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## MEMORANDUM

ATTENTION Senate  
FROM Wade Parkhouse, Chair of Senate  
Graduate Studies Committee (SGSC)  
RE: Course Changes

DATE April 27, 2017

**For information:**

Acting under delegated authority and at its meeting of April 3, 2017 SGSC approved the following curriculum revisions effective **Fall 2017** (except where noted):

**Course Changes**Faculty of Applied Sciences

- 1) Course reinstatement CMPT 767 Visualization

Faculty of Communication, Art and Technology

- 2) Change the course acronym from FPA to CA for all graduate FPA courses and related pre-requisite and course description changes

Faculty of Environment

- 3) Acronym, title and equivalency change for DEVS 801, DEVS 802 and DEVS 803
- 4) Title and description for REM 602 and REM 641 (**effective Spring 2018**)

Faculty of Science

- 5) Description and repeat for credit change for BISC 821
- 6) Course deletions for BISC 822, BISC 823, BISC 829

Special Arrangements

- 7) Units for SAR 898 (**effective Spring 2018**)



SCHOOL OF COMPUTING SCIENCE

MEMO

School of Computing Science

Applied Science Bldg

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ATTENTION OFFICE OF GRADUATE STUDIES

FROM Dr. Ghassan Hamarneh  
Graduate Chair, School of Computing Science

RE Request to reinstate CMPT 767

DATE March 22, 2017

Dear Wade,

As per S.01-24, this is a request to reinstate CMPT 767 as per the following rationale: CMPT 767 is one of the important options for our Professional Master's Program in Big Data. We expect the course to be taught at least every two years. We are currently filling several vacant faculty positions and, once they are filled, we can easily have the regular offerings for this course.

Best regards,

*Dr. Ghassan Hamarneh*  
*Graduate Chair, School of Computing Science*



FACULTY OF COMMUNICATION, ART AND TECHNOLOGY  
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**MEMORANDUM**

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**ATTENTION** Wade Parkhouse, Dean of Graduate Studies      **DATE** March 31, 2017  
**FROM** Zoë Druick, FCAT Associate Dean & Chair,      **PAGES**  
FCAT-Graduate Studies Committee  
**RE:** Change of course acronym from FPA to CA

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On behalf of the Faculty of Communication, Art and Technology, I am forwarding for SGSC's consideration the following acronym change from School for the Contemporary Arts.

1) Changing the acronym for all FPA courses to CA.

This change will align the School's course acronym with both the School's name and the acronym adopted for the undergraduate courses, eliminating confusion.

Thank you for your attention to this matter.

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Zoë Druick  
Associate Dean, FCAT  
Chair, FCAT Graduate Studies Committee

cc: Arne Eigenfeldt, Graduate Program Chair, School for the Contemporary Arts

/encl

ZD/ld



SCHOOL FOR THE CONTEMPORARY ARTS

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MA Comparative Media Arts / MFA Interdisciplinary Studies

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March 27, 2017

Zoë Druick  
Associate Dean of Graduate Studies and Research  
Faculty of Communication, Art and Technology

Dear Zoë

The School for the Contemporary Arts is moving to change the acronym from Fine and Performing Arts (FPA) to Contemporary Arts (CA) to reflect the focus of our school and help students locate our courses in the university calendar.

Our Undergraduate Curriculum chair, Sabine Bitter, is moving these changes for all courses through SCUS, including graduate courses.

Please consider this memo as approval from SCA's Graduate Program Committee for the requisite changes necessary to our graduate courses.

Yours truly,

A handwritten signature in black ink, appearing to read 'Arne Eigenfeldt'.

Arne Eigenfeldt  
Graduate Program Chair  
Professor  
School for the Contemporary Arts  
[arne\\_e@sfu.ca](mailto:arne_e@sfu.ca)

## Contemporary Arts Courses

### **CAFFPA 811 - Interdisciplinary Graduate Seminar I (5)**

Critical study of contemporary issues in the fine and performing arts, with emphasis on concerns common to diverse artistic disciplines and the interaction between art and society.

