES responses:

Course will be replaced by GEOG 603.

**REMINDER:** All course deletions must be identified on a cover memo and confirmed as approved when submitted to FGSC and SGSC.

### CONTACT PERSON

|                                            |                              |                                  |
|--------------------------------------------|------------------------------|----------------------------------|
| Department / School / Program<br>Geography | Contact name<br>Erin Rodgers | Contact email<br>geoggrad@sfu.ca |
|--------------------------------------------|------------------------------|----------------------------------|

### DEPARTMENTAL APPROVAL

|                                                           |               |                    |
|-----------------------------------------------------------|---------------|--------------------|
| Department Graduate Program Committee<br>Nadine Schuurman | Signature<br> | Date<br>Dec 7.17   |
| Department Chair<br>Tracy Brennand                        | Signature<br> | Date<br>4 Jan 2018 |

### FACULTY APPROVAL

|                                                          |               |                      |
|----------------------------------------------------------|---------------|----------------------|
| Faculty Graduate Studies Committee (FGSC)<br>Dongya Yang | Signature<br> | Date<br>Feb 14. 2018 |
|----------------------------------------------------------|---------------|----------------------|

### SENATE GRADUATE STUDIES COMMITTEE APPROVAL

|                                                          |               |                     |
|----------------------------------------------------------|---------------|---------------------|
| Senate Graduate Studies Committee (SGSC)<br>Jeff Derksen | Signature<br> | Date<br>MAR 22 2018 |
|----------------------------------------------------------|---------------|---------------------|



SIMON FRASER UNIVERSITY  
GRADUATE STUDIES & POSTDOCTORAL FELLOWS

## Graduate Course Deletion

A course can be deleted if it has not been offered in the previous seven years or if there is no chance of it being offered again. Once a course has been deleted for a minimum of 10 years, the course subject and number can be re-used.

|                                                                                                                                                                                      |          |       |   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------|---|
| Course Subject/Number                                                                                                                                                                | GEOG 605 | Units | 4 |
| Course Title<br>Geographic Ideas and Methodology                                                                                                                                     |          |       |   |
| Reason for Deletion<br>Merging GEOG 604 and GEOG 605 into a new course, GEOG 603. There was not enough enrollment to justify two separate required Graduate Human Geography courses. |          |       |   |
| Effective Term and Year:<br>Fall 2018                                                                                                                                                |          |       |   |

### Before Submission to SGSC check the following:

Is this course required for degree completion?

☒ YES

☐ NO

Do any program calendar entries need to be changed as a result of this deletion?

☒ YES

☐ NO

Does the departmental website need to be updated?

☒ YES

☐ NO

Additional information for any YES responses:

Course will be replaced by GEOG 603.

**REMINDER:** All course deletions must be identified on a cover memo and confirmed as approved when submitted to FGSC and SGSC.

### CONTACT PERSON

|                                            |                              |                                  |
|--------------------------------------------|------------------------------|----------------------------------|
| Department / School / Program<br>Geography | Contact name<br>Erin Rodgers | Contact email<br>geoggrad@sfu.ca |
|--------------------------------------------|------------------------------|----------------------------------|

### DEPARTMENTAL APPROVAL

|                                                           |               |                    |
|-----------------------------------------------------------|---------------|--------------------|
| Department Graduate Program Committee<br>Nadine Schuurman | Signature<br> | Date<br>Dec 7, 17  |
| Department Chair<br>Tracy Brennand                        | Signature<br> | Date<br>4 Jan 2018 |

### FACULTY APPROVAL

|                                               |               |                      |
|-----------------------------------------------|---------------|----------------------|
| Faculty Graduate Studies Committee (FGSC)<br> | Signature<br> | Date<br>Feb 14, 2018 |
|-----------------------------------------------|---------------|----------------------|

### SENATE GRADUATE STUDIES COMMITTEE APPROVAL

|                                                          |               |                     |
|----------------------------------------------------------|---------------|---------------------|
| Senate Graduate Studies Committee (SGSC)<br>Jeff Derksen | Signature<br> | Date<br>MAR 22 2018 |
|----------------------------------------------------------|---------------|---------------------|



SIMON FRASER UNIVERSITY  
GRADUATE STUDIES & POSTDOCTORAL FELLOWS

## Graduate Course Deletion

A course can be deleted if it has not been offered in the previous seven years or if there is no chance of it being offered again. Once a course has been deleted for a minimum of 10 years, the course subject and number can be re-used.

|                                                                       |          |       |   |
|-----------------------------------------------------------------------|----------|-------|---|
| Course Subject/Number                                                 | GEOG 622 | Units | 4 |
| Course Title<br>Theories and Practices of Development                 |          |       |   |
| Reason for Deletion<br>Legacy course - no Faculty available to teach. |          |       |   |
| Effective Term and Year:<br>Fall 2018                                 |          |       |   |

### Before Submission to SGSC check the following:

Is this course required for degree completion?

☐ YES

☒ NO

Do any program calendar entries need to be changed as a result of this deletion?

☐ YES

☒ NO

Does the departmental website need to be updated?

☐ YES

☒ NO

Additional information for any YES responses:

**REMINDER:** All course deletions must be identified on a cover memo and confirmed as approved when submitted to FGSC and SGSC.

