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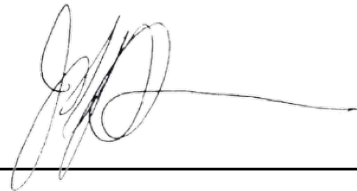
MEMORANDUM

ATTENTION Senate

DATE March 15, 2023

FROM Jeff Derksen,
Chair of Senate Graduate Studies
Committee (SGSC)

RE: Course Changes



For information:

Acting under delegated authority at its meeting of March 7, 2023, SGSC approved the following course changes, effective **Fall 2023**:

Faculty of Applied Science

School of Sustainability Energy Engineering

Course changes (Description, Seminar hours): SEE 896, SEE 897

Faculty of Communication, Art & Technology

Publishing Program

Course changes (Units): PUB 899, PUB 900

Faculty of Environment

Department of Archeology

Course changes (Title, Description): ARCH 873, ARCH 872, ARCH 892

School of Resource and Environmental Management

Course changes (Title): REM 644

Course changes (Title, Description): REM 602, REM 611, REM 643, REM 646, REM 801

Course changes (Description): REM 621

MEMORANDUM

Attention Dr. Jeff Derksen
Dean, Graduate Studies

Date: Feb 02, 2023

From Dr. Parvaneh Saeedi, psaeedi@sfu.ca
Faculty of Applied Science, Graduate Studies Committee

Re: FAS-SEE Program change

The faculty of Applied Sciences Graduate Studies Committee would like to propose the following changes to the School of Sustainable Energy Engineering's Masters and PhD programs:

- ~~1. A new course SEE 810 (Sustainability and Sustainable Energy Technologies) is proposed that fulfills the need for a core course on Sustainable Energy. This will be part of the mandatory requirement for MASC and optional for the PhD students.~~
 - ~~2. A new course SEE 811 (Technical Communication Skills) is proposed that fulfills the need for a technical communication skills course taken by all MASC and PhD students.~~
 - ~~3. A calendar entry change request to add SEE 810 to the list of mandatory courses articulated in the SEE MASC program requirements and add SEE 811 to the list of mandatory courses articulated in the SEE MASC and SEE PhD programs.~~
- ~~The rationale for these additions is that adding SEE 810 and SEE 811 will ensure that students have a suitable foundation in the concepts of sustainable energy and technical communications.~~
4. We also request to change the scope of courses SEE 896 and SEE 897 as previously articulated in the SEE MASC and PhD program requirements, respectively. This will remove the publication and presentation skills component of the course and reduce the duration to 1hr/week.

The scope of SEE 896 and SEE 897 will narrow down by focusing on traditional graduate seminar components, and instead require separate courses to build on technical and communication skills.

We request for the changes to appear in the SEE calendar for Fall 2023.

Regards,
Parvaneh Saeedi





5118 - 10285 University Drive
Surrey, BC, Canada V5A 1S6

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FAX: 778-782-5802

fas_sry_admin@sfu.ca
www.sfu.ca/see

MEMORANDUM

ATTENTION Associate Dean Research and Grad Studies, Faculty of Applied Sciences DATE 30 Jan 2023

FROM Dr. Colin Copeland, Graduate Program Chair, School of Sustainable Energy Engineering PAGES 1

RE: ~~Creation of SEE 810 and SEE 811 new courses~~
Changes to SEE 896 and SEE 897 courses
~~SEE calendar entry to update the requirements for MASC and PhD programs~~

This memo is to accompany some changes to the SEE MASC and PhD programs as follows:

~~A new course SEE 810 is proposed that fulfills the need for a core course on Sustainable Energy. This will be part of the mandatory requirement for MASC and optional for the PhD students.~~

~~A new course SEE 811 is proposed that fulfills the need for a technical communication skills course taken by all MASC and PhD students.~~

~~A calendar entry change request to add SEE 810 to the list of mandatory courses articulated in the SEE MASC program requirements and add SEE 811 to the list of mandatory courses articulated in the SEE MASC and SEE PhD programs.~~

We also request to change the scope of courses SEE 896 and SEE 897 as previously articulated in the SEE MASC and PhD program requirements, respectively. This will remove the publication and presentation skills component of the course and reduce the duration to 1hr/week.