### **CAFFPA 812 - Interdisciplinary Graduate Seminar II (5)**

Continuation of CA (or FPA) 811. Prerequisite: CA (or FPA) 811.

### **CAFFPA 813 - Interdisciplinary Graduate Studio (5)**

A selected topics studio course with an emphasis on interdisciplinary artistic projects. Prerequisite: CA (or FPA) 811 or 812.

### **CAFFPA 821 - Research Methods in Comparative Media Arts (4)**

This core course is taken in the first semester of the MA program. It develops thinking across the media arts in a comparative perspective that synthesizes the historical and theoretical approaches of art history, cinema studies, performance studies, and computer-based media studies. It establishes bases for understanding the relationships among the visual arts, visual culture, performing arts, and art forms that incorporate reproducible and digital media; these include cinema, video, photography, and computer-based media. In addition to this, the course investigates some of the useful emergent methods for making comparisons among media, across history, and across cultures. While other courses in the MA in Comparative Media Arts focus on the distinctive nature of specific media arts, this course considers what properties cross different forms of media arts. Prerequisite: Enrolment in MA in Comparative Media Arts or permission of the instructor.

### **CAFFPA 822 - Research Colloquium in Comparative Media Arts (4)**

The research colloquium is a core course taken in the final semester of the MA program. It develops students' research presentation skills and other aspects of professional development. In it students develop two extended research essays under the supervision of the faculty member leading the colloquium. The course guides students in methods of writing extended prose works, including strategies to move through writer's block. We will devote time to developing public presentation skills for a variety of venues. Students submit drafts of their extended essays to their peers and make a formal presentation, followed by detailed discussion. Peer review evaluates the framing of the research topic and research problem, timeliness, originality, appropriateness of research methods, depth of research, structure and effectiveness of argument, and style. Students are guided in peer review, developing useful and specific comments that will help their peers in revising the essay for publication. In the colloquium students also learn how to develop their work for publication, including identifying their audience, choosing an appropriate venue for publication, and submitting their work for publication. We discuss issues regarding publication such as permissions for reproducing artworks, contracts, and responding to

peer review. Prerequisite: Enrollment in MA in Comparative Media Arts or permission of instructor.

#### **CAFFA 823 - New Approaches in Visual Art and Culture (4)**

Empire follows Art, and not vice versa as Englishmen suppose. - William Blake, annotations to Sir Joshua Reynolds's Discourses (ca. 1798-1809) For W.J.T. Mitchell, pictures have lives and loves. Instead of seeing images as inert objects that convey meaning, he urges us to see them as animated beings with desires, needs, appetites, demands, and drives of their own. In the past three decades, literature on visual culture has burgeoned in art history, cultural studies, critical theory, philosophy and anthropology, and recently it has taken on a "performative turn." For art history, which is traditionally concerned with the interpretation of art objects, the artists who make them and the interests of patrons, the interdisciplinary field of visual culture has opened up new ways of thinking about images of all kinds. In a culture in which the production and dissemination of images has grown exponentially, it has never been more necessary to pay attention to how images work and what they do. While histories of images tend to locate intentionality in the maker or the patron, this seminar seeks to bring forward the intentions of the image, how, for example, its formal material characteristics, modes and contexts of circulation and use, reproducibility and referentiality, solicit responses: how images seem to take on, in Mitchell's words, "lives of their own." For your paper, you can choose as your main object of study a work of art, a landmark exhibition, or a famous image drawn from popular culture. This image or event will be the subject of student presentations at the end of the term. The topic must be a visual phenomenon about which there is a substantial discourse in print, preferably in both scholarly and popular sources. The final paper will be based on your presentation and should address some of the critical issues and readings discussed in class. Prerequisite: Undergraduate degree or equivalent and permission from instructor.