### CONTACT PERSON

|                                            |                              |                                  |
|--------------------------------------------|------------------------------|----------------------------------|
| Department / School / Program<br>Geography | Contact name<br>Erin Rodgers | Contact email<br>geoggrad@sfu.ca |
|--------------------------------------------|------------------------------|----------------------------------|

### DEPARTMENTAL APPROVAL

|                                                           |               |                    |
|-----------------------------------------------------------|---------------|--------------------|
| Department Graduate Program Committee<br>Nadine Schuurman | Signature<br> | Date<br>Dec 7.17   |
| Department Chair<br>Tracy Brennand                        | Signature<br> | Date<br>4 Jan 2018 |

### FACULTY APPROVAL

|                                                          |               |                       |
|----------------------------------------------------------|---------------|-----------------------|
| Faculty Graduate Studies Committee (FGSC)<br>Dongya Yang | Signature<br> | Date<br>Feb. 14. 2018 |
|----------------------------------------------------------|---------------|-----------------------|

### SENATE GRADUATE STUDIES COMMITTEE APPROVAL

|                                                          |               |                     |
|----------------------------------------------------------|---------------|---------------------|
| Senate Graduate Studies Committee (SGSC)<br>Jeff Derksen | Signature<br> | Date<br>MAR 22 2018 |
|----------------------------------------------------------|---------------|---------------------|



SIMON FRASER UNIVERSITY  
GRADUATE STUDIES & POSTDOCTORAL FELLOWS

## Graduate Course Temporary Withdrawal

When a course has not been offered in the previous four academic years (or more), it should be considered for temporary withdrawal. The purpose of this policy is to keep the SFU Calendar accurate for prospective and current students. Temporarily withdrawn courses can be reinstated, without going through the regular approval process, by sending a memo to the Graduate Studies office (gscurric@sfu.ca).

|                                                                               |          |       |   |
|-------------------------------------------------------------------------------|----------|-------|---|
| Course Subject/Number                                                         | GEOG 618 | Units | 4 |
| Course Title<br>Advanced Conservation Biogeography                            |          |       |   |
| Reason for Temporary Withdrawal<br>No Faculty available to teach this course. |          |       |   |
| Effective Term and Year:<br>Fall 2018                                         |          |       |   |

### Before Submission to SGSC check the following:

Is this course required for degree completion?

☐ YES

☒ NO

Do any program calendar entries need to be changed as a result of this withdrawal?

☐ YES

☒ NO

Does the departmental website need to be updated?

☐ YES

☒ NO

Additional information for any YES responses:

**REMINDER:** All temporary withdrawals must be identified on a cover memo and confirmed as approved when submitted to FGSC and SGSC.

### CONTACT PERSON

|                                            |                              |                                  |
|--------------------------------------------|------------------------------|----------------------------------|
| Department / School / Program<br>Geography | Contact name<br>Erin Rodgers | Contact email<br>geoggrad@sfu.ca |
|--------------------------------------------|------------------------------|----------------------------------|

### DEPARTMENTAL APPROVAL

|                                                           |               |                    |
|-----------------------------------------------------------|---------------|--------------------|
| Department Graduate Program Committee<br>Nadine Schuurman | Signature<br> | Date<br>Dec 7.17   |
| Department Chair<br>Tracy Brennand                        | Signature<br> | Date<br>4 Jan 2018 |

### FACULTY APPROVAL

|                                                          |               |                       |
|----------------------------------------------------------|---------------|-----------------------|
| Faculty Graduate Studies Committee (FGSC)<br>Dongya Yang | Signature<br> | Date<br>Feb. 14. 2018 |
|----------------------------------------------------------|---------------|-----------------------|

### SENATE GRADUATE STUDIES COMMITTEE APPROVAL

|                                                          |               |                     |
|----------------------------------------------------------|---------------|---------------------|
| Senate Graduate Studies Committee (SGSC)<br>Jeff Derksen | Signature<br> | Date<br>MAR 22 2018 |
|----------------------------------------------------------|---------------|---------------------|



## Graduate Course Change

Attach a separate document if more space is required.

|                       |                      |       |    |                         |           |
|-----------------------|----------------------|-------|----|-------------------------|-----------|
| Course Subject/Number | GEOG 699             | Units | 18 | Effective Term and Year | Fall 2018 |
| Course Title          | PhD Thesis           |       |    |                         |           |
| Rationale for Change: | Degree Audit Project |       |    |                         |           |

Proposed Changes (Check all that apply)

☐ Course number ☒ Units\* ☐ Title ☐ Description ☐ Prerequisite ☐ Other \_\_\_\_\_

Complete only the fields to be changed

| FROM                  | TO                                     |
|-----------------------|----------------------------------------|
| Course Subject/Number | Course Subject/Number                  |
| Units 6               | Units* 18                              |
| Course Title          | Course Title (max 100 characters)      |
| Course Short Title    | Course Short Title (max 30 characters) |
| Description           | Description                            |
| Prerequisite          | Prerequisite                           |
| Other                 | Other                                  |

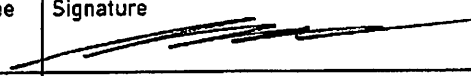
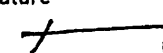
\* Program requirements may need to be revised when course units are changed. Please review the calendar and submit any relevant program revisions resulting from this course change.

**REMINDER:** All course changes must be identified on a cover memo and confirmed as approved when submitted to FGSC and SGSC.

