



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

---

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

DATE December 12, 2019

---

**For information:**

Acting under delegated authority at its meeting of December 3, 2019, SGSC approved the following new courses, effective **Fall 2020:**

**Faculty of Environment**

Ecological Restoration

- 1) New course: ECO 645: Special Topics in Ecological Restoration
- 2) New course: ECO 650: Directed Studies in Ecological Restoration



DONGYA YANG, PH.D., ASSOCIATE DEAN, RESEARCH AND GRADUATE STUDIES  
FACULTY OF ENVIRONMENT

TASC 2 Building, Room 8905  
8888 University Drive, Burnaby,  
BC Canada V5A 1S6

TEL 778.782.9606

donyang@sfu.ca  
www.fenv.sfu.ca

---

---

## MEMO

---

---

**To:** Dr. Jeff Derksen, Dean of Graduate Studies / Chair of SGSC  
**From:** Dr. Dongya Yang, Associate Dean / Chair, Faculty of Environment Graduate Studies Committee  
**Subject:** To create two new courses ECO 645 and ECO 650 for SFU-BCIT MSc in Ecological Restoration  
**Date:** Nov. 8, 2019  
**CC:** Dr. Susan Owen, the SFU Chair of the MSc in Ecological Restoration

---

The Faculty of Environment Graduate Studies Committee has approved the request from the SFU-BCIT MSc in Ecological Restoration to create two new courses, ECO 645 Special Topics and ECO 650 Directed Readings, and also to update the calendar entry for the program. Please include the request on the agenda for the next SGSC meeting.

The original Memo from REM and the signed forms are attached.

~~Since the program is still largely run through the Dean's Office, I have signed the form as the Chair of Department and as the Chair of the faculty graduate studies committee.~~

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

---

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



**Ecological Restoration Program**

TASC2 8900 TEL 778.782.8797  
8888 University Drive, Burnaby, BC FAX 778.782.8788  
Canada V5A 1S6

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

**MEMORANDUM**

---

<b>ATTENTION</b>	Dr. Dongya Yang, Associate Dean, Faculty of Environment	<b>DATE</b>	November 5, 2019
<b>FROM</b>	Dr. Susan Owen, Program Chair, Ecological Restoration	<b>PAGES</b>	1
<b>RE:</b>	Calendar Updates, ECO 645, ECO 650		

---

Dear Donya,

The Ecological Restoration program ~~would like to make a calendar program change, and~~ would like to create two new courses, ECO 645, Special Topics, and ECO 650 Directed Readings. The materials are attached.

Regards,

Dr. Susan Owen

SFU Program Chair

Ecological Restoration Program

Faculty of Environment

# New Graduate Course Proposal

Course Subject (eg. PSYC) <b>ECO</b>	Number (eg. 810) <b>645</b>	Units (eg. 4) <b>3</b>
Course title (max. 100 characters) <b>Special topics in Ecological Restoration</b>		
Short title (for enrollment/transcript - max. 30 characters) <b>Special Topics: Eco Rest</b>		
Course description for SFU Calendar (course descriptions should be brief and should never begin with phrases such as "This course will..." or "The purpose of this course is..." If the grading basis is satisfactory/unsatisfactory include this in the description) A specific topic within the field of ecological restoration not examined in-depth in regular courses. This course will provide students with understanding, perspective and experience in emerging and important areas of ecological restoration.		
Rationale for introduction of this course no special topics course in ecological restoration.		
Term of initial offering (eg. Fall 2019) <b>Fall 2020</b>	Course delivery (eg. 3 hrs/week for 13 weeks) <b>3 hrs for 13 weeks</b>	
Frequency of offerings/year <b>1/year</b>	Estimated enrollment per offering <b>20</b>	
Equivalent courses (courses that replicates the content of this course to such an extent that students should not receive credit for both courses) <b>none</b>		
Prerequisite and/or Corequisite <b>Prerequisite: Departmental Approval</b>		
Criminal record check required? <input type="checkbox"/> Yes if yes is selected, add this as prerequisite		Additional course fees? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Campus where course will be taught <input checked="" type="checkbox"/> Burnaby <input type="checkbox"/> Surrey <input type="checkbox"/> Vancouver <input type="checkbox"/> Great Northern Way <input type="checkbox"/> Off campus		
Course Components * <input checked="" type="checkbox"/> Lecture <input type="checkbox"/> Seminar <input type="checkbox"/> Lab <input type="checkbox"/> Independent <input type="checkbox"/> Capstone <input type="checkbox"/> _____		
Grading Basis <input checked="" type="checkbox"/> Letter grades <input type="checkbox"/> Satisfactory/ Unsatisfactory <input type="checkbox"/> In Progress / Complete		
Repeat for credit? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Total repeats allowed? <u>1</u>	Repeat within a term? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Required course? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Final exam required? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Capstone course? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Combined with a undergrad course? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, identify which undergraduate course and the additional course requirements for graduate students:		

\* See important definitions on the curriculum website.

**RESOURCES**

If additional resources are required to offer this course, provide information on the source(s) of those additional resources.

Faculty member(s) who will normally teach this course <b>faculty members in ecological restoration</b>
Additional faculty members, space, and/or specialized equipment required in order to offer this course

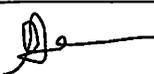
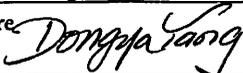
**CONTACT PERSON**

Academic Unit / Program <b>Ecological Restoration</b>	Name (typically, Graduate Program Chair) <b>Susan Owen</b>	Email <b>susan_owen@sfu.ca</b>
--	---	-----------------------------------

**ACADEMIC UNIT APPROVAL**

A course outline must be included.

