GRADUATE AND POSTDOCTORAL STUDIES

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

S.19-22

MEMORANDUM December 13, 2018 ATTENTION Senate DATE Jeff Derksen. FROM Chair of Senate Graduate Studies Committee (SGSC) RE: Course Changes

For information:

Acting under delegated authority and at its meeting of December 4, 2018 SGSC approved the following course changes, effective Fall 2019:

Faculty of Health Sciences

- 1) Course change (description): HSCI 805
- Course changes (prerequisite): HSCI 803, HSCI 807, HSCI 822, HSCI 823, HSCI 825, HSCI 826, HSCI 829, HSCI 830, HSCI 839, HSCI 841, HSCI 842, HSCI 845, HSCI 849, HSCI 855, HSCI 870, HSCI 886, HSCI 889, HSCI 890, HSCI 891, HSCI 902, HSCI 903

Faculty of Science

Departments of Statistics and Actuarial Science

3) Course change (title, description, prerequisite, equivalency): STAT 650



FACULTY OF HEALTH SCIENCES

Education Pro	bgrams Blusson Hall 10704 8888 University Drive Burnaby, BC V5Λ 1S6	TEL 778.782.3071 FAX 778.782.5927		tvb@sfu.ca www.fhs.sfu.ca	
MEMORAND ATTENTION FROM	Senate Graduate Studies Committee Timothy Beischlag, Director, Graduate Programs	5	DATE	November 13, 2018	<u></u>
RE:	HSCI Graduate Course Changes		,		

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

- -1. Master of Public Health program change
- -2. New course proposal HSCI 895 Special Topics in Experiential Global Health Learning
- 3. Prerequisite (and description where the description had the prerequisite listed) changes for the following courses to standardize the entries as suggested by GPS:

a.	HSCI 803	1.	HSCI 842
b.	HSCI 805	m.	HSCI 845
c.	HSCI 807	n.	HSCI 849
d.	HSCI 822	0.	HSCI 855
e.	HSCI 823	p.	HSCI 870
f.	HSCI 825	q.	HSCI 886
g.	HSCI 826	r.	HSCI 889
h.	HSCI 829	S.	HSCI 890
i.	HSCI 830	• t.	HSCI 891
j.	HSCI 839	u.	HSCI 902
k.	HSCI 841	v.	HSCI 903

Sincerely,

C.

Timothy Beischlag Director, Graduate Programs



Graduate Course Change

Attach a separate document if more space is required.

· · · · · · · · · · · · · · · · · · ·			
Course Subject/Number HSCI 805	Units 3		Effective Term and Year Fall 2019
Course Title Intermediate Epidemiologic Meth	nods		
Rationale for Change:			
Minor edit in the course description.			
Proposed Changes (Check all that apply)	•	4.0	
Course number Units* Title 🗸	Description	F	Prerequisite Other
Complete only the fields to be changed			
FROM		TO	
Course Subject/Number		Course	Subject/Number
Units		Units*	
Course Title	10	Course	Title (max 100 characters)
Course Short Title		Course	Short Title (max 30 characters)
-			
Description		Descrip	tion
Follow-up course to HSCI 802. Designing, conducting, analyzing, and interpreting epide research. Theoretical frameworks, concepts inference, measures of disease occurrence a effect, study designs, issues in measurement confounding, and interaction. Critical assess the epidemiologic and public health literature	of and it, bias, ment of	epiden concej occurr measu Critica	ning, conducting, analyzing, and interpreting niologic research. Theoretical frameworks, ots of inference, measures of disease ence and effect, study designs, issues in irement, bias, confounding, and interaction. I assessment of the epidemiologic and health literature.
Prerequisite		Prerequ	iisite
	5		
Other		Other	
			e .

CONTACT PERSON

Department / School / Program	Contact name	Contact email
Faculty of Health Sciences	Kellie Smith	kellie@sfu.ca

DEPARTMENTAL APPROVAL

Department Graduate Program Committee	Signature	Date
Department Chair N/A	Signature	Date

Faculty Graduate Studies Committee (FGSC) Tim Beischlag	Signature	Date NOV 1 4 2018
SENATE GRADUATE STU	DIES COMMITTEE APPRO	DVAL
Senate Graduate Studies Committee (SGSC)	Signature	Dete DEC 1 3 2018
ADMINISTRATIVE SECTION (for DGS office or Course Attribute: Course Attribute Value: Instruction Mode: Attendance Type:	If dif Acad	ferent from regular units: lemic Progress Units: ncial Aid Progress Units:



Graduate Course Change

Attach a separate document if more space is required.

Course Subject/Number HSCI 803	Units 4	Effective Term and Year Fall 2019
Course Title Qualitative and Survey Research	n Methods	
Rationale for Change:		
This course is open to all HSCI grad stud	ents and no pre	requisites required for this course.
Proposed Changes (Check all that apply)		
Course number Units* Title	Description 🗸	Prerequisite Other
Complete only the fields to be changed FROM	ТО	
Course Subject/Number		e Subject/Number
Units	Units*	
Course Title	Course	e Title (max 100 characters)
Course Short Title	Cours	e Short Title (max 30 characters)
Description	Descri	ption
Prerequisite	Preireo	uisite
Admission to the graduate program or permission of the	Instructor.	
Other	Other	

CONTACT PERSON

Department / School / Program	Contact name	Contact email
Faculty of Health Sciences	Kellie Smith	kellie@sfu.ca

DEPARTMENTAL APPROVAL

Department Graduate Program Committee	Signature	Date
Department Chair N/A	Signature	Date

Faculty Graduate Studies Committee (FGSC)	Signature	Date	
Timothy Beischlag	1.		NOV 1 4 2018
	0		
SENATE GRADUATE STU	DIES COMMITTEE APPROVAL		
Senate Graduate Studies Committee (SGSC)	Signature	Date	DEC 1 3 2018
ADMINISTRATIVE SECTION (for DGS office or Course Attribute: Course Attribute Value: Instruction Mode: Attendance Type:	lf different f Academic Pi	rom regular un rogress Units: _ I Progress Unit	



Graduate Course Change

Attach a separate document if more space is required.