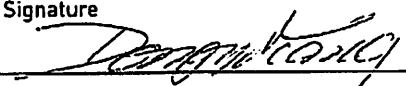
### CONTACT PERSON

|                                            |                              |                                  |
|--------------------------------------------|------------------------------|----------------------------------|
| Department / School / Program<br>Geography | Contact name<br>Erin Rodgers | Contact email<br>geoggrad@sfu.ca |
|--------------------------------------------|------------------------------|----------------------------------|

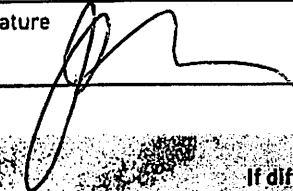
### DEPARTMENTAL APPROVAL

|                                                           |                                                                                                 |                    |
|-----------------------------------------------------------|-------------------------------------------------------------------------------------------------|--------------------|
| Department Graduate Program Committee<br>Nadine Schuurman | Signature<br> | Date<br>Dec 7: 17  |
| Department Chair<br>Tracy Brennand                        | Signature<br>  | Date<br>4 Jan 2018 |

### FACULTY APPROVAL

|                                                         |                                                                                                 |                       |
|---------------------------------------------------------|-------------------------------------------------------------------------------------------------|-----------------------|
| Faculty Graduate Studies Committee (FGSC)<br>Domya Yang | Signature<br> | Date<br>Feb. 14. 2018 |
|---------------------------------------------------------|-------------------------------------------------------------------------------------------------|-----------------------|

### SENATE GRADUATE STUDIES COMMITTEE APPROVAL

|                                                          |                                                                                                 |                     |
|----------------------------------------------------------|-------------------------------------------------------------------------------------------------|---------------------|
| Senate Graduate Studies Committee (SGSC)<br>Jeff Derksen | Signature<br> | Date<br>MAR 22 2018 |
|----------------------------------------------------------|-------------------------------------------------------------------------------------------------|---------------------|

#### ADMINISTRATIVE SECTION (for DGS office only)

Course Attribute: \_\_\_\_\_  
 Course Attribute Value: \_\_\_\_\_  
 Instruction Mode: \_\_\_\_\_  
 Attendance Type: \_\_\_\_\_

If different from regular units:

Academic Progress Units: \_\_\_\_\_

Financial Aid Progress Units: \_\_\_\_\_



FACULTY OF  
HEALTH SCIENCES

Education Programs Blusson Hall 10704  
8888 University Drive  
Burnaby, BC V5A 1S6

TEL 778.782.3071  
FAX 778.782.5927

tvb@sfu.ca  
www.fhs.sfu.ca

MEMORANDUM

---

ATTENTION Senate Graduate Studies Committee  
FROM Timothy Beischlag, Director, Graduate Programs  
RE: HSCI Graduate Course Changes

DATE February 14, 2018  
PAGES 1/10

---

The attached course and program changes have been approved by the Faculty of Health Sciences and are forwarded to the Senate Graduate Studies Committee for approval. These changes should be effective spring 2019. Please include them on the next SGSC agenda.

1. HSCI 827 graduate course change
2. HSCI 824 temporary withdrawal
3. ~~HSCI MPH program change to remove HSCI 824 and add HSCI 827 to the concentration requirements~~

Sincerely,

Timothy Beischlag  
Director, Graduate Programs



SIMON FRASER UNIVERSITY  
GRADUATE STUDIES & POSTDOCTORAL FELLOWS

## Graduate Course Temporary Withdrawal

When a course has not been offered in the previous four academic years (or more), it should be considered for temporary withdrawal. The purpose of this policy is to keep the SFU Calendar accurate for prospective and current students. Temporarily withdrawn courses can be reinstated, without going through the regular approval process, by sending a memo to the Graduate Studies office (gscurric@sfu.ca).

|                                                                                                                         |          |       |   |
|-------------------------------------------------------------------------------------------------------------------------|----------|-------|---|
| Course Subject/Number                                                                                                   | HSCI 824 | Units | 3 |
| Course Title                                                                                                            |          |       |   |
| Reason for Temporary Withdrawal<br>Going to offer only one integrated health systems course to all students as HSCI 827 |          |       |   |
| Effective Term and Year:<br>Spring 2019                                                                                 |          |       |   |

### Before Submission to SGSC check the following:

Is this course required for degree completion?

☐ YES

☒ NO

Do any program calendar entries need to be changed as a result of this withdrawal?

☒ YES

☐ NO

Does the departmental website need to be updated?

☒ YES

☐ NO

Additional information for any YES responses:

We will update the website closer to the effective date and the program calendar change has also been submitted for approval.

**REMINDER:** All temporary withdrawals must be identified on a cover memo and confirmed as approved when submitted to FGSC and SGSC.