These changes are all anticipated to appear in the SEE calendar for Fall 2023.

~~The rationale for these additions is that adding SEE 810 and SEE 811 will ensure that students have a suitable foundation in the concepts of sustainable energy and technical communication.~~

The scope of SEE 896 and SEE 897 will narrow by focusing on traditional graduate seminar components, and instead require separate courses to build on technical and communication skills.

Colin Copeland

SEE Graduate Program Committee Chair

Graduate Course Change

Attach a separate document if more space is required.

Course Subject/Number SEE 896	Units 0	Effective Term and Year Fall 2023
Course Title MASC Graduate Seminar		
Rationale for Change: The scope of SEE 896 will be narrowed, removing the publication and presentation skills components, and changing from 3 hours to 1 hour per week. MASC Students will instead be required to take a separate communication skills course. SEE 896 will focus on traditional graduate seminar components while retaining the goal of supporting a scholarly community of practice and student well-being.		

Proposed Changes (Check all that apply)

Course number
 Units*
 Title
 Description
 Prerequisite
 Other reduced to 1hr/wk

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 Presentation and discussion of research topics, publication and presentation formats. A focus is building a community of sustainability scholars. MASC students must enroll in SEE 896 every term in which they are enrolled, until all program requirements have been met. Graded on a satisfactory/unsatisfactory basis.	Description Presentation and discussion of current research topics. Includes guest speakers, student presentations, readings, and professional development workshops. A focus is building a community of sustainability scholars while enhancing student well-being. MASC students must enroll in SEE 896 every term in which they are enrolled, until all program requirements have been met. Graded on a satisfactory/unsatisfactory basis.
Prerequisite	Prerequisite
Other Scheduled for 3 hours per week, running every term.	Other Scheduled for 1 hour peer week, running every term.

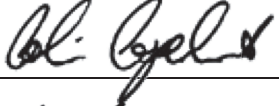

* Program requirements may need to be revised when course units are changed. Please review the calendar and submit any relevant program revisions resulting from this course change.

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 Sustainable Energy Engineering	Contact name Colin Copeland	Contact email colin_copeland@sfu.ca
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DEPARTMENTAL APPROVAL

Department Graduate Program Committee Colin Copeland	Signature 	Date 2022-12-05
Department Chair Mehran Ahmadi	Signature 	Date December 6, 2022

FACULTY APPROVAL

Faculty Graduate Studies Committee (FGSC) P. Saeedi	Signature 	Date Feb 2, 2023
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SENATE GRADUATE STUDIES COMMITTEE APPROVAL

Senate Graduate Studies Committee (SGSC) Jeff Derksen	Signature 	Date March 15, 2023
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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: _____

Sustainable Energy Engineering
SEE 896(0) MASC Research Seminar
Credits: 0

Course Description

Presentation and discussion of current research topics. Includes guest speakers, student presentations, readings, and professional development workshops. A focus is building a community of sustainability scholars, while enhancing student well-being. MASC students must enroll in SEE 896 every term in which they are enrolled, until all program requirements have been met. Graded on a satisfactory/unsatisfactory basis.

Intended Learning Outcomes

1. **Exposure to research and concepts related to sustainability, energy and engineering** through guest experts from industry and academia, students sharing their research with each other, and readings. Concepts explored could include: historical contexts of sustainability, energy, and engineering, new developments and research in renewable energy, the UN SDGs, complexity, and resilience. Also explored will be the social, ethical and economic dimensions of sustainable energy engineering.
2. **Professional development workshops** such as professional engineering regulatory system, career development and exploration, SFU resources and opportunities for graduate students, knowledge mobilization strategies, intellectual property, academic integrity, etc.
3. **Building a scholarly community** by engaging with a wide variety of concepts, not just in student's specialized area of study, and connecting the concepts with their own professional and personal experiences. The seminar also aims to **enhance student well-being** by providing a forum to share challenges of graduate student life, become comfortable working in an interdisciplinary environment, and develop their scholarly and professional identity.

Course Format

The class meets 1 hour per week during the semester.

Graduate Course Change

Attach a separate document if more space is required.