Course Subject/Number HSCI 807	Units 3		Effective Term and Year Fall 2019
Course Title Theorizing and Research Health	n Inequities	,	
Rationale for Change:	Hereit an Charles Weeks (Door of a		
Minor edit to prerequisite.			
Proposed Changes (Check all that apply)	×		
	Description	F	Prerequisite Other
Complete only the fields to be changed		то	
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Course Subject/Number		Course	Subject/Number
Units		Units*	
Course Title		Course	Title (max 100 characters)
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Course Short Title		Course	Short Title (max 30 characters)
Description		Descrip	tion
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Prerequisite		Prerequ	Jisite
HSCI 802 and 803 or permission of instr	uctor.	HSCI	802 and 803.
Other		Other	1

CONTACT PERSON

Department / School / Program	Contact name	Contact email
Faculty of Health Sciences	Kellie Smith	kellie@sfu.ca

DEPARTMENTAL APPROVAL

Department Graduate Program Committee	Signature	Date
Department Chair N/A	Signature	Date

Faculty Graduate Studies Committee (FGSC) Tim Beischlag	Signature	Date NOV 1 4 2018
SENATE GRADUATE STU	DIES COMMITTEE APPROVAL	
Senate Graduate Studies Committee (SGSC)	Signature	Dete DEC 1 3 2018
ADMINISTRATIVE SECTION (for DGS office or Course Attribute: Course Attribute Value: Instruction Mode: Attendance Type:	nly) If different from Academic Progr Financial Aid Pr	ress Units:



Graduate Course Change

Attach a separate document if more space is required.

Course Subject/Number HSCI 822	Units 3	Effective Term and Year Fall 2019	
Course Title Global Health Governance			
Rationale for Change:		V.	
This course is open to all HSCI grad stuc	lents and no	prerequisites required for this course.	
Proposed Changes (Check all that apply)			
	Description	Prerequisite Other	
Complete only the fields to be changed			
FROM	TO		
Course Subject/Number	Co	ourse Subject/Number	
Units	Units*		
Course Title		Course Title (max 100 characters)	
Course Short Title	Co	ourse Short Title (max 30 characters)	
Description	De	escription	
		2 	
Prerequisite		erequisite	
Admission to the graduate program or permission of th	e Instructor.		
Other	Ot	her	

CONTACT PERSON

Department / School / Program	Contact name	Contact email
Faculty of Health Sciences	Kellie Smith	kellie@sfu.ca

DEPARTMENTAL APPROVAL

Department Graduate Program Committee	Signature	Date
Department Chair N/A	Signature	Date

FACULTY APPROVAL

Faculty Graduate Studies Committee (FGSC)	Signature	Date NOV 1 4 2018
Tim Beischlag	EL.	NUV 14 2010
SENATE GRADUATE STU	DIES COMMITTEE APPROVAL	
Senate Graduate Studies Committee (SGSC)	Signature	Date
Jeff Derksen	AF	DEC 1 3 2018
ADMINISTRATIVE SECTION (for DGS office or		
Course Attribute:		n regular units:
Course Attribute Value:	Academic Prog Financial Aid P	
Instruction Mode:	Financial Alu F	logiess offics:
Attendance Type:		

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Graduate Course Change

Attach a separate document if more space is required.

Course Subject/Number HSCI 823	Units 3	Effective Term and Year Fall 2019
Course Title Health, Gender and Developmen	t	
Rationale for Change:		
This course is open to all HSCI grad stude	ents and no prer	requisites required for this course.
Proposed Changes (Check all that apply)		
Course number Units* Title I	Description 🖌 🗹 F	Prerequisite Other
Complete only the fields to be changed		
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Course Subject/Number	Course	Subject/Number
Units	Units*	
Course Title (max 100 characters)		Title (max 100 characters)
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Course Short Title	Course	Short Title (max 30 characters)
Description	Descrip	tion
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Prerequisite Admission to the graduate program or permission of the		lisite
Admission to the graduate program of permission of the		
Other	Other	
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CONTACT PERSON

Department / School / Program	Contact name	Contact email
Faculty of Health Sciences	Kellie Smith	kellie@sfu.ca

DEPARTMENTAL APPROVAL

Department Graduate Program Committee	Signature	Date	
Department Chair N/A	Signature	Date	

Faculty Graduate Studies Committee (FGSC)	Signature	Date	NOV 1 4 2018
Tim Beischlag	RP 1		101 14 2018
SENATE GRADUATE STU	DIES COMMITTEE APPROV	/AL	
Senate Graduate Studies Committee (SGSC)	Signature	Date	DEC 1 3 2018
Jeff Derksen	NF		DEC 13 2010
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ADMINISTRATIVE SECTION (for DGS office of	וly)		
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Attenuatice type:			



Graduate Course Change

Attach a separate document if more space is required.