### CONTACT PERSON

|                                                             |                              |                                |
|-------------------------------------------------------------|------------------------------|--------------------------------|
| Department / School / Program<br>Faculty of Health Sciences | Contact name<br>Kellie Smith | Contact email<br>kellie@sfu.ca |
|-------------------------------------------------------------|------------------------------|--------------------------------|

### DEPARTMENTAL APPROVAL

|                                       |               |                          |
|---------------------------------------|---------------|--------------------------|
| Department Graduate Program Committee | Signature     | Date                     |
| Department Chair<br>Malcolm Steinberg | Signature<br> | Date<br>February 2, 2018 |

### FACULTY APPROVAL

|                                                                |               |                          |
|----------------------------------------------------------------|---------------|--------------------------|
| Faculty Graduate Studies Committee (FGSC)<br>Timothy Beischlag | Signature<br> | Date<br>February 2, 2018 |
|----------------------------------------------------------------|---------------|--------------------------|

### SENATE GRADUATE STUDIES COMMITTEE APPROVAL

|                                                          |               |                     |
|----------------------------------------------------------|---------------|---------------------|
| Senate Graduate Studies Committee (SGSC)<br>Jeff Derksen | Signature<br> | Date<br>MAR 22 2018 |
|----------------------------------------------------------|---------------|---------------------|



## Graduate Course Change

Attach a separate document if more space is required.

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |          |       |   |                         |              |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------|---|-------------------------|--------------|
| Course Subject/Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | HSCI 827 | Units | 3 | Effective Term and Year | Spring, 2019 |
| Course Title<br>Analysis of the Health Care Delivery System in Canada                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |       |   |                         |              |
| Rationale for Change:<br>FHS currently offers two Health Systems courses, one on the Canadian health system and one taking a comparative approach to health care systems globally. FHS has occasionally struggled to provide instructors for both courses and to enroll sufficient students into the comparative system course. This new consolidated health systems course will shift to provide instruction in the analysis of health care systems in general with a focus on the Canadian health care system but inclusion of other examples of health care systems globally. |          |       |   |                         |              |

### Proposed Changes (Check all that apply)

☐ Course number ☐ Units\* ☒ Title ☒ Description ☒ Prerequisite ☐ Other \_\_\_\_\_

### Complete only the fields to be changed

| FROM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | TO                                                                                                                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| Course Subject/Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Course Subject/Number                                                                                                              |
| Units                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Units*                                                                                                                             |
| Course Title<br>Analysis of the Health Care Delivery System in Canada                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Course Title (max 100 characters)<br>Analysis of Health Care Systems                                                               |
| Course Short Title                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Course Short Title (max 30 characters)                                                                                             |
| Description<br>Components of health care systems, issues, and interactions between components. System outputs, medical services and the delivery of primary health care. The Canadian health system and alternatives that impact it or provide better models for delivery. Effecting change, policy development, health system design; criteria for evaluating alternatives. Comparison of different measures of health status; trend analysis for predicting future health care and funding. Components of expenditure. Prerequisite: Admission to the graduate program or permission of the instructor. | Description<br>Analyze factors that determine the organization and performance of health services for individuals and populations. |
| Prerequisite<br>Admission to the graduate program or permission of the instructor.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Prerequisite                                                                                                                       |
| Other                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Other                                                                                                                              |

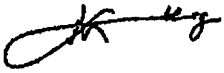
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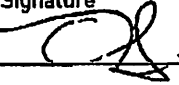
**CONTACT PERSON**

|                                                          |                              |                                |
|----------------------------------------------------------|------------------------------|--------------------------------|
| Department / School / Program<br>Faculty Health Sciences | Contact name<br>Kellie Smith | Contact email<br>kellie@sfu.ca |
|----------------------------------------------------------|------------------------------|--------------------------------|

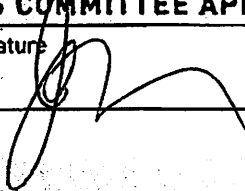
**DEPARTMENTAL APPROVAL**

|                                       |                                                                                             |                          |
|---------------------------------------|---------------------------------------------------------------------------------------------|--------------------------|
| Department Graduate Program Committee | Signature                                                                                   | Date                     |
| Department Chair<br>Malcolm Steinberg | Signature  | Date<br>February 2, 2018 |

**FACULTY APPROVAL**

|                                                            |                                                                                             |                          |
|------------------------------------------------------------|---------------------------------------------------------------------------------------------|--------------------------|
| Faculty Graduate Studies Committee (FGSC)<br>Tim Beischlag | Signature  | Date<br>FEBRUARY 14 / 18 |
|------------------------------------------------------------|---------------------------------------------------------------------------------------------|--------------------------|

**SENATE GRADUATE STUDIES COMMITTEE APPROVAL**

|                                                          |                                                                                              |                     |
|----------------------------------------------------------|----------------------------------------------------------------------------------------------|---------------------|
| Senate Graduate Studies Committee (SGSC)<br>Jeff Derksen | Signature  | Date<br>MAR 22 2018 |
|----------------------------------------------------------|----------------------------------------------------------------------------------------------|---------------------|

**ADMINISTRATIVE SECTION (for DGS office only)**

Course Attribute: \_\_\_\_\_  
Course Attribute Value: \_\_\_\_\_  
Instruction Mode: \_\_\_\_\_  
Attendance Type: \_\_\_\_\_

If different from regular units:

Academic Progress Units: \_\_\_\_\_  
Financial Aid Progress Units: \_\_\_\_\_

MEMO

Faculty of Science

ATTENTION Krista Gerlich-Fitzgerald, Graduate Studies

FROM Peter Ruben, Associate Dean, Faculty of Science

RE Course Changes - MBB

DATE February 20, 2018

TIME 4:58 PM

The graduate program in the Department of Molecular Biology and Biochemistry seeks to make a number of changes to their graduate curriculum, as follows:

1. Minor course changes to MBB 726 and 727 (change description), 741 (change description and prerequisite), and 746 (change title and description);
2. ~~Add a new course, MBB 764 entitled From Genome to System;~~
3. Delete two courses, MBB 737 and 742.