#### **CAFFA 824 - New Approaches in Moving-Image Studies (4)**

This course is an elective in the MA program. In it we examine what are understood as the arts of the moving image: these include film, video, and other time based audiovisual media. We will begin by grounding our objects of study, i.e. specific works and practices, in cinema studies and survey emerging approaches in cinema studies, relating these developments to the longer history of the discipline. Investigating cinema intermedially, we will keep in mind the art forms that informed it historically, including theater, public spectacles, photography, painting, music, sound recording. Then the course will examine how the practice, aesthetics, and reception change when cinema moves to television, both move to digital formats, and all these platforms move to handheld and social media. We will investigate medium specificity in the moving-image arts in light of what is termed "media convergence." We will consider what new forms emerge when moving images shift from the institution of cinema to other contexts such as museums and online sites. The course includes two or three weeks topics of interest that arise in the field, such as new national cinemas, new approaches to documentary, cognitive theory and neuroscience, etc. Prerequisite:.

#### **CAFFPA 825 - New Approaches in Digital Art Studies (4)**

This course will focus on the history and practice of digital art, with an emphasis upon the artistic outcomes of the new methodologies and practices within this field. Digital technology has fundamentally changed the process and products of contemporary creativity in art-making. Although a great deal of contemporary art involves some aspect of digital technology, this course will examine those artists and art-works in which digital technologies play an intrinsic part in the creative process, as well as the realization. A range of processes - from interactive systems through to algorithmic approaches (stochastic, deterministic, chaotic) - will be examined, with particular reference to artistic goals, approaches, and results. Prerequisite: Undergraduate degree or equivalent and permission from instructor.

#### **CAFFPA 826 - New Approaches in Performance Studies (4)**

This course is an elective in the MA program. It traces the interdisciplinary origins of performance studies and brings its concepts and methods to bear on dance, music and sound arts, theatre and performance arts, and media performance while introducing cross-disciplinary ideas from emergent areas such as neuroscience, cognitive science, and gaming, for example. Course assignments will involve case studies as forerunners for further research. Prerequisite: Undergraduate degree or equivalent and permission from instructor.

#### **CAFFPA 827 - Practicum in Comparative Media Arts (4)**

This course is an elective in the MA program. Students are placed with an arts organization in order to carry out a specific project of finite length. The student's labor time in the practicum should total approximately 120 hours, to be carried out over the course of a semester. Projects are initiated by the student in consultation with the supervisor at the organization and the MA program supervisor. Projects can involve research, writing, organizing events, curating exhibitions and programs, public relations, media production, archiving, and related activities. The student submits a proposal that indicates the project's purpose, schedule, plans for documenting and reporting, and planned outcome. Final outcomes will vary depending on the placement. The MA program coordinator and the supervisor at the organization approve the project. Students file a Work Study Program Agreement with the Worksafe BC office at SFU. In some cases the project must be approved by the Ethics Review Board. SFU's code of conduct and academic dishonesty policies apply to students while on practicum. The MA program coordinator assigns a grade in consultation with the supervisor at the organization. Prerequisite: Enrollment in MA in Comparative Media Arts and permission of the MA program coordinator.

#### **CAFFPA 829 - Extended Essays in Comparative Media Arts (6)**

These two essays, the final project of the MA, are completed in the fourth semester of the program. The extended essays build on knowledge students have gained in coursework. Students research in-depth two related topics in comparative media arts and develop and polish an original argument, with the goal of producing at least one essay suitable for

publication. The length of each essay should be that of a typical academic journal article in the media arts, about 5000-7000 words. Students may also write catalogue essays or similar nonacademic publications, supplemented by a research essay. Students research the extended essays with the supervision of their senior supervisor. They develop and polish it in the Research Colloquium, **CAFFPA 822-4**. In the colloquium they write the essay proposal and drafts, give and receive peer review, prepare to submit the essays for publication, and prepare to make a 20-minute public presentation of their research at the culminating research symposium. Students may enroll in the extended essays continuously beginning in the third (summer) semester if they wish, or they may enroll in it in the fourth (fall) semester only. Grading: The essays are evaluated by two faculty members. They jointly assign a grade of In Progress/Complete. Prerequisite: **CA** (or **FPA**) 821-4, Research Methods and three of the following: **CA** (or **FPA**) 823, 824, 825, and 826, and permission of the MA program coordinator.