Course Subject/Number SEE 897	Units 0	Effective Term and Year Fall 2023
Course Title PhD Graduate Seminar		
Rationale for Change: The scope of SEE 897 will be narrowed, removing the publication and presentation skills components, and changing from 3 hours to 1 hour per week. PhD Students will instead be required to take a separate communication skills course. SEE 897 will focus on traditional graduate seminar components while retaining the goal of supporting a scholarly community of practice and student well-being.		

Proposed Changes (Check all that apply)

Course number
 Units*
 Title
 Description
 Prerequisite
 Other reduced to 1hr/wk

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 Presentation and discussion of research topics, publication and presentation formats. A focus is building a community of sustainability scholars. PhD students must enroll in SEE 897 every term in which they are enrolled, until all program requirements have been met. Graded on a satisfactory/unsatisfactory basis.	Description Presentation and discussion of current research topics. Includes guest speakers, student presentations, readings, and professional development workshops. A focus is building a community of sustainability scholars while enhancing student well-being. PhD students must enroll in SEE 897 every term in which they are enrolled, until all program requirements have been met. Graded on a satisfactory/unsatisfactory basis.
Prerequisite	Prerequisite
Other Scheduled for 3 hours per week, running every term.	Other Scheduled for 1 hour peer week, running every term.

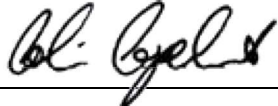

* Program requirements may need to be revised when course units are changed. Please review the calendar and submit any relevant program revisions resulting from this course change.

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 Sustainable Energy Engineering	Contact name Colin Copeland	Contact email colin_copeland@sfu.ca
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DEPARTMENTAL APPROVAL

Department Graduate Program Committee Colin Copeland	Signature 	Date 2022-12-05
Department Chair Mehran Ahmadi	Signature 	Date December 6, 2022

FACULTY APPROVAL

Faculty Graduate Studies Committee (FGSC) 	Signature 	Date Feb 2, 2023
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SENATE GRADUATE STUDIES COMMITTEE APPROVAL

Senate Graduate Studies Committee (SGSC) Jeff Derksen	Signature 	Date march 15, 2023
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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: _____

**Sustainable Energy Engineering
SEE 897(0) PhD Research Seminar
Credits: 0**

Course Description

Presentation and discussion of current research topics. Includes guest speakers, student presentations, readings, and professional development workshops. A focus is building a community of sustainability scholars, while enhancing student well-being. PhD students must enroll in SEE 897 every term in which they are enrolled, until all program requirements have been met. Graded on a satisfactory/unsatisfactory basis.

Intended Learning Outcomes

1. **Exposure to research and concepts related to sustainability, indigenous perspectives on sustainability, energy and engineering** through guest experts from industry and academia, students sharing their research with each other, and readings. Concepts explored could include: historical contexts of sustainability, energy, and engineering, new developments and research in renewable energy, the UN SDGs, complexity and resilience. Also explored will be the social, ethical and economic dimensions of sustainable energy engineering.
2. **Professional development workshops** such as professional engineering regulatory system career development and exploration, SFU resources and opportunities for graduate students knowledge
3. **Building a scholarly community** by engaging with a wide variety of concepts, not just in student's specialized area of study, and connecting the concepts with their own professional and personal experiences. The seminar also aims to **enhance student well-being** by providing a forum to share challenges of graduate student life, become comfortable working in an interdisciplinary environment, and develop their scholarly and professional identity.

Course Format

The class meets 1 hour per week during the semester.

MEMORANDUM

ATTENTION:	SGSC
FROM:	Arne Eigenfeldt, Chair, FCAT UCC
RE:	Items to be added to SGSC meeting agenda
DATE:	February 15 th , 2023

FCAT GSC has voted to approve the following changes at the FCAT GSC meeting that occurred on February 14th, 2023:

Masters of Publishing program:

- ~~• Master of Publishing program course change Director memo~~
- ~~• Calendar entry change for Masters of Publishing program~~
- PUB 899: Publishing Internship or Project (6) – Graduate Course Change
- PUB 900: Publishing Project Report (6) – Graduate Course Change

Please place these items and additional materials on the next meeting of SGSC.