These changes have my approval and that of the Faculty of Science Graduate Studies Committee.



P. Ruben

# MOLECULAR BIOLOGY AND BIOCHEMISTRY

## Memorandum

**To:** Chair, Faculty Graduate Studies Committee,  
Faculty of Science

**Re:** Graduate Course Changes – MBB 726, 727,  
741 & 746  
New Graduate Course – MBB 764  
Courses to delete – MBB 737 & 742

**From:** Mark Paetzel, Chair, MBB Graduate  
Studies Committee

**Date:** February 9, 2018

We are requesting approval of the following:

**1. GRADUATE COURSE CHANGES**

- a. **MBB 726: The Immune System I: Basis of Innate and Adaptive Immunity** – description
- b. **MBB 727: The Immune System II: Immune Responses in Health and Disease** – description
- c. **MBB 741: Bioinformatics** – description and prerequisite
- d. **MBB 746: Cell Death and Cell Survival** – title and description

**~~2. NEW GRADUATE COURSE PROPOSAL~~**

- a. **~~MBBB 764: From Genome to System~~**

**3. GRADUATE COURSE DELETIONS**

- a. **MBB 737: Molecular Genetics of Signal Transduction**
- b. **MBB 742: Proteomics**

*Graduate Course forms attached.*

Sincerely,



Dr. M.W. Paetzel



## Graduate Course Change

Attach a separate document if more space is required.

|                                                                  |         |       |   |                         |           |
|------------------------------------------------------------------|---------|-------|---|-------------------------|-----------|
| Course Subject/Number                                            | MBB 726 | Units | 4 | Effective Term and Year | Fall 2018 |
| Course Title                                                     |         |       |   |                         |           |
| The Immune System I: Basis of Innate and Adaptive Immunity       |         |       |   |                         |           |
| Rationale for Change:                                            |         |       |   |                         |           |
| This update better reflects the current contents of this course. |         |       |   |                         |           |

### Proposed Changes (Check all that apply)

☐ Course number ☐ Units\* ☐ Title ☒ Description ☒ Prerequisite ☐ Other \_\_\_\_\_

### Complete only the fields to be changed

| FROM                                                                                                                                                                                                                                                                                                                          | TO                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Course Subject/Number                                                                                                                                                                                                                                                                                                         | Course Subject/Number                                                                                                                                                                                                                                                                                                                                                                                              |
| Units                                                                                                                                                                                                                                                                                                                         | Units*                                                                                                                                                                                                                                                                                                                                                                                                             |
| Course Title                                                                                                                                                                                                                                                                                                                  | Course Title (max 100 characters)                                                                                                                                                                                                                                                                                                                                                                                  |
| Course Short Title                                                                                                                                                                                                                                                                                                            | Course Short Title (max 30 characters)                                                                                                                                                                                                                                                                                                                                                                             |
| Description<br>The basic organization of the immune system, including structure, function and genetics of antibodies, T-cell receptors, innate immune receptors, and the complement system. Innate, antibody and cellular immune responses and their control, and development of the cells involved in these responses.<br>VF | Description<br>Basic organization of the immune system, including structure, function and genetics of antibodies, T-cell receptors, innate immune receptors, and the complement system; structure and function of lymphoid tissues. Development of cells and tissues involved in immune responses. Innate and adaptive antibody and cellular immune responses and their orchestration, including mucosal immunity. |
| Prerequisite<br>Students with credit for MBB or HSCI 426, MBB 826 or HSCI 726 may not complete this course                                                                                                                                                                                                                    | Prerequisite<br>Students with credit for MBB 426 or HSCI 426 or HSCI 726 may not complete this course for further credit                                                                                                                                                                                                                                                                                           |
| Other<br>for further credit                                                                                                                                                                                                                                                                                                   | Other                                                                                                                                                                                                                                                                                                                                                                                                              |

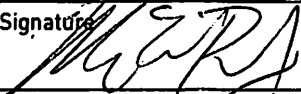
\* Program requirements may need to be revised when course units are changed. Please review the calendar and submit any relevant program revisions resulting from this course change.

**REMINDER:** All course changes must be identified on a cover memo and confirmed as approved when submitted to FGSC and SGSC.

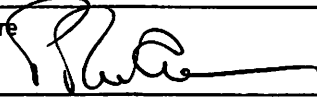
**CONTACT PERSON**

|                                      |                             |                             |
|--------------------------------------|-----------------------------|-----------------------------|
| Department / School / Program<br>MBB | Contact name<br>Mimi Fourie | Contact email<br>mbb@sfu.ca |
|--------------------------------------|-----------------------------|-----------------------------|

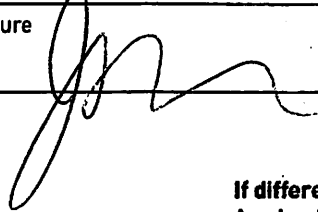
**DEPARTMENTAL APPROVAL**

|                                                       |                                                                                                 |                      |
|-------------------------------------------------------|-------------------------------------------------------------------------------------------------|----------------------|
| Department Graduate Program Committee<br>Mark Paetzel | Signature<br>  | Date<br>Feb. 6, 2018 |
| Department Chair<br>Nancy Hawkins                     | Signature<br> | Date<br>Feb 9, 2018  |