Course Subject/Number HSCI 825	Units 3		Effective Term and Year Fall 2019		
Course Title Advocacy and Communication					
Rationale for Change:					
This course is open to all HSCI grad stude	ents and i	no prer	equisites required for this course.		
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Proposed Changes (Check all that apply)					
Course number Units* Title	Description	F	Prerequisite Other		
Complete only the fields to be changed	r				
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Course Subject/Number		Course	Subject/Number		
Units Units*					
Course Title		Course Title (max 100 characters)			
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Course Short Title		Course	Short Title (max 30 characters)		
Description		Descrip	tion		
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Prerequisite		Prerequisite			
Admission to the graduate program or permission of the	Instructor.				
Other		Other			
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* 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.

Page 1 of 2 Revised May 2015

CONTACT PERSON

Department / School / Program	Contact name	Contact email
Faculty of Health Sciences	Kellie Şmith	kellie@sfu.ca

DEPARTMENTAL APPROVAL

Department Graduate Program Committee	Signature	Date
Department Chair N/A	Signature	Date

Faculty Graduate Studies Committee (FGSC) Tim Beischlag	Signature	NOV 1 4 2018
SENATE GRADUATE STU	DIES COMMITTEE APPROVAL	
Senate Graduate Studies Committee (SGSC)	Signature	Date DEC 1 3 2018
ADMINISTRATIVE SECTION (for DGS office or Course Attribute: Course Attribute Value: Instruction Mode: Attendance Type:	If different from Academic Prog	m regular units: ress Units: rogress Units:



Graduate Course Change

Attach a separate document if more space is required.

Course Subject/Number HSCI 826	^{Units} 3	Effective Term and Year Fall 2019
Course Title Program Planning and Evaluation	n	
Rationale for Change:		
This course is open to all HSCI grad stude	ents and no p	erequisites required for this course.
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Proposed Changes (Check all that apply)		
Course number Units* Title I	Description 🖌	Prerequisite Other
Complete only the fields to be changed		
FROM	ТО	
Course Subject/Number	Cour	se Subject/Number
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Prerequisite		equisite
Admission to the graduate program or permission of the	Instructor.	
Other	Othe	Γ

CONTACT PERSON

Department / School / Program	Contact name	Contact email
Faculty of Health Sciences	Kellie Smith	kellie@sfu.ca

DEPARTMENTAL APPROVAL

Department Graduate Program Committee	Signature	Date
Department Chair N/A	Signature	Date

Faculty Graduate Studies Committee (FGSC)	Signature	Date	NOV 4 1 2010
Tim Beischlag	0.		NOV 1 4 2018
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SENATE GRADUATE STU	DIES COMMITTEE APP	ROVAL	
Senate Graduate Studies Committee (SGSC)	Signature	Date	DE0 4 9 0040
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Attendance Type:			A REAL PROPERTY AND A REAL



Graduate Course Change

Attach a separate document if more space is required.

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Course Subject/Number HSCI 829	Units 3	Effective Term and Year Fall 2019
Course Title Health Policy Making in a Global	Context	а. С
Rationale for Change:		8
This course is open to all HSCI grad stude	ents and no pre	requisites required for this course.
Proposed Changes (Check all that apply)		
Course number Units* Title I	Description 🖌	Prerequisite Other
Complete only the fields to be changed		
FROM	ТО	
Course Subject/Number		Subject/Number
Units	Units*	
Course Title	Course	Title (max 100 characters)
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Course Short Title	Course	Short Title (max 30 characters)
Description	Descri	otion
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Prerequisite	Prereq	uisite
Admission to the graduate program or permission of the	Instructor.	
Other	Other	•
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CONTACT PERSON

Department / School / Program	Contact name	Contact email
Faculty of Health Sciences	Kellie Smith	kellie@sfu.ca

DEPARTMENTAL APPROVAL

Department Graduate Program Committee	Signature	Date
Department Chair	Signature	Date
N/A		

Faculty Graduate Studies Committee (FGSC)	Signature	Date
Tim Beischlag	(p).	NOV 1 4 2018
SENATE GRADUATE STU	DIES COMMITTEE APPROVAL	
Senate Graduate Studies Committee (SGSC)	Signature	Dete DEC 1 3 2018
ADMINISTRATIVE SECTION (for DGS office or Course Attribute: Course Attribute Value: Instruction Mode: Attendance Type:	If different fr Academic Pro	om regular units: ogress Units: Progress Units:



SIMON FRASER UNIVERSITY graduate studies & postdoctoral fellows

Graduate Course Change

Attach a separate document if more space is required.

Course Subject/Number HSCI 830 Units	3 Effective Term and Year Fall 2019			
Course Title Health Promotion in Partnership: Catalyzing Change				
Rationale for Change:				
This course is open to all HSCI grad students and	no prerequisites required for this course.			
Proposed Changes (Check all that apply)				
Course number Units* Title Description	on 🗹 Prerequisite 🗌 Other			
Complete only the fields to be changed				
FROM	ТО			
Course Subject/Number	Course Subject/Number			
Units	Units*			
Course Title	Course Title (max 100 characters)			
Course Short Title	Course Short Title (max 30 characters)			
Description	Description			
Prerequisite	Prerequisite			
Admission to the graduate program or permission of the Instructor.				
Other	Other			

CONTACT PERSON

Department / School / Program	Contact name	Contact email
Faculty of Health Sciences	Kellie Smith	kellie@sfu.ca

DEPARTMENTAL APPROVAL

Department Graduate Program Committee	Signature	Date
Department Chair N/A	Signature	Date

Faculty Graduate Studies Committee (FGSC) Tim Beischlag	Signature	Date NOV 1 4 2018
SENATE GRADUATE STU	DIES COMMITTEE APPROVAL	
Senate Graduate Studies Committee (SGSC)	Signature	Date DEC 1 3 2018
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ADMINISTRATIVE SECTION (for DGS office or Course Attribute: Course Attribute Value: Instruction Mode: Attendance Type:	nly) If different from Academic Prog Financial Aid P	



SIMON FRASER UNIVERSITY graduate studies & postdoctoral fellows

Graduate Course Change

Attach a separate document if more space is required.