**CAFFPA 877 - Selected Topics in Fine and Performing Arts (5)**

Study of particular artistic techniques or issues. The topic varies from term to term.

**CAFFPA 883 - Studio in Fine and Performing Arts I (5)**

Intensive studio work, concentrated in a particular art discipline, but with opportunity to involve interdisciplinary materials and techniques.

**CAFFPA 885 - Studio in Fine and Performing Arts II (5)**

Continuation of **CA** (or **FPA**) 883. Prerequisite: **CA** (or **FPA**) 883.

**CAFFPA 887 - Selected Topics in Fine and Performing Arts (5)**

Study of particular artistic techniques or issues. The topic varies from term to.

**CAFFPA 888 - Directed Study in Fine and Performing Arts (1)**

Independent research and reading on topics selected in consultation with the supervising instructor. Graded on a satisfactory/unsatisfactory basis. Prerequisite: Permission of MA program coordinator.

**CAFFPA 889 - Directed Study in Fine and Performing Arts (5)**

**CAFFPA 898 - Master of Fine Arts Graduating Project (10)**



**OFFICE OF THE DEAN**

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**To:** Dr. Wade Parkhouse, Dean of Graduate Studies /Chair of SGSC

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

**cc:** Dr. June N. P. Francis LLB, PhD, Director, Development and Sustainability Program Graduate Chair of Archaeology

**Date:** March 14, 2017

**Re:** Course code change from DEVS to SD for three graduate courses

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The Faculty of Environment Graduate Studies Committee has approved the request from the Development and Sustainability Program to change the course code from DEVS to SD for there graduate courses.

DEVS (Development and Sustainability Program) and CSCD (Centre for Sustainable Development) are being merged into one program SD (Sustainable Development), as a result, the existing DEVS 801, DEVS 802 and DEVS 803 need to be changed to SD 801, SD 802 and SD 803 accordingly.

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



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

## Graduate Course Change

Attach a separate document if more space is required.

Course Subject/Number	DEVS 801	Units	5	Effective Term and Year	Fall 2017
Course Title Issues, Concepts & Cases in Development and Sustainability					
Rationale for Change: This change updates DEVS course numbers in preparation for the consolidation of SCD and DEVS courses under a common name (SD). The no duplication language is meant to clarify that the DEVS code will be deleted and replaced by the SD code but that the course content remains unchanged.					

### 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
DEVS 801	SD 801
Units	Units*
Course Title	Course Title (max 100 characters)
Course Short Title	Course Short Title (max 30 characters)
Description	Description
Prerequisite	Prerequisite
Other	Other Students with credit for DEVS 801 cannot take SD 801 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.

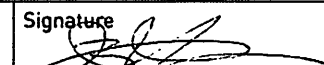
**CONTACT PERSON**

Department / School / Program Development and Sustainability Program	Contact name June Francis	Contact email francis@sfu.ca
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**DEPARTMENTAL APPROVAL**

Department Graduate Program Committee	Signature	Date March 3, 2017
Department Chair Stevie Benisch	Signature 	Date March 3, 2017

**FACULTY APPROVAL**

Faculty Graduate Studies Committee (FGSC) Dongya Yang	Signature 	Date March 14, 2017
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**SENATE GRADUATE STUDIES COMMITTEE APPROVAL**

Senate Graduate Studies Committee (SGSC) Wade Parkhouse	Signature 	Date APR 18 2017
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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	DEVS 802	Units	5	Effective Term and Year	Fall 2017
Course Title	Selected Topics in Development and Sustainability				
Rationale for Change:	This change updates DEVS course numbers in preparation for the consolidation of SCD and DEVS courses under a common name (SD). The no duplication language is meant to clarify that the DEVS code will be deleted and replaced by the SC code but that the course content remains unchanged.				

