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SFU.CA/GRADUATE-STUDIES

MEMORANDUM _____

ATTENTION Senate DATE October 16, 2025
FROM Mary O'Brien,
Chair of Senate Graduate Studies
Committee (SGSC)
RE: Course Change

**For information:**

Acting under delegated authority at its meeting of **October 7, 2025**, SGSC approved the following course change, effective **Summer 2026**:

Faculty of EnvironmentSchool of Resource and Environmental Management

- 1) Course Change (Prerequisite): REM 612

Faculty of Graduate Studies

Temporary and Permanent Withdrawal of Courses (effective Fall 2026)



FACULTY OF
ENVIRONMENT

TASC 2 Building, Room 8800
8888 University Drive, Burnaby, BC.
Canada V5A 1S6
www.sfu.ca/fenv

To: Senate Graduate Studies Committee (SGSC)
From: Christina Giovas, Associate Dean Research and Graduate Studies, Faculty of Environment
Re: Removal of REM 612 Prerequisite
Date: August 28, 2025

The following course change is submitted for SGSC approval by the Faculty of Environment Graduate Studies Committee on behalf of the School of Resource and Environmental Management.

- REM 612: Simulation Modelling REM – the removal of REM 611 as a prerequisite

REM 612 is not explicitly focused on ecological systems, but instead, it aims to provide foundational skills in statistics, data analysis, and simulation modeling. These skills are relevant to students across various disciplines, and as such, requiring REM 611 as a prerequisite is no longer aligned with the course's content or objectives.

Please include these materials on the next SGSC agenda.

Thank you for the committee's consideration.

Sincerely,

Christina Giovas
Associate Dean, Research and Graduate Studies
Faculty of Environment
P: 778 782 906 | E: fenv_adr@sfu.ca

GRADUATE COURSE CHANGE

Attach a separate document if more space is required.

Course Subject/Number	REM 612	Units	5	Effective Term and Year	Summer 2026
Course Title Simulation Modelling in Natural Resource Management					
Rationale for Change (if more space is required, add a separate page): Remove the pre-requisite REM 611. This course is not designed to be explicitly focused on ecological systems; it serves to provide foundational skills in statistics, data analysis, and simulation modelling to students from a number of disciplinary backgrounds. Therefore, having 611 as a pre-requisite is no longer relevant.					

Proposed Changes (Check all that apply)

Course number Units* Title Description Prerequisite Other _____

Complete only the fields to be changed

FROM	TO
Course Subject/Number	Course Subject/Number
Units	Units*
Course Title	Course Title (max 100 characters)
Course Short Title	Course Short Title (max 30 characters)
Description	Description (course descriptions should be brief and should not 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. Max of 50 words)
Prerequisite	Prerequisite REM 611 or permission of the instructor.
Other	Other

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

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

► CONTACT PERSON

Department / School / Program School of Resource and Environmenta	Contact name Vanessa Cowley	Contact email gradasst@sfu.ca
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► DEPARTMENTAL APPROVAL

Department Graduate Program Committee Cliff Atleo	Signature 	Date 13 August 2025
Department Chair Pascal Haegeli	Signature 	Date August 17, 2025

► FACULTY APPROVAL

Faculty Graduate Studies Committee (FGSC) Christina Giovas	Signature 	Date 25 August 2025
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► SENATE GRADUATE STUDIES COMMITTEE APPROVAL

Senate Graduate Studies Committee (SGSC) Mary O'Brien	Signature 	Date 15 October 2025
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ADMINISTRATIVE SECTION (for