Course Subject/Number HSCI 839	Units 3 Effective Term and Year Fall 2019		Effective Term and Year Fall 2019	
Course Title Strategies for Reducing Health Inequities				
Rationale for Change:				
Minor edit to prerequisite.				
Millor edit to prefequisite.				
Proposed Changes (Check all that apply)				
Course number Units* Title	Description	V F	Prerequisite Other	
Complete only the fields to be changed				
FROM		то		
Course Subject/Number		Course	Subject/Number	
Units	187	Units*		
Course Title	- 23	Course	Title (max 100 characters)	
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Course Short Title		Course	Short Title (max 30 characters)	
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Description		Descrip	tion	
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Prerequisite		Prerequ		
HSCI 807, 838, or permission of instruct	or.	HSCI	807.	
Other		Other		
	·*			
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CONTACT PERSON

Department / School / Program	Contact name	Contact email
Faculty of Health Sciences	Kellie Smith	kellie@sfu.ca

DEPARTMENTAL APPROVAL

Department Graduate Program Committee	Signature	Date
Department Chair N/A	Signature	Date

Faculty Graduate Studies Committee (FGSC)	Signature	Date NOV 1 / Date
Tim Beischlag	NO.	NOV 1 4 2018
SENATE GRADUATE STU	DIES COMMITTEE APPROVAL	
Senate Graduate Studies Committee (SGSC)	Signature	Date DEC 1 3 2018
ADMINISTRATIVE SECTION (for DGS office or Course Attribute: Course Attribute Value: Instruction Mode: Attendance Type:	lf different from Academic Prog	n regular units: ress Units: rogress Units:



Graduate Course Change

Attach a separate document if more space is required.

Course Subject/Number HSCI 841	Units 3		Effective Term and Year Fall 2019	
Course Title Qualitative Research and Analytical Methods				
Rationale for Change:				
This course is open to all HSCI grad stud	dents and	no prer	equisites required for this course.	
Proposed Changes (Check all that apply)				
Course number Units* Title	Description	F	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		Descrip	tion	
		*		
Prerequisite	. In should -	Prerequ	lisite	
Admission to the graduate program or permission of th	e Instructor.			
Other		Other		

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

Page 1 of 2 Revised May 2015

CONTACT PERSON

Department / School / Program	Contact name	Contact email
Faculty of Health Sciences	Kellie Smith	kellie@sfu.ca

DEPARTMENTAL APPROVAL

Department Graduate Program Committee	Signature	Date .
Department Chair N/A	Signature	Date

Faculty Graduate Studies Committee (FGSC) Sign Tim Beischlag	nature P,	Date	NOV 1 4 2018
SENATE GRADUATE STUDIE	S COMMITTEE APPROVAL		×
Senate Graduate Studies Committee (SGSC) Sign	nature	Date	DEC 1 3 2018
ADMINISTRATIVE SECTION (for DGS office only) Course Attribute:	If different from	m regular u	nits:
Course Attribute Value; Instruction Mode: Attendance Type;	Academic Prog Financial Aid P		



Graduate Course Change

Attach a separate document if more space is required.

Course Subject/Number HSCI 842	Units 3 Effective Term and Year Fall 2019			
Course Title Indigenous Health in Canada				
Rationale for Change:				
This course is open to all HSCI grad students and no prerequisites required for this course.				
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Proposed Changes (Check all that apply)				
Course number Units* Title	Description	Prerequisite Other		
Complete only the fields to be changed				
FROM	TC			
Course Subject/Number	Co	burse Subject/Number		
Units	U	nits*		
Course Title	Co	ourse Title (max 100 characters)		
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Course Short Title	C	ourse Short Title (max 30 characters)		
Description	De	escription		
Prerequisite	Pi	rerequisite		
Admission to the graduate program or permission of the	e Instructor.			
Other	01	ther		
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CONTACT PERSON

Department / School / Program	Contact name	Contact email
Faculty of Health Sciences	Kellie Smith	kellie@sfu.ca

DEPARTMENTAL APPROVAL

Department Graduate Program Committee	Signature	Date
Department Chair	Signature	Date
N/A		

Faculty Graduate Studies Committee (FGSC)	Signature	Date NOV 1 4 2018
Tim Beischlag	Da	101 1 4 2010
SENATE GRADUATE STU	DIES COMMITTEE APPROVAL	
Senate Graduate Studies Committee (SGSC)	Signature	Date DEC 1 3 2018
ADMINISTRATIVE SECTION (for DGS office or Course Attribute: Course Attribute Value: Instruction Mode: Attendance Type:	If different from Academic Prog	n regular units: ress Units: rogress Units:



Graduate Course Change

Attach a separate document if more space is required.