Thank you.



Arne Eigenfeldt, D.M.
Associate Dean, Academic, FCAT
Chair, FCAT UCC

cc Scott Steedman

ff/AE



FACULTY OF COMMUNICATION, ART, AND TECHNOLOGY

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MAILING ADDRESS

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Vancouver BC, Canada
V6B 5K3

ONLINE

<http://publishing.sfu.ca>
pub-info@sfu.ca

February 7, 2023

This memo introduces **two Course Change forms** ~~and one Calendar Entry Change~~ for Master of Publishing Program Requirements.

These changes rationalize and simplify Unit and tuition-fee complexities for two Master of Publishing Program courses, PUB 899 and PUB 900. The Master of Publishing Program tuition is assessed on a fee-per-unit basis.

As per the change forms, both PUB 899 and PUB 900 will be changed from 6 units to **5 units** – with tuition fee assessment following from that. But for both courses, the **Academic Progress Units** and **Financial Aid Progress Units** shall be **6**, ensuring that students retain their *full-time status* while enrolled in either of these courses.

~~The Calendar Entry Change reflects the fact that the resulting minimum Units required for program completion will change from 19 to 17, and makes the stated Unit load for PUB 899 and PUB 900 clear.~~

It is important to note that these changes are a re-articulation—given current University systems—of Master of Publishing Program policies and practices that have been in place for decades. These changes will have no effect on existing students.

Warmly,

A handwritten signature in black ink, appearing to read "John Maxwell".

John W Maxwell
Associate Professor & Director,
Publishing @ SFU
Simon Fraser University
jmax@sfu.ca / 778.782.5287

Graduate Course Change

Attach a separate document if more space is required.

Course Subject/Number	PUB 899	Units	6	Effective Term and Year	FALL 2023
Course Title	Publishing Internship or Project				
Rationale for Change: Changing units to ensure cost stays the same for students, while raising financial aid/academic progress units to ensure students retain full time status.					

Proposed Changes (Check all that apply)

Course number
 Units*
 Title
 Description
 Prerequisite
 Other financial aid units and academic progress.

Complete only the fields to be changed

FROM	TO
Course Subject/Number	Course Subject/Number
Units	Units*
6	5
Course Title	Course Title (max 100 characters)
Course Short Title	Course Short Title (max 30 characters)
Description	Description
Prerequisite	Prerequisite
Other	Other


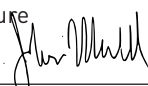
* Program requirements may need to be revised when course units are changed. Please review the calendar and submit any relevant program revisions resulting from this course change.

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

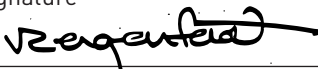
CONTACT PERSON

Department / School / Program Publishing	Contact name Jo-Anne Ray	Contact email pub-info@sfu.ca
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DEPARTMENTAL APPROVAL

Department Graduate Program Committee Scott Steedman	Signature 	Date Feb 9, 2023
Department Chair John Maxwell	Signature 	Date Feb 9, 2023

FACULTY APPROVAL

Faculty Graduate Studies Committee (FGSC) Arne Eigenfeldt	Signature 	Date February 7, 2023
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SENATE GRADUATE STUDIES COMMITTEE APPROVAL

Senate Graduate Studies Committee (SGSC) Jeff Derksen	Signature 	Date March 15, 2023
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<p>ADMINISTRATIVE SECTION (for DGS office only)</p> <p>Course Attribute: _____</p> <p>Course Attribute Value: _____</p> <p>Instruction Mode: _____</p> <p>Attendance Type: _____</p>	<p>If different from regular units: _____</p> <p>Academic Progress Units: <u>6</u></p> <p>Financial Aid Progress Units: <u>6</u></p>
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Graduate Course Change

Attach a separate document if more space is required.

Course Subject/Number	PUB 900	Units	6	Effective Term and Year	FALL 2023
Course Title	Publishing Project Report				
Rationale for Change: Changing units to ensure cost stays the same for students, while raising financial aid/academic progress units to ensure students retain full time status					

Proposed Changes (Check all that apply)

Course number
 Units*
 Title
 Description
 Prerequisite
 Other financial aid units and academic progress.