### 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 DEVS 802	Course Subject/Number SD 802
Units	Units*
Course Title Selected Topics in Development and Sustainability	Course Title (max 100 characters) Selected Topics in Sustainable Development
Course Short Title	Course Short Title (max 30 characters)
Description	Description
Prerequisite	Prerequisite
Other	Other Students with credit for DEVS 802 cannot take the SD 802 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 Development and Sustainability Program	Contact name June Francis	Contact email francis@sfu.ca
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**DEPARTMENTAL APPROVAL**

Department Graduate Program Committee	Signature	Date March 3, 2017
Department Chair Stevie Benisch	Signature 	Date March 3, 2017

**FACULTY APPROVAL**

Faculty Graduate Studies Committee (FGSC) Dongya Yang	Signature 	Date March 14, 2017
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**SENATE GRADUATE STUDIES COMMITTEE APPROVAL**

Senate Graduate Studies Committee (SGSC) Wade Parkhouse	Signature 	Date APR 18 2017
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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	DEVS 803	Units	5	Effective Term and Year	Fall 2017
Course Title	Directed Studies in Development and Sustainability				
Rationale for Change: This change updates DEVS course numbers in preparation for the consolidation of SCD and DEVS courses under a common name (SD). The no duplication language is meant to clarify that the DEVS code will be deleted and replaced by the SC code but that the course content remains unchanged.					

### 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 DEVS 803	Course Subject/Number SD 803
Units	Units*
Course Title Directed Studies in Development and Sustainability	Course Title (max 100 characters) Directed Studies in Sustainable Development
Course Short Title	Course Short Title (max 30 characters)
Description	Description
Prerequisite	Prerequisite
Other	Other Students with credit for DEVS 803 cannot take the SD 803 for further credit

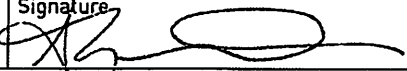
\* Program requirements may need to be revised when course units are changed. Please review the calendar and submit any relevant program revisions resulting from this course change.

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

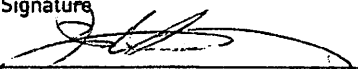
**CONTACT PERSON**

Department / School / Program Development and Sustainability Program	Contact name June Francis	Contact email francis@sfu.ca
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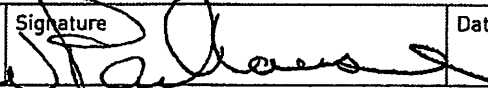
**DEPARTMENTAL APPROVAL**

Department Graduate Program Committee	Signature	Date March 3, 2017
Department Chair Stevie Benisch	Signature 	Date March 3, 2017

**FACULTY APPROVAL**

Faculty Graduate Studies Committee (FGSC) Dongya Yang	Signature 	Date March 14, 2017
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**SENATE GRADUATE STUDIES COMMITTEE APPROVAL**

Senate Graduate Studies Committee (SGSC) Wade Parkhouse	Signature 	Date APR 18 2017
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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: \_\_\_\_\_

OFFICE OF THE DEAN

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**To:** Dr. Wade Parkhouse, Dean of Graduate Studies /Chair of SGSC

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

**cc:** Murray Rutherford, Chair, REM Graduate Program Committee

**Date:** March 14, 2017

**Re:** Calendar changes for 2 REM graduate courses and 1 diploma program

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The Faculty of Environment Graduate Studies Committee has approved the request from the School of Resource and Environmental Management (REM) to make minor changes to the calendar course descriptions and titles for REM 602 and REM 641, and to ~~terminate graduate diploma program in "Quantitative Methods in Fisheries Management."~~

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



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





## Graduate Course Change

Attach a separate document if more space is required.