**FACULTY APPROVAL**

|                                           |                                                                                                |                     |
|-------------------------------------------|------------------------------------------------------------------------------------------------|---------------------|
| Faculty Graduate Studies Committee (FGSC) | Signature<br> | Date<br>20 FEB 2018 |
|-------------------------------------------|------------------------------------------------------------------------------------------------|---------------------|

**SENATE GRADUATE STUDIES COMMITTEE APPROVAL**

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| Senate Graduate Studies Committee (SGSC)<br>Jeff Derksen | Signature<br> | Date<br>MAR 22 2018 |
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**ADMINISTRATIVE SECTION (for DGS office only)**

Course Attribute: \_\_\_\_\_  
Course Attribute Value: \_\_\_\_\_  
Instruction Mode: \_\_\_\_\_  
Attendance Type: \_\_\_\_\_

If different from regular units:

Academic Progress Units: \_\_\_\_\_

Financial Aid Progress Units: \_\_\_\_\_



## Graduate Course Change

Attach a separate document if more space is required.

|                                                                                                                |         |       |   |                         |           |
|----------------------------------------------------------------------------------------------------------------|---------|-------|---|-------------------------|-----------|
| Course Subject/Number                                                                                          | MBB 727 | Units | 3 | Effective Term and Year | Fall 2018 |
| Course Title<br>Immune System II: Immune Responses in Health and Disease                                       |         |       |   |                         |           |
| Rationale for Change:<br>An updated description that more accurately summarizes the course material is needed. |         |       |   |                         |           |

### Proposed Changes (Check all that apply)

☐ Course number ☐ Units\* ☐ Title ☒ Description ☐ Prerequisite ☐ Other \_\_\_\_\_

### Complete only the fields to be changed

| FROM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | TO                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Course Subject/Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Course Subject/Number                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Units                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Units*                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Course Title                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Course Title (max 100 characters)                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Course Short Title                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Course Short Title (max 30 characters)                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Description<br>Immunological responses towards bacterial, viral and parasitic infections. The basis of vaccines, primary immunodeficiencies, and the mechanisms by which the immune system causes allergy, autoimmune diseases, and organ transplant rejection. Immune responses towards cancer and therapeutic modulation of immune responses to protect against the indicated diseases will also be discussed. Students with credit for MBB 427, HSCI 427, or HSCI 727 may not complete MBB 727 for credit. | Description<br>Defects in the immunologic response to bacterial, viral and parasitic infections. The mechanisms of action of vaccines. The causes of immune-mediated diseases, such as autoimmune diseases, hypersensitivity reactions (including asthma and allergy) and organ transplant rejection. The reaction of the immune system to cancer and immunotherapy for cancer. Students with credit for MBB 427, HSCI 427, or HSCI 727 may not complete MBB 727 for credit. |
| Prerequisite                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Prerequisite                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Other                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Other                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

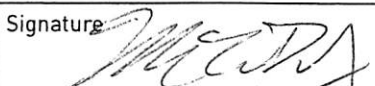
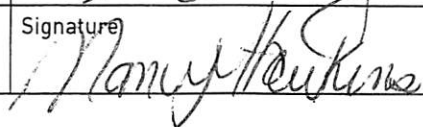
\* Program requirements may need to be revised when course units are changed. Please review the calendar and submit any relevant program revisions resulting from this course change.

**REMINDER:** All course changes must be identified on a cover memo and confirmed as approved when submitted to FGSC and SGSC.

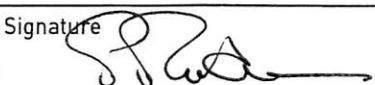
### CONTACT PERSON

|                                      |                             |                             |
|--------------------------------------|-----------------------------|-----------------------------|
| Department / School / Program<br>MBB | Contact name<br>Mimi Fourie | Contact email<br>mbb@sfu.ca |
|--------------------------------------|-----------------------------|-----------------------------|

### DEPARTMENTAL APPROVAL

|                                                       |                                                                                                 |                      |
|-------------------------------------------------------|-------------------------------------------------------------------------------------------------|----------------------|
| Department Graduate Program Committee<br>Mark Paetzel | Signature<br>  | Date<br>Feb. 6, 2018 |
| Department Chair<br>Nancy Hawkins                     | Signature<br> | Date<br>Feb 9, 2018  |

### FACULTY APPROVAL

|                                           |                                                                                                |                     |
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| Faculty Graduate Studies Committee (FGSC) | Signature<br> | Date<br>20 Feb 2018 |
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### SENATE GRADUATE STUDIES COMMITTEE APPROVAL

|                                                          |                                                                                                 |                     |
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| Senate Graduate Studies Committee (SGSC)<br>Jeff Derksen | Signature<br> | Date<br>MAR 22 2018 |
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### ADMINISTRATIVE SECTION (for DGS office only)

Course Attribute: \_\_\_\_\_  
 Course Attribute Value: \_\_\_\_\_  
 Instruction Mode: \_\_\_\_\_  
 Attendance Type: \_\_\_\_\_

If different from regular units:

Academic Progress Units: \_\_\_\_\_

Financial Aid Progress Units: \_\_\_\_\_



## Graduate Course Change

Attach a separate document if more space is required.