Complete only the fields to be changed

FROM	TO
Course Subject/Number	Course Subject/Number
Units	Units*
6	5
Course Title	Course Title (max 100 characters)
Course Short Title	Course Short Title (max 30 characters)
Description	Description
Prerequisite	Prerequisite
Other	Other


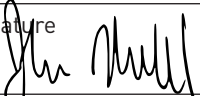
* Program requirements may need to be revised when course units are changed. Please review the calendar and submit any relevant program revisions resulting from this course change.

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 Publishing	Contact name Jo-Anne Ray	Contact email pub-info@sfu.ca
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DEPARTMENTAL APPROVAL

Department Graduate Program Committee Scott Steedman	Signature 	Date Feb 9, 2023
Department Chair John Maxwell	Signature 	Date Feb 9, 2023

FACULTY APPROVAL

Faculty Graduate Studies Committee (FGSC) Arne Eigenfeldt	Signature 	Date February 7, 2023
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SENATE GRADUATE STUDIES COMMITTEE APPROVAL

Senate Graduate Studies Committee (SGSC) Jeff Derksen	Signature 	Date March 15, 2023
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February 7, 2023

To: Senate Graduate Studies Committee (SGSC)

The Faculty of Environment Graduate Curriculum Committee supports the small course title and description changes requested by the Department of Archaeology as laid out in the attached. Please bring these change requests to SGSC for approval.

Many thanks,



Dr. Valorie A. Crooks

Associate Dean – Research & Graduate
Faculty of Environment, Simon Fraser University

Professor & Canada Research Chair in Health Service Geographies
Department of Geography, Simon Fraser University

604.417.9007, crooks@sfu.ca



MEMO

Department of Archaeology
778.782.3135
goarch@sfu.ca
sfu.ca/archaeology

Education Building 9635
8888 University Drive
Burnaby, BC
Canada V5A 1S6

ATTENTION

Valorie Crooks
Associate Dean, Research and Graduate Studies,
Faculty of Environment

FROM

Dana Lepofsky
Graduate Chair, Department of Archaeology

RE Archaeology Graduate Program Modifications

DATE January 25, 2023

Please find enclosed program modifications for consideration by the Faculty Graduate Curriculum Committee. The prospective term of effect would be Fall 2023.

Program Modifications

Archaeology Graduate Course Changes

- Course changes for seminar courses, ARCH 872 and ARCH 873: Updated the course names so they better reflect what the course is and updated the descriptions so the two required seminar courses match.
- Course change for ARCH 892: Updated the name and course description to better reflect what the course is, and so it matches the 3-credit directed readings course (ARCH 893).

~~Archaeology Graduate Program: PhD~~

- ~~Program change for PhD in Archaeology. Updated wording to clarify course requirements, including Seminar.~~

If you have any questions or concerns, please do not hesitate to contact me.

Sincerely,

Dana Lepofsky
Graduate Chair
Department of Archaeology

Graduate Course Change

Attach a separate document if more space is required.

Course Subject/Number	ARCH 872	Units	1	Effective Term and Year	Fall 2023
Course Title	Graduate Seminar in Archaeology and Prehistory				
Rationale for Change:	To simplify the name so it better reflects what the course is, and to update the description so our two seminar courses match.				

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 Graduate Seminar in Archaeology and Prehistory	Course Title (max 100 characters) Graduate Seminar 1
Course Short Title Arch and Prehistory	Course Short Title (max 30 characters) Arch Seminar 1
Description A seminar on selected problems in archaeological science and prehistory. Graded satisfactory/unsatisfactory (S/U).	Description Discussion of recent developments in archaeology and archaeological science, with invited speaker presentations. Required course for graduate students in Archaeology. Graded satisfactory/unsatisfactory (S/U).
Prerequisite	Prerequisite
Other	Other

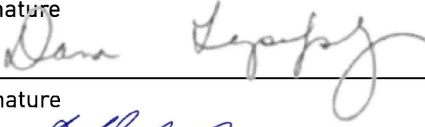

* Program requirements may need to be revised when course units are changed. Please review the calendar and submit any relevant program revisions resulting from this course change.