Course Subject/Number	REM 602	Units	5	Effective Term and Year	Spring 2018
Course Title	Natural Resource Management II: Advanced Seminar				
Rationale for Change:	The curriculum for this course has evolved since it was originally developed. The course is still an advanced practical seminar, but it is now a required course for the REM (Planning) program and it includes planning practice, planning ethics, and an internship. The new title and course description more accurately describe the current 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 Natural Resource Management II: Advanced Seminar	Course Title (max 100 characters) Professional Planning Practice: Advanced Seminar
Course Short Title	Course Short Title (max 30 characters)
Description A professional group workshop course focusing on specific resource and environmental problems.	Description A professional planning seminar covering planning practice and planning ethics. This course includes an internship requirement.
Prerequisite	Prerequisite
Other	Other


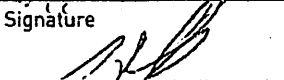
\* Program requirements may need to be revised when course units are changed. Please review the calendar and submit any relevant program revisions resulting from this course change.

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

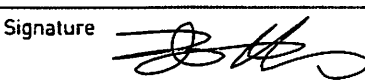
**CONTACT PERSON**

Department / School / Program REM	Contact name Murray Rutherford	Contact email mbr@sfu.ca
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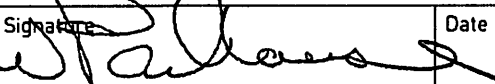
**DEPARTMENTAL APPROVAL**

Department Graduate Program Committee Murray Rutherford	Signature 	Date January 15, 2017
Department Chair Sean Cox	Signature 	Date January 16, 2017

**FACULTY APPROVAL**

Faculty Graduate Studies Committee (FGSC) <b>Dongya Yang</b>	Signature 	Date March 14 2017
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**SENATE GRADUATE STUDIES COMMITTEE APPROVAL**

Senate Graduate Studies Committee (SGSC) Wade Parkhouse	Signature 	Date APR 18 2017
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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	REM 641	Units	5	Effective Term and Year	Spring 2018
Course Title	Law and Resources				
Rationale for Change:	This course has been in existence for more than 20 years and the course content has changed substantially since it was originally developed. The new course title reflects the fact that environmental law is now a well recognized field. In addition, the course is now a required course for the MRM (Planning) degree and the curriculum has been expanded to include planning law.				

### 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 Law and Resources	Course Title (max 100 characters) Environmental and Planning Law
Course Short Title	Course Short Title (max 30 characters)
Description A study of legal interventions related to resource planning and environmental control. The course looks at several aspects of environmental and resource law including administrative and constitutional law, fisheries and forestry regulation, and native rights.	Description A practical introduction to the legal system that governs the use and protection of natural resources and the environment in Canada. The course also includes an overview of the law that governs land use planning in British Columbia.
Prerequisite	Prerequisite Enrollment in a REM graduate program or permission of the department
Other	Other

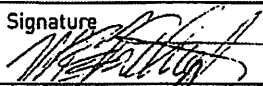
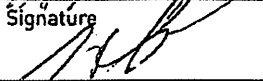
\* Program requirements may need to be revised when course units are changed. Please review the calendar and submit any relevant program revisions resulting from this course change.

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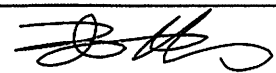
**CONTACT PERSON**

Department / School / Program REM	Contact name Murray Rutherford	Contact email mbr@sfu.ca
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**DEPARTMENTAL APPROVAL**

Department Graduate Program Committee Murray Rutherford	Signature 	Date January 15, 2017
Department Chair Sean Cox	Signature 	Date January 16, 2017

**FACULTY APPROVAL**

Faculty Graduate Studies Committee (FGSC) Dongya Yang	Signature 	Date March 14 2017
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**SENATE GRADUATE STUDIES COMMITTEE APPROVAL**

Senate Graduate Studies Committee (SGSC) Wade Parkhouse	Signature 	Date APR 18 2017
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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	BISC 821	Units	1	Effective Term and Year	Fall 2017
Course Title	Cell and Molecular Biology Colloquium				
Rationale for Change:	This replaces previous suite of three BISC 1-credit colloquium courses (821, 822, and 823) with one course that can be taken up to 3 times.				