Course Subject/Number HSCI 845	Units 3	Effective Term and Year Fall 2019			
Course Title Environmental and Occupational Health					
Rationale for Change:					
This course is open to all HSCI grad students and no prerequisites required for this course.					
Proposed Changes (Check all that apply)	Proposed Changes (Check all that apply)				
Course number Units* Title I	Description 🖌	Prerequisite Other			
Complete only the fields to be changed					
FROM	ТО	1			
Course Subject/Number	ct/Number Course Subject/Number				
Units	Units*				
Course Title	Cours	e Title (max 100 characters)			
Course Short Title	Cours	e Short Title (max 30 characters)			
Description	Descr	ption			
Prerequisite Admission to the graduate program or permission of the		quisite			
Other	Other				
	0				

* 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.

Page 1 of 2 Revised May 2015

CONTACT PERSON

Department / School / Program	Contact name	•	Contact email
Faculty of Health Sciences	Kellie Smith		kellie@sfu.ca

DEPARTMENTAL APPROVAL

Department Graduate Program Committee	Signature	Date
Department Chair	Signature	Date
N/A		*

Faculty Graduate Studies Committee (FGSC)	Signature	Date NOV 1 / 2010
Tim Beischlag		NOV 1 4 2018
	0	
SENATE GRADUATE STU	DIES COMMITTEE APPROVAL	
Senate Graduate Studies Committee (SGSC)	Signature	Date
Jeff Derksen		DEC 1 3 2018
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ADMINISTRATIVE SECTION (for DGS office or		
Course Attribute:	lf different fron Academic Prog	n regular units: ress Units:
Course Attribute Value: Instruction Mode:		rogress Units:
Attendance Type:		



Graduate Course Change

Attach a separate document if more space is required.

Course Subject/Number HSCI 849	Units 3	B Effective Term and Year Fall 2019
Course Title Regression Modeling for Public I	Health	
Rationale for Change:		
Minor change to prerequisite.		
Proposed Changes (Check all that apply)		•
	Description	on 🖌 Prerequisite 🗌 Other
Complete only the fields to be changed	T	,
FROM		TO
Course Subject/Number		Course Subject/Number
Units		Units*
Course Title		Course Title (max 100 characters)
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Course Short Title		Course Short Title (max 30 characters)
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Prerequisite		Prerequisite
HSCI 802 or permission of the instructor		HSCI 802.
Other		Other
		*

CONTACT PERSON

Department / School / Program	Contact name	Contact email
Faculty of Health Sciences	Kellie Smith	kellie@sfu.ca

DEPARTMENTAL APPROVAL

Department Graduate Program Committee	Signature	Date
Department Chair N/A	Signature	Date

Faculty Graduate Studies Committee (FGSC) Tim Beischlag	Signature	^{Date} NOV 1 4 2018
SENATE GRADUATE STU	DIES COMMITTEE APPROVAL	L
Senate Graduate Studies Committee (SGSC)	Signature	Date DEC 1 3 2018
ADMINISTRATIVE SECTION (for DGS office or Course Attribute: Course Attribute Value: Instruction Mode: Attendance Type:	If different from Academic Prog	n regular units: ress Units: rogress Units:



Graduate Course Change

Attach a separate	document if	more space	is required.	

Course Subject/Number HSCI 855	Units 3	Effective Term and Year Fall 2019
Course Title Health Promotion in Practice		
Rationale for Change:	*	
Minor change to prerequisite.		
Proposed Changes (Check all that apply)		
Course number Units* Title	Description [✓ Prerequisite Other
Complete only the fields to be changed		
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Course Subject/Number	Cou	urse Subject/Number
Units	Uni	its*
Course Title	Cou	urse Title (max 100 characters)
Course Short Title	Cou	urse Short Title (max 30 characters)
Description	Des	scription
Prerequisite	Pre	erequisite
HSCI 901 or permission of the instructor	. Hs	SCI 901.
Other	Oth	her
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CONTACT PERSON		
Department / School / Program	Contact name	Contact email
Faculty of Health Sciences	Kellie Smith	kellie@sfu.ca

DEPARTMENTAL APPROVAL

Department Graduate Program Committee	Signature	Date
Department Chair N/A	Signature	Date

Faculty Graduate Studies Committee (FGSC)	Signature	Date NOV 1 4 2018
Tim Beischlag	· ·	101 14 2010
SENATE GRADUATE STUD	IES COMMITTEE APPROVAL	
Senate Graduate Studies Committee (SGSC)	Signature	Date DEC 1 3 2018
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ADMINISTRATIVE SECTION (for DGS office onl Course Attribute: Course Attribute Value: Instruction Mode: Attendance Type:	y) If different from Academic Progr Financial Aid Pr	ress Units:



Graduate Course Change

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Course Subject/Number HSCI 870	Units 3		Effective Term and Year Fall 2019
Course Title Global Health and International	Affairs		
Rationale for Change:	*		
This course is open to all HSCI grad stuc	lents and	no prer	equisites required for this course.
Proposed Changes (Check all that apply)			
Course number Units* Title	Description	V F	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		Descrip	tion
Prerequisite Admission to the graduate program, or permission of th	ne instructor.	Prerequ	iisite
Other		Other	

CONTACT PERSON

Department / School / Program	Contact name	Contact email
Faculty of Health Sciences	Kellie Smith	kellie@sfu.ca

DEPARTMENTAL APPROVAL

Department Graduate Program Committee	Signature	Date
Department Chair	Signature	Date
N/A		