Non-departmentalized faculties need not sign

Graduate Program Committee <b>Susan Owen</b>	Signature 	Date <b>6th Nov 2019</b>
Department Chair <b>Dongya Yang</b>	Signature 	Date <b>2019-11-08</b>

**FACULTY APPROVAL**

The course form and outline must be sent by FGSC to the chairs of each FGSC (fgsc-list@sfu.ca) to check for an overlap in content

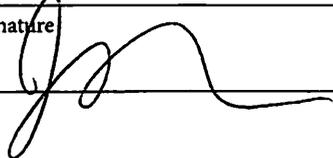
Overlap check done?  <sup>NA</sup> YES

This approval indicates that all the necessary course content and overlap concerns have been resolved. The Faculty/Academic Unit commits to providing the necessary resources.

Faculty Graduate Studies Committee <b>Dongya Yang</b>	Signature 	Date <b>2019-11-08</b>
--	--	---------------------------

A library review will be conducted. If additional funds are necessary, DGS will contact the academic unit prior to SGSC.

**SENATE GRADUATE STUDIES COMMITTEE APPROVAL**

Senate Graduate Studies Committee <b>Jeff Derksen</b>	Signature 	Date <b>DEC 10 2019</b>
--	--	----------------------------

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

Library Check: \_\_\_\_\_  
 Course/Attribute: \_\_\_\_\_  
 Course/Attribute/Value: \_\_\_\_\_  
 Instruction Mode: \_\_\_\_\_  
 Attendance Type: \_\_\_\_\_

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

# New Graduate Course Proposal

Course Subject (eg. PSYC) <b>ECO</b>	Number (eg. 810) <b>650</b>	Units (eg. 4) <b>3</b>
Course title (max. 100 characters) <b>Directed Studies in Ecological Restoration</b>		
Short title (for enrollment/transcript - max. 30 characters) <b>Directed Studies</b>		
Course description for SFU Calendar (course descriptions should be brief and should never begin with phrases such as "This course will..." or "The purpose of this course is..." If the grading basis is satisfactory/unsatisfactory include this in the description) <b>Directed study in ecological restoration under the supervision of a faculty member.</b>		
Rationale for introduction of this course <b>No directed studies in ecological restoration</b>		
Term of initial offering (eg. Fall 2019) <b>Fall 2020</b>	Course delivery (eg. 3 hrs/week for 13 weeks) <b>3 hrs / 13 weeks</b>	
Frequency of offerings/year <b>1/year</b>	Estimated enrollment per offering <b>1</b>	
Equivalent courses (courses that replicates the content of this course to such an extent that students should not receive credit for both courses) <b>none</b>		
Prerequisite and/or Corequisite <b>Prerequisite: Departmental approval</b>		
Criminal record check required? <input type="checkbox"/> Yes if yes is selected, add this as prerequisite		Additional course fees? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Campus where course will be taught <input checked="" type="checkbox"/> Burnaby <input type="checkbox"/> Surrey <input type="checkbox"/> Vancouver <input type="checkbox"/> Great Northern Way <input type="checkbox"/> Off campus		
Course Components * <input type="checkbox"/> Lecture <input type="checkbox"/> Seminar <input type="checkbox"/> Lab <input checked="" type="checkbox"/> Independent <input type="checkbox"/> Capstone <input type="checkbox"/> _____		
Grading Basis <input checked="" type="checkbox"/> Letter grades <input type="checkbox"/> Satisfactory/ Unsatisfactory <input type="checkbox"/> In Progress / Complete		
Repeat for credit? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Total repeats allowed? <b>2</b>	Repeat within a term? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Required course? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Final exam required? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Capstone course? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Combined with a undergrad course? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, identify which undergraduate course and the additional course requirements for graduate students:		

\* See important definitions on the curriculum website.

**RESOURCES**

If additional resources are required to offer this course, provide information on the source(s) of those additional resources.

Faculty member(s) who will normally teach this course <b>Faculty in Ecological Restoration</b>
Additional faculty members, space, and/or specialized equipment required in order to offer this course none

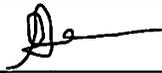
**CONTACT PERSON**

Academic Unit / Program <b>Ecological Restoration</b>	Name (typically, Graduate Program Chair) <b>Susan Owen</b>	Email <b>susan_owen@sfu.ca</b>
--	---	-----------------------------------

**ACADEMIC UNIT APPROVAL**

A course outline must be included.

Non-departmentalized faculties need not sign

Graduate Program Committee <b>Susan Owen</b>	Signature 	Date 6th Nov 2019
Department Chair <b>Dongya Yang</b>	Signature 	Date 2019-11-08

**FACULTY APPROVAL**

The course form and outline must be sent by FGSC to the chairs of each FGSC (fgsc-list@sfu.ca) to check for an overlap in content

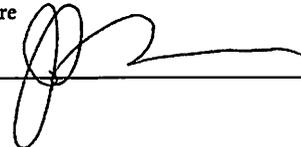
Overlap check done?  YES

This approval indicates that all the necessary course content and overlap concerns have been resolved. The Faculty/Academic Unit commits to providing the necessary resources.

Faculty Graduate Studies Committee <b>Dongya Yang</b>	Signature 	Date 2019-11-08
--	--	--------------------

A library review will be conducted. If additional funds are necessary, DGS will contact the academic unit prior to SGSC.

**SENATE GRADUATE STUDIES COMMITTEE APPROVAL**

Senate Graduate Studies Committee <b>Jeff Derksen</b>	Signature 	Date DEC 10 2019
--	--	---------------------

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

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

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