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 Archaeology	Contact name Kristina Pohl	Contact email archgrad@sfu.ca
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DEPARTMENTAL APPROVAL

Department Graduate Program Committee Dana Lepofsky	Signature 	Date Jan 19, 2023
Department Chair Hugo Cardoso	Signature 	Date Feb 6, 2023

FACULTY APPROVAL

Faculty Graduate Studies Committee (FGSC) Valorie Crooks	Signature Valorie Crooks	Date Feb 6, 2023
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SENATE GRADUATE STUDIES COMMITTEE APPROVAL

Senate Graduate Studies Committee (SGSC) Jeff Derksen	Signature 	Date March 15, 2023
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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 ARCH 873	Units 1	Effective Term and Year Fall 2023
Course Title Graduate Seminar in Archaeology and Prehistory		
Rationale for Change: To simplify the name so it better reflects what the course is, and to update the description so our two seminar courses match.		

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 Graduate Seminar in Archaeology and Prehistory	Course Title (max 100 characters) Graduate Seminar 2
Course Short Title Arch and Prehistory	Course Short Title (max 30 characters) Arch Seminar 2
Description A seminar on selected problems in archaeological science and prehistory. Students may take ARCH 873 for credit once in the graduate program. Graded on a satisfactory/unsatisfactory basis.	Description Discussion of recent developments in archaeology and archaeological science, with invited speaker presentations. Required course for graduate students in Archaeology. Graded on satisfactory/unsatisfactory basis (S/U).
Prerequisite	Prerequisite
Other	Other

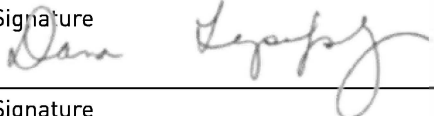

* Program requirements may need to be revised when course units are changed. Please review the calendar and submit any relevant program revisions resulting from this course change.

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 Archaeology	Contact name Kristina Pohl	Contact email archgrad@sfu.ca
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DEPARTMENTAL APPROVAL

Department Graduate Program Committee Dana Lepofsky	Signature 	Date Jan 19, 2023
Department Chair Hugo Cardoso	Signature 	Date Feb 6, 2023

FACULTY APPROVAL

Faculty Graduate Studies Committee (FGSC) Valorie Crooks	Signature <i>Valorie Crooks</i>	Date Feb 6, 2023
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SENATE GRADUATE STUDIES COMMITTEE APPROVAL

Senate Graduate Studies Committee (SGSC) Jeff Derksen	Signature 	Date March 15, 2023
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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 ARCH 892	Units 5	Effective Term and Year Fall 2023
Course Title Directed Readings in Prehistory		
Rationale for Change: To simplify the name so it better reflects what the course is, and so it matches the 3-credit directed readings course (ARCH 893).		

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 Directed Readings in Prehistory	Course Title (max 100 characters) Directed Readings
Course Short Title Direct.Read.Prehist.	Course Short Title (max 30 characters) Directed Readings
Description Directed readings under the supervision of a faculty member in the prehistory of any selected region of the world.	Description Directed readings under the supervision of a faculty member in an area of interest related to the student's program.
Prerequisite	Prerequisite
Other	Other

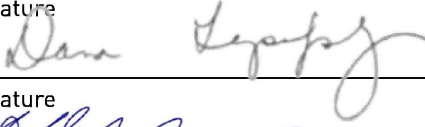

* Program requirements may need to be revised when course units are changed. Please review the calendar and submit any relevant program revisions resulting from this course change.

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CONTACT PERSON

Department / School / Program Archaeology	Contact name Kristina Pohl	Contact email archgrad@sfu.ca
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Department Graduate Program Committee Dana Lepofsky	Signature 	Date Jan 19, 2023
Department Chair Hugo Cardoso	Signature 	Date Feb 6, 2023

FACULTY APPROVAL

Faculty Graduate Studies Committee (FGSC) Valorie Crooks	Signature <i>Valorie Crooks</i>	Date Feb 6, 2023
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SENATE GRADUATE STUDIES COMMITTEE APPROVAL

Senate Graduate Studies Committee (SGSC) Jeff Derksen	Signature 	Date March 15, 2023
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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: _____
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January 12, 2023

To: Senate Graduate Studies Committee (SGSC)

The Faculty of Environment Graduate Curriculum Committee supports the small course title and description changes requested by the School of Resource and Environmental Management as laid out in the attached. Please bring these change requests to SGSC for approval.