|                                                                             |         |       |   |                         |           |
|-----------------------------------------------------------------------------|---------|-------|---|-------------------------|-----------|
| Course Subject/Number                                                       | MBB 741 | Units | 3 | Effective Term and Year | Fall 2018 |
| Course Title<br>Bioinformatics                                              |         |       |   |                         |           |
| Rationale for Change:<br>Course has been updated and more literature based. |         |       |   |                         |           |

### Proposed Changes (Check all that apply)

☐ Course number ☐ Units\* ☐ Title ☒ Description ☒ Prerequisite ☐ Other \_\_\_\_\_

### Complete only the fields to be changed

| FROM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | TO                                                                                                                                                                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Course Subject/Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Course Subject/Number                                                                                                                                                             |
| Units                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Units*                                                                                                                                                                            |
| Course Title                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Course Title (max 100 characters)                                                                                                                                                 |
| Course Short Title                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Course Short Title (max 30 characters)                                                                                                                                            |
| Description<br>An overview of the newly emerging field of bioinformatics, which is loosely defined as the intersection between the fields of molecular biology and computer science. A combination of lecture format and hands-on instruction is provided in the use of, and theory behind, bioinformatic software tools used in genomic and computational biology research. An introduction to the development of bioinformatic software is included, though only basic computer science knowledge is required for this particular course. | Description<br>Lectures and hands-on instruction at the computer in the use of, and theory behind, bioinformatic software and algorithms for the analysis of macromolecular data. |
| Prerequisite<br>One introductory computer programming course (e.g. CMPT 102, 103, 110, 120 or equivalent).                                                                                                                                                                                                                                                                                                                                                                                                                                  | Prerequisite<br>MBB 331 and MBB 342 or permission of the instructor.                                                                                                              |
| Other                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Other                                                                                                                                                                             |

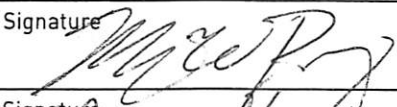
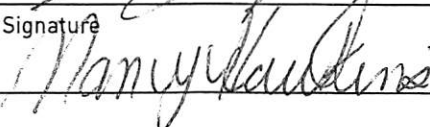
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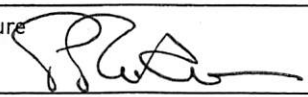
**CONTACT PERSON**

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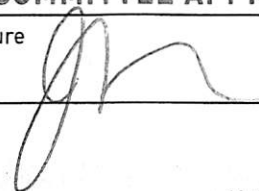
**DEPARTMENTAL APPROVAL**

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| Department Graduate Program Committee<br>Mark Paetzel | Signature<br> | Date<br>Feb. 6, 2018 |
| Department Chair<br>Nancy Hawkins                     | Signature<br> | Date<br>Feb 9, 2018  |

**FACULTY APPROVAL**

|                                           |                                                                                                |                     |
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**SENATE GRADUATE STUDIES COMMITTEE APPROVAL**

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**ADMINISTRATIVE SECTION (for DGS office only)**

Course Attribute: \_\_\_\_\_  
 Course Attribute Value: \_\_\_\_\_  
 Instruction Mode: \_\_\_\_\_  
 Attendance Type: \_\_\_\_\_

If different from regular units:

Academic Progress Units: \_\_\_\_\_  
 Financial Aid Progress Units: \_\_\_\_\_



## Graduate Course Change

Attach a separate document if more space is required.

|                                                                                                                                                                                                                                                                                |            |                                      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------------------------------------|
| Course Subject/Number<br>MBB 746                                                                                                                                                                                                                                               | Units<br>3 | Effective Term and Year<br>Fall 2018 |
| Course Title<br>Cell Death and Cell Survival                                                                                                                                                                                                                                   |            |                                      |
| Rationale for Change:<br>As per MBB 446's rationale (combined with MBB 746): Cell Death and Survival was always a terrible title. It shouldn't have taken us this long to change it. This update to the description better reflects the new title and contents of this course. |            |                                      |

### Proposed Changes (Check all that apply)

☐ Course number ☐ Units\* ☒ Title ☒ Description ☐ Prerequisite ☐ Other \_\_\_\_\_

### Complete only the fields to be changed

| FROM                                                                                                                                                                           | TO                                                                                                                                                                      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Course Subject/Number                                                                                                                                                          | Course Subject/Number                                                                                                                                                   |
| Units                                                                                                                                                                          | Units*                                                                                                                                                                  |
| Course Title<br>Cell Death and Cell Survival                                                                                                                                   | Course Title (max 100 characters)<br>The Molecular Biology of Cancer                                                                                                    |
| Course Short Title<br>Cell Death and Cell Survival                                                                                                                             | Course Short Title (max 30 characters)<br>Molecular Biology of Cancer                                                                                                   |
| Description<br>An examination of various types of cell death and cell survival mechanisms and their relationship to disease with a focus on cancer and therapeutic strategies. | Description<br>An examination of the molecular mechanisms that contribute to tumor formation, the hallmarks of cancer and their relationship to therapeutic strategies. |
| Prerequisite                                                                                                                                                                   | Prerequisite                                                                                                                                                            |
| Other                                                                                                                                                                          | Other                                                                                                                                                                   |