Faculty Graduate Studies Committee (FGSC)	Signature	Date NOV 1 / 2010
Tim Beischlag	- P.F.	NOV 1 4 2018
SENATE GRADUATE STU	DIES COMMITTEE APPROVAL	1
Senate Graduate Studies Committee (SGSC)	Signature	Dec 1 3 2018
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ADMINISTRATIVE SECTION (for DGS office or Course Attribute: Course Attribute Value: Instruction Mode: Attendance Type:	If different from Academic Prog	n regular units: ress Units: rogress Units:



Graduate Course Change

Attach a separate document if more space is requi	red.	۲۰ وستیندان
Course Subject/Number HSCI 886	^{Units} 6	Effective Term and Year Fall 2019
Course Title MSc Thesis Proposal		
Rationale for Change:		а.
This course is open to all HSCI grad stude	ents and no pr	erequisites required for this course.
Proposed Changes (Check all that apply)		
Course number Units* Title C	escription	Prerequisite Other
Complete only the fields to be changed		
FROM	ТО	
Course Subject/Number	Cour	se Subject/Number
Units	Units	*
Course Title	Cour	se Title (max 100 characters)
Course Short Title	Cour	se Short Title (max 30 characters)
Description	Desc	ription
	-02	
4		
Prerequisite	Prer	equisite
Enrolment in HSCI MSc program.		
Other	Othe	F

CONTACT PERSON

Department / School / Program	Contact name	Contact email
Faculty of Health Sciences	Kellie Smith	kellie@sfu.ca

DEPARTMENTAL APPROVAL

Department Graduate Program Committee	Signature	Date
Department Chair	Signature	Date
N/A		

Faculty Graduate Studies Committee (FGSC)	Signature	Date NOV 1 4 2018
Tim Delsenag	<u> </u>	
SENATE GRADUATE STU	DIES COMMITTEE APPROVAL	
Senate Graduate Studies Committee (SGSC)	Signature	Date
Jeff Derksen		DEC 1 3 2018
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ADMINISTRATIVE SECTION (for DGS office o Course Attribute: Course Attribute Value:	If different fro Academic Prog	m regular units: gress Units: Progress Units:
Instruction Mode: Attendance Type:	Financiat Alu P	- i ogi ess offits:



Graduate Course Change

Attach a separate document if more space is required.

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Course Subject/Number HSCI 889	Units 3		Effective Term and Year Fall 2019		
Course Title Special Topics in Infectious Diseases					
Rationale for Change:					
This course is open to all HSCI grad students and no prerequisites required for this course.					
Proposed Changes (Check all that apply)					
16 - C	Description	√ P	rerequisite Other		
Complete only the fields to be changed					
FROM		ГО			
Course Subject/Number	C	Course S	Subject/Number		
Units	U	Jnits*	•		
Course Title	C	Course ⁻	Title (max 100 characters)		
Course Short Title	C.	Course	Short Title (max 30 characters)		
Description	C	Descript	tion		
		5			
a construction of the second se		Prerequ	isite		
Admission to the graduate program, or permission of the instructor.					
Other	C	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.

CONTACT PERSON

Department / School / Program	Contact name	Contact email
Faculty of Health Sciences	Kellie Smith	kellie@sfu.ca

DEPARTMENTAL APPROVAL

Department Graduate Program Committee	Signature	Date
Department Chair N/A	Signature	Date

FACULTY APPROVAL

Faculty Graduate Studies Committee (FGSC)	Signature	Date NOV 1 4 2018
Tim Beischlag	SI.	14 2010
	A	
SENATE GRADUATE STU	DIES COMMITTEE APPROVAL	
Senate Graduate Studies Committee [SGSC]	Signature /	Date
Jeff Derksen		DEC 1 3 2018
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ADMINISTRATIVE SECTION (for DGS office or	nty)	the first property where the party of
Course Attribute:		om regular units:
Course Attribute Value:	Academic Pro	Progress Units: Progress Units:
Instruction Mode:Attendance Type:	Filanciat Alu	
Attendance Types		

Page 2 of 2 Revised May 2015



SIMON FRASER UNIVERSITY graduate studies & postdoctoral fellows

Graduate Course Change

Attach a separate document if more space is required.

Course Subject/Number HSCI 890	Units 4	Effective Term and Year Fall 2019		
Course Title Special Topics in Health Sciences				
Rationale for Change:				
This course is open to all HSCI grad students and no prerequisites required for this course.				
Proposed Changes (Check all that apply)				
Course number Units* Title De	escription 🗸	Prerequisite Other		
Complete only the fields to be changed				
FROM	ТО			
Course Subject/Number	Cours	e Subject/Number		
Units	Units*			
Course Title	Cours	Course Title (max 100 characters)		
		si n nyfal		
		£		
Course Short Title	Cours	e Short Title (max 30 characters)		
Description	Descr	ption		
n				
Prerequisite	Prere	quisite		
Depending on the special topic offered.				
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.

CONTACT PERSON

Department / School / Program	Contact name	Contact email
Faculty of Health Sciences	Kellie Smith	kellie@sfu.ca

DEPARTMENTAL APPROVAL

Department Graduate Program Committee	Signature	Date
Department Chair	Signature	Date
N/A		

FACULTY APPROVAL

Faculty Graduate Studies Committee (FGSC)	Signature	Date
Tim Beischlag	N.	NOV 1 4 2018
SENATE GRADUATE STU	DIES COMMITTEE APPROVAL	
Senate Graduate Studies Committee [SGSC]	Signature	Date DEC 1 3 2018
ADMINISTRATIVE SECTION (for DGS office or Course Attribute: Course Attribute Value: Instruction Mode: Attendance Type:	nly) Academic Prog Financial Aid Pr	ress Units:



Graduate Course Change

Attach a separate document if more space is required.