Many thanks,



Dr. Valorie A. Crooks

Associate Dean – Research & Graduate
Faculty of Environment, Simon Fraser University

Professor & Canada Research Chair in Health Service Geographies
Department of Geography, Simon Fraser University

604.417.9007, crooks@sfu.ca



MEMO

To: Valorie Crooks, Associate Dean, Faculty of Environment
From: Jonn Axsen, Graduate Program Chair, Resource and Environmental Management
Re: Minor course updates and changes for 1237 Fall 2023 Calendar
Date: 16 December 2022

The following course changes have been approved by the School of Resource and Environmental Management and are forwarded to the Senate Graduate Studies Committee for approval. These curriculum items should be effective for Fall 2023. Please include them on the next SGSC agenda.

School of Resource and Environmental Management

Course Title and Description changes to the following graduate courses: REM 602, REM 611, REM 621, REM 643, REM 644, REM 646, REM 801.

Please see attached course change forms for updated language.

A handwritten signature in black ink that reads "Jonn Axsen".

Jonn Axsen, REM Graduate Program Chair

Graduate Course Change

Attach a separate document if more space is required.

Course Subject/Number REM 602	Units 5	Effective Term and Year Fall 2023
Course Title Professional Planning Practice: Advanced Seminar		
Rationale for Change: The course has been updated to reflect the needs of the program.		

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 Professional Planning Practice: Advanced Seminar	Course Title (max 100 characters) Professional Planning Practice
Course Short Title Professional Planning Practice	Course Short Title (max 30 characters) Professional Planning Practice
Description A professional planning seminar covering planning practice and planning ethics. This course includes an internship requirement.	Description Examines planning practice, principles, theory, and ethics. Reviews issues in current professional planning practice and requirements for professional planning accreditation.
Prerequisite Eight REM courses or permission of instructor.	Prerequisite Enrollment in the REM MRM (Planning) program and 25 graduate credits
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 Resource and Environmental Mgt.	Contact name Vanessa Cowley	Contact email rem_gradasst@sfu.ca
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DEPARTMENTAL APPROVAL

Department Graduate Program Committee Jon Axsen	Signature 	Date 16 December 2022
Department Chair Sean Markey	Signature 	Date 16 December 2022

FACULTY APPROVAL

Faculty Graduate Studies Committee (FGSC) Valorie Crooks	Signature 	Date January 12, 2023
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SENATE GRADUATE STUDIES COMMITTEE APPROVAL

Senate Graduate Studies Committee (SGSC) Jeff Derksen	Signature 	Date March 15, 2023
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<p>ADMINISTRATIVE SECTION (for DGS office only)</p> <p>Course Attribute: _____</p> <p>Course Attribute Value: _____</p> <p>Instruction Mode: _____</p> <p>Attendance Type: _____</p>	<p>If different from regular units:</p> <p>Academic Progress Units: _____</p> <p>Financial Aid Progress Units: _____</p>
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Graduate Course Change

Attach a separate document if more space is required.

Course Subject/Number REM 611	Units 5	Effective Term and Year Fall 2023
Course Title Population and Community Ecology		
Rationale for Change: The course title no longer reflects the course content, and the previous equivalent is no longer true.		

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 Population and Community Ecology	Course Title (max 100 characters) Applied Ecology
Course Short Title Pop/Community Ecolog	Course Short Title (max 30 characters) Applied Ecology
Description A review of population, community, and ecosystem ecology; implications of these areas for methods of resource management and environmental assessment. Equivalent Courses: MRM611.	Description Explores the foundations of applied population, community, and ecosystem ecology within the context of contemporary management and conservation strategies. Topics are explored by way of interactive lectures, field trips, and group activities exploring imperiled species recovery, protected area design, and ecosystem-based management.
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.