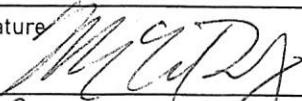
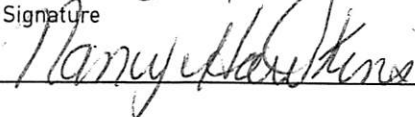
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**CONTACT PERSON**

|                                      |                             |                             |
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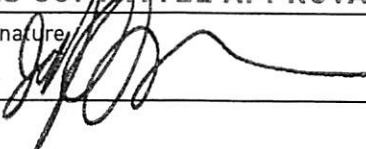
**DEPARTMENTAL APPROVAL**

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| Department Graduate Program Committee<br>Mark Paetzel | Signature<br>  | Date<br>Feb. 6, 2018 |
| Department Chair<br>Nancy Hawkins                     | Signature<br> | Date<br>Feb 9, 2018  |

**FACULTY APPROVAL**

|                                           |                                                                                                |                     |
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| Faculty Graduate Studies Committee (FGSC) | Signature<br> | Date<br>20 FEB 2018 |
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**SENATE GRADUATE STUDIES COMMITTEE APPROVAL**

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**ADMINISTRATIVE SECTION (for DGS office only)**

Course Attribute: \_\_\_\_\_  
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Instruction Mode: \_\_\_\_\_  
Attendance Type: \_\_\_\_\_

If different from regular units:

Academic Progress Units: \_\_\_\_\_  
Financial Aid Progress Units: \_\_\_\_\_



## Graduate Course Deletion

A course can be deleted if it has not been offered in the previous seven years or if there is no chance of it being offered again. Once a course has been deleted for a minimum of 10 years, the course subject and number can be re-used.

|                                                                                                                                                                                                                                                                                                                      |         |       |   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-------|---|
| Course Subject/Number                                                                                                                                                                                                                                                                                                | MBB 737 | Units | 3 |
| Course Title<br>Molecular Genetics of Signal Transduction                                                                                                                                                                                                                                                            |         |       |   |
| Reason for Deletion<br>This course was combined with MBB 437: Special Topics in Signal Transduction. The content of MBB 437 had significant overlap with the combined courses MBB 402 / MBB 702: Developmental Biology of Cell Signalling and therefore MBB 737 also has significant overlap and no longer required. |         |       |   |
| Effective Term and Year:<br>Fall 2018                                                                                                                                                                                                                                                                                |         |       |   |

### Before Submission to SGSC check the following:

Is this course required for degree completion?

☐ YES

☒ NO

Do any program calendar entries need to be changed as a result of this deletion?

☐ YES

☒ NO

Does the departmental website need to be updated?

☒ YES

☐ NO

Additional information for any YES responses:

**REMINDER:** All course deletions must be identified on a cover memo and confirmed as approved when submitted to FGSC and SGSC.

### CONTACT PERSON

|                               |              |               |
|-------------------------------|--------------|---------------|
| Department / School / Program | Contact name | Contact email |
| MBB                           | Mimi Fourie  | mbb@sfu.ca    |

### DEPARTMENTAL APPROVAL

|                                       |           |             |
|---------------------------------------|-----------|-------------|
| Department Graduate Program Committee | Signature | Date        |
| Mark Paetzel                          |           | Feb 6, 2018 |
| Department Chair                      | Signature | Date        |
| Nancy Hawkins                         |           | Feb 9, 2018 |

### FACULTY APPROVAL

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| Faculty Graduate Studies Committee (FGSC) | Signature | Date        |
|                                           |           | 20 Feb 2018 |

### SENATE GRADUATE STUDIES COMMITTEE APPROVAL

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|------------------------------------------|-----------|-------------|
| Senate Graduate Studies Committee (SGSC) | Signature | Date        |
| Jeff Derksen                             |           | MAR 22 2018 |



SIMON FRASER UNIVERSITY  
GRADUATE STUDIES & POSTDOCTORAL FELLOWS

## Graduate Course Deletion

A course can be deleted if it has not been offered in the previous seven years or if there is no chance of it being offered again. Once a course has been deleted for a minimum of 10 years, the course subject and number can be re-used.

|                                                                                                                                                                                                              |            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| Course Subject/Number<br>MBB 742                                                                                                                                                                             | Units<br>3 |
| Course Title<br>Proteomics                                                                                                                                                                                   |            |
| Reason for Deletion<br>This course was combined with MBB 442: Proteomics. The material that was in MBB 442 has been redistributed to other genomics and bioinformatics courses and MBB 442 has been deleted. |            |
| Effective Term and Year:<br>Fall 2018                                                                                                                                                                        |            |

### Before Submission to SGSC check the following:

Is this course required for degree completion?

☐ YES

☒ NO

Do any program calendar entries need to be changed as a result of this deletion?

☐ YES

☒ NO

Does the departmental website need to be updated?

☒ YES

☐ NO

Additional information for any YES responses:

**REMINDER:** All course deletions must be identified on a cover memo and confirmed as approved when submitted to FGSC and SGSC.

### CONTACT PERSON

|                                      |                             |                             |
|--------------------------------------|-----------------------------|-----------------------------|
| Department / School / Program<br>MBB | Contact name<br>Mimi Fourie | Contact email<br>mbb@sfu.ca |
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### DEPARTMENTAL APPROVAL

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| Department Graduate Program Committee<br>Mark Paetzel | Signature<br> | Date<br>Feb 6, 2018 |
| Department Chair<br>Nancy Hawkins                     | Signature<br> | Date<br>Feb 8, 2018 |

### FACULTY APPROVAL

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### SENATE GRADUATE STUDIES COMMITTEE APPROVAL

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