Course Subject/Number HSCI 891	Units 3		Effective Term and Year Fall 2019		
			Pail 2019		
Course Title Special Topics in Health Sciences					
Rationale for Change:					
This course is open to all HSCI grad stud	dents and	no prer	equisites required for this course.		
			· · ·		
Proposed Changes (Check all that apply)					
Course number Units* Title	Description	F	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)			
		3	a		
Course Short Title		Course	Short Title (max 30 characters)		
Description		Descrip	tion		
		, î			
			· .		
Prerequisite		Prerequ	iisite		
Will depend on the special topic offered.					
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.

Page 1 of 2 Revised May 2015

CONTACT PERSON

Department / School / Program	Contact name	Contact email
Faculty of Health Sciences	Kellie Smith	kellie@sfu.ca

DEPARTMENTAL APPROVAL

Department Graduate Program Committee	Signature	Date
Department Chair	Signature	Date
N/A		le le

FACULTY APPROVAL

Faculty Graduate Studies Committee (FGSC) Tim Beischlag	Signature	Date NOV 1 4 2018
SENATE GRADUATE STU	DIES COMMITTEE APPROVAL	
Senate Graduate Studies Committee [SGSC]	Signature	Date DEC 1 3 2018
ADMINISTRATIVE SECTION (for DGS office or Course Attribute: Course Attribute Value: Instruction Mode: Attendance Type:	ily) If different from Academic Progr Financial Aid Pr	ress Units:



Graduate Course Change

Attach a separate document if more space is required.

Course Subject/Number HSCI 902	Units 3		Effective Term and Year Fall 2019			
Course Title Interdisciplinary Seminar in Health Sciences I						
Rationale for Change:	Rationale for Change:					
This course is open to all HSCI grad students and no prerequisites required for this course.						
Proposed Changes (Check all that apply)						
	Description	√ F	rerequisite Other			
Complete only the fields to be changed						
FROM	ТО					
Course Subject/Number	Co	ourse	Subject/Number			
Units	Ur	Units*				
Course Title	Co	Course Title (max 100 characters)				
Course Short Title	Co	ourse	Short Title (max 30 characters)			
Description	De	escrip	tion			
. *						
			ж.			
Prerequisite	Pr	rerequ	lisite			
Admission to the MSc program, or the MPH (thesis) program, or the PhD program in the Faculty of Health Sciences, or consent of the instructor.						
Other	Ot	ther				

* 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.

Page 1 of 2 Revised May 2015

CONTACT PERSON

Department / School / Program	Contact name	Contact email
Faculty of Health Sciences	Kellie Smith	kellie@sfu.ca

DEPARTMENTAL APPROVAL

Department Graduate Program Committee	Signature	Date
Department Chair N/A	Signature	Date

FACULTY APPROVAL

Faculty Graduate Studies Committee (FGSC)	Signature			Date	14
Tim Beischlag	A				NOV 1 4 2018
SENATE GRADUATE STU			PROVAL		15
Senate Graduate Studies Committee (SGSC)	Signature		T	Date	
Jeff Derksen		M			DEC 13 2018
,		No			
ADMINISTRATIVE SECTION (for DGS office or Course Attribute: Course Attribute Value: Instruction Mode: Attendance Type:	ıly)	0	lf different from Academic Progr Financial Aid Pr	ess Un	its:



Graduate Course Change

Attach a separate document if more space is required.

Course Subject/Number HSCI 903	Units 3	Effective Term and Year Fall 2019		
Course Title Interdisciplinary Seminar in Hea	Ith Sciences II	1		
Rationale for Change:				
Minor edit to prerequisite.				
Proposed Changes (Check all that apply)				
Course number Units* Title	Description 🖌	Prerequisite Other		
Complete only the fields to be changed				
FROM	ТО			
Course Subject/Number	Course	Subject/Number		
Units	Units*			
Course Title	Course	Course Title (max 100 characters)		
Course Short Title	Course	Short Title (max 30 characters)		
Description	Descrip	otion		
а. 				
÷.	8			
Prerequisite	Prereq	uisite		
HSCI 902 or consent of the instructor.	HSCI	902.		
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.

CONTACT PERSON Department / School / Program Contact name Contact email Kellie Smith Faculty of Health Sciences kellie@sfu.ca DEPARTMENTAL APPROVAL Department Graduate Program Committee Signature Date Department Chair Signature Date N/A FACULTY APPROVAL Faculty Graduate Studies Committee (FGSC) Signature Date NOV 1 4 2018 Tim Beischlag SENATE GRADUATE STUDIES COMMITTEE APPROVAL Senate Graduate Studies Committee (SGSC) Signature Date DEC 1 3 2018 Jeff Derksen ADMINISTRATIVE SECTION (for DGS office only) If different from regular units: Course Attribute: Academic Progress Units: Course Attribute Value: _ Financial Aid Progress Units: Instruction Mode: ____ Attendance Type: _



MEMO

Faculty of Science

ATTENTION Dr. Jeff Derksen, Dean, Graduate and Postdoctoral Studies

FROM Carl Lowenberger, Associate Dean, Faculty of Science

RE Graduate Course Change STAT 650/890 to 603

DATE November 15, 2018

TIME 3:20 PM

Dear Jeff

I am submitting the paperwork to merge two graduate courses into a single course. The rationale is included in the memo from Jinko Graham.