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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 621	Units 5	Effective Term and Year Fall 2023
Course Title Ecological Economics		
Rationale for Change: Description needed to be updated since this hasn't been done for some time and it was no longer accurate.		

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 Introduction to economic concepts for management of the environment and specific natural resources. Key issues are definitions of sustainability, the substitution capability between human-made and natural capital, and the appropriate application of economics to sustainable development analysis and policies. Equivalent Courses: MRM621 MRM662.	Description Introduction to economic concepts for management of the environment and specific natural resources. Key topics include market failure, cost-benefit analysis, non-market valuation, pollution economics, analysis of transboundary environmental problems and the application of economics to sustainable development analysis and policies.
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.

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Department Chair Sean Markey	Signature 	Date 16 December 2022

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Graduate Course Change

Attach a separate document if more space is required.

Course Subject/Number REM 643	Units 5	Effective Term and Year Fall 2023
Course Title Environmental Conflict and Dispute Resolution		
Rationale for Change: Minor edits are made to the course title and description to better describe the current content of the 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 Environmental Conflict and Dispute Resolution	Course Title (max 100 characters) Public Engagement, Environmental Conflict and Dispute Resolution
Course Short Title Conflict/Dispute Res	Course Short Title (max 30 characters) Pub Engagement/Conflict Res
Description This course examines theoretical aspects of conflict and dispute resolution in natural resource management settings and is designed to assist students in understanding the nature of environmental conflict and the role of environmental dispute resolution (EDR) techniques. Equivalent Courses: MRM660 MRM662.	Description Theory and techniques of public engagement, negotiation, and conflict resolution in planning and public policy.
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.

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Department Chair Sean Markey	Signature 	Date 16 Decemeber 2022

FACULTY 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 REM 644	Units 5	Effective Term and Year Fall 2023
Course Title Public Policy Analysis and Administration		
Rationale for Change: Minor title and description change to recognize content focus on policy change.		

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 Public Policy Analysis and Administration	Course Title (max 100 characters) Policy Analysis for Social and Environmental Change
Course Short Title Pub.Policy Analysis	Course Short Title (max 30 characters) Policy Analysis for Change
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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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 646	Units 5	Effective Term and Year Fall 2023
Course Title Environmental and Social Impact Assessment and Environmental Management Systems		
Rationale for Change: Removal of reference to specific environmental management process/certification (the ISO 14001 standard for environmental management systems) to allow for greater flexibility in impact assessment 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 Environmental and Social Impact Assessment and Environmental Management Systems	Course Title (max 100 characters) Environmental and Social Impact Assessment
Course Short Title Impact Assmt/Mgmt	Course Short Title (max 30 characters) Enviro Impact Assmt
Description Evaluation and application of current methodologies for social, economic, and biophysical impact assessment and the ISO 14001 standard for environmental management systems. Equivalent Courses: MRM646.	Description Evaluation and application of current methodologies for social, economic, and biophysical impact assessment.
Prerequisite	Prerequisite
Other	Other

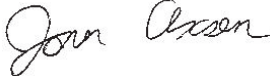

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Graduate Course Change

Attach a separate document if more space is required.

Course Subject/Number REM 801	Units 5	Effective Term and Year Fall 2023
Course Title Principles of Research Methods		
Rationale for Change: The title no longer reflects 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 Principles of Research Methods	Course Title (max 100 characters) Approaches to Sustainability Research and Practice
Course Short Title Research Methods	Course Short Title (max 30 characters) Sustainability Res and Practice
Description Students will develop skills and insight into the design, implementation and analysis of interdisciplinary research in natural resource and environmental management. This will help prepare students to carry out their own research projects. Students who entered REM during or prior to the Fall 1994 term and who have received credit for any one of MRM 601, 611 or 621 may not take REM 801 for credit. Equivalent Courses: MRM801.	Description Sustainability research and practice are by nature interdisciplinary. Both demand that results are mobilized to diverse audiences outside the academy. Through a combination of workshops, peer-to-peer learning, self-designed assignments, and interactive lectures, students will expand their professional toolbox with cutting-edge research, communication, and leadership skills to help them advance their sustainability research and practice goals.
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.

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