### Proposed Changes (Check all that apply)

Course number  
  Units\*  
  Title  
  Description  
  Prerequisite  
  Other Repeat for credit

### 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 This seminar course provides a rigorous introduction to recent research in cell biology. Papers will be selected along a particular theme, but there is always a strong emphasis on the experimental basis of our knowledge about cellular mechanisms. Prerequisite: permission of the instructor. A student may not take more than 3 units of Cell and Molecular Biology Colloquium courses, including MBB 821, 822, 823.	Description Seminars providing a rigorous introduction to recent research in Cell Biology. Papers will be selected along a particular theme, but with a strong emphasis on the experimental basis of our knowledge about cellular mechanisms. This course may be taken up to 3 times to a maximum of 3 credits.
Prerequisite	Prerequisite
Other Repeat for credit - no Total completions allowed - 1	Other Repeat for credit - yes Total completions allowed - 3

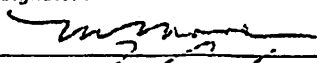
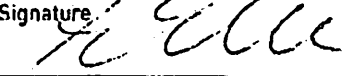
\* Program requirements may need to be revised when course units are changed. Please review the calendar and submit any relevant program revisions resulting from this course change.

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

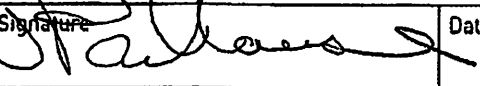
**CONTACT PERSON**

Department / School / Program Biological Sciences	Contact name Marlene Nguyen	Contact email biscgrad@sfu.ca
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**DEPARTMENTAL APPROVAL**

Department Graduate Program Committee Dr. Margo Moore	Signature 	Date 25 Nov 2016
Department Chair D. Elizabeth Elle	Signature 	Date 25 Nov 2016

**FACULTY APPROVAL**

Faculty Graduate Studies Committee (FGSC) Wade Parkhouse	Signature 	Date APR 18 2017
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**SENATE GRADUATE STUDIES COMMITTEE APPROVAL**

Senate Graduate Studies Committee (SGSC) Peter Ruben	Signature Peter C Ruben <small>Digitally signed by Peter C Ruben DN: cn=Peter C Ruben, ou=Simon Fraser University, ou=Faculty of Science, email=pruben@sfu.ca, c=CA Date: 2017.04.06 10:14:25 -0700</small>	Date 6 April 2017
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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 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	BISC 822	Units	1
Course Title	Cell and Molecular Biology Colloquium		
Reason for Deletion	Replaced by new BISC 821		
Effective Term and Year:	1177		

**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:

Included in SGSC submission

**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
Biological Sciences	Marlene Nguyen	biscgrad@sfu.ca

### DEPARTMENTAL APPROVAL

Department Graduate Program Committee	Signature	Date
Dr. Margo Moore		Nov 1, 2016
Department Chair	Signature	Date
Dr. Elizabeth Elle		1 Nov 2016

### FACULTY APPROVAL

Faculty Graduate Studies Committee (FGSC)	Signature	Date
Peter Ruben	Peter C Ruben <small>Digitally signed by Peter C Ruben DN: cn=Peter C Ruben, o=Simon Fraser University, ou=Faculty of Science, email=pruben@sfu.ca, c=CA Date: 2017.04.06 10:13:35 -0700</small>	6 April 2017

### SENATE GRADUATE STUDIES COMMITTEE APPROVAL

Senate Graduate Studies Committee (SGSC)	Signature	Date
Wade Parkhouse		APR 18 2017



## 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	BISC 823	Units	1
Course Title	Cell and Molecular Biology Colloquium		
Reason for Deletion	Replaced by new BISC 821		
Effective Term and Year:	1177		

**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: <i>included in SGSC submission</i>
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**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
Biological Sciences	Marlene Nguyen	biscgrad@sfu.ca

### DEPARTMENTAL APPROVAL

Department Graduate Program Committee	Signature	Date
Dr. Margo Moore	<i>[Signature]</i>	Nov 1, 2016
Department Chair	Signature	Date
Elizabeth Elle	<i>[Signature]</i>	1 Nov 2016