This proposal has approved by me and by the Faculty of Science Graduate Studies committee.

Sincerely

Part Lowby

Carl Lowenberger Associate Dean-Research (Acting) Faculty of Science



faculty of science

Statistics & Actuarial Science

contact information Jinko Graham Professor T:(778) 782-3155 F:(778) 782-4368 tim@stat.sfu.ca

mailing address Dept of Stats/Actsci 8888 University Drive Burnaby, BC Canada V5A 1S6 November 10, 2018

To: Carl Lowenberger Faculty of Science Graduate Studies Committee

Re: Graduate Course Charge - STAT 650/890 to STAT 603

We propose to merge the two graduate courses, STAT 650 and STAT 890, into a single course, STAT 603, whose number is consistent with the undergraduate counterpart, STAT 403.

STAT 890 is a graduate special topics course that we are currently offering to BPK for their graduate students. STAT 650 is a service course for REM graduate students. STAT 403 is an undergraduate course for Statistics majors and minors. Merging the two graduate courses into STAT 603 will enable the department to reclaim the 890 course number for Special Topics courses targeted to our own graduate students.

The proposal is in keeping with our Department's objective to facilitate more quantitative research expertise across the university at the graduate level.

This proposal is to be presented to the Faculty of Science Graduate Curriculum Committee for consideration.

The course was approved by the Department of Statistics and Actuarial Science at the September 14/2018 Departmental meeting.

promo Anchon

Jinko Graham Graduate Chair, Stats/ActSci



Graduate Course Change

Attach a separate document if more space is required.

Course Subject/Number STAT 650	Units 5		Effective Term and Year Fall 2019		
Course Title Quantitative Analysis in Resource Management and Field Biology					
Rationale for Change:			1. ARM 1.		
see attached					
Proposed Changes (Check all that apply)					
Course number 🗌 Units* 🗹 Title 🗸	Description	n 🔽 F	Prerequisite 🗸 Other Equivalency		
Complete only the fields to be changed					
FROM		то			
Course Subject/Number STAT 650		Course	Subject/Number STAT 603		
Units		Units*			
Course Title		Course Title (max 100 characters)			
Quantitative Analysis in Resource Management and Quantitativield Biology			ntitative Analysis of Research Studies.		
Course Short Title		Course Short Title (max 30 characters)			
Quantitative Analysis			tative Analysis		
Description		Descrip	tion		
The use of statistical techniques and mathematical models in resource management with special emphasis on experimentation, survey techniques, and statistical model construction.			The use of statistical techniques and mathematical models in field research with special emphasis on experimentation, survey techniques, and statistical model construction.		
	and the second		·		
Prerequisite		Prerequ			
A course in parametric or nonparametric s	statistics.	A course in statistics			
Other		Other			
			ts may not obtain credit for STAT603 if they have credit for STAT403.		

* 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.

Page 1 of 2 Revised May 2015

CONTACT PERSON

Department / School / Program	Contact name	Contact email
Statistics and Actuarial Science	Jinko Graham	jgraham@sſu.ca

DEPARTMENTAL APPROVAL

Department Graduate Program Committee Jinko Graham	Signature miles Making	Date November 10, 2018
Department Chair Tom Loughin	Signature	Date J3NOV 18

FACULTY APPROVAL

Faculty Graduate Studies Committee (FGSC)	Signature /	Date		1.0
Carl Lowenberger	Cart	Nov	15 1	18.

SENATE GRADUATE STUDIES COMMITTEE APPROVAL

Senate Graduate Studies Committee (SGSC)	Signature	m		Date
Jeff Derksen		M		DEC 1 3 2018
ADMINISTRATIVE SECTION (for DGS office or Course Attribute: Course Attribute Value: Instruction Mode: Attendance Type:	əly]	ſ	Academic Prog	m regular units: jress Units: rogress Units:

Rationale for Change

- We currently have 2 graduate courses Stat890 (4 credit hours, Special Topics) and Stat650 (5 credit hours, Quantitative Analysis in Resource Management and Field Biology) and one undergraduate course Stat403 (3 credit hours, Intermediate Sampling and Experimental Design) that are taught together.
- The graduate students meet with the instructor and TA for an extra hour each per week. They also work with domain-specific data examples in assignments and complete an extra project relevant to their research area.
- Stat890 is a graduate service course for BPK and Stat650 is a graduate service course for REM. Stat403 is an undergraduate course for Statistics majors and minors.
- We propose to merge the two graduate courses, Stat890 and Stat650, into a single course, Stat603, whose number is consistent with the undergraduate counterpart Stat403.
- Merging the graduate courses in Stat603 will enable the department to reclaim the Stat890 number for Special Topics courses targeted to our own graduate students.
- The Graduate Program Chairs of BPK and Statistics and Actuarial Science have discussed the proposed changes in detail. BPK is fine with the proposed changes, including the increase from 4 to 5 credit hours for the same proposed graduate course as REM (Stat603). The next instructor of this course, Dr. Jack Davis, is working with BPK to integrate relevant data examples and statistical software for their graduate students.
- BPK's approval allows us to reclaim the Stat890 number for non-service, specialtopics graduate courses and have both the BPK and REM graduate students taking the proposed Stat603.
- Our department approved the proposed changes on September 14, 2018. We have also worked with Daria Babeshko in Graduate Studies to fine tune the content of the form for approval.