### FACULTY APPROVAL

Faculty Graduate Studies Committee (FGSC)	Signature	Date
Peter Ruben	Peter C Ruben <small>Digitally signed by Peter C Ruben DN: cn=Peter C Ruben, o=Simon Fraser University, ou=Faculty of Science, email=pruben@sfu.ca, c=CA Date: 2017.04.06 10:11:49 -0700</small>	6 April 2017

### SENATE GRADUATE STUDIES COMMITTEE APPROVAL

Senate Graduate Studies Committee (SGSC)	Signature	Date
Wade Parkhouse	<i>[Signature]</i>	APR 18 2017





## 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	BISC 829	Units	3
Course Title	Conservation Ecology		
Reason for Deletion	Superseded by two other core graduate ecology courses - unlikely to be offered.		
Effective Term and Year:	1177		

**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
Biological Sciences	Marlene Nguyen	biscgrad@sfu.ca

### DEPARTMENTAL APPROVAL

Department Graduate Program Committee	Signature	Date
Dr. Margo Moore		Nov 1, 2016
Department Chair	Signature	Date
Dr. Elizabeth Elle		1 Nov 2016

### FACULTY APPROVAL

Faculty Graduate Studies Committee (FGSC)	Signature	Date
Peter Ruben	Peter C Ruben <small>Digitally signed by Peter C Ruben DN: cn=Peter C Ruben, ou=Simon Fraser University, ou=Faculty of Sciences, email=p.ruben@sfu.ca, c=CA Date: 2017.04.06 10:10:54 -0700</small>	6 April 2017

### SENATE GRADUATE STUDIES COMMITTEE APPROVAL

Senate Graduate Studies Committee (SGSC)	Signature	Date
Wade Parkhouse		APR 18 2017



Simon Fraser University  
Maggie Benston Centre 1100  
8888 University Drive  
Burnaby, BC V5A 1S6

TEL 778.782.3042  
FAX 778.782.3080

gradstudies@sfu.ca  
www.sfu.ca/grad

**MEMORANDUM**

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ATTENTION SGSC Members  
FROM Peter Liljedahl, Associate Dean  
Graduate Studies and Postdoctoral  
Fellows  
RE: SAR 898: Master's Thesis

DATE March 9, 2017

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As of Spring 2018, SAR 898 will include 18 units, rather than the current 6 units. This change addresses the requirements for SAR MA students: all SAR MA students are required to complete a thesis along with 12 units of coursework to comply with GGR 1.7.2. By increasing this thesis course to 18 units, SAR students will be better suited to meet the university minimum requirements of 30 units for a master's credential without having to take on additional coursework.



# Graduate Course Change

Attach a separate document if more space is required.

Course Subject/Number	SAR 898	Units	6	Effective Term and Year	Spring 2018
Course Title	Master's Thesis				
Rationale for Change: All SAR MA students complete a thesis and need to take 12 units of course work to comply with GGR 1.7.2. As a result the thesis course should be 18 units to allow these students to meet the university minimum 30 units requirements for a master's credential					

**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 Special Arrangements	Contact name Krista Gerlich-Fitzgerald	Contact email sargrad@sfu.ca
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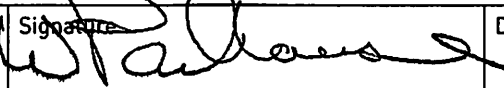
**DEPARTMENTAL APPROVAL**

Department Graduate Program Committee	Signature	Date
Department Chair Peter Liljedahl	Signature	Date

**FACULTY APPROVAL**

Faculty Graduate Studies Committee (FGSC) Peter Liljedahl	Signature 	Date March 9, 2017
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**SENATE GRADUATE STUDIES COMMITTEE APPROVAL**

Senate Graduate Studies Committee (SGSC) Wade Parkhouse	Signature 	Date APR 18 2017
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**ADMINISTRATIVE SECTION (for DGS office only)**

Course Attribute: _____	If different from regular units: Academic Progress Units: _____ Financial Aid Progress Units: _____
Course Attribute Value: _____	
Instruction Mode: _____	
Attendance Type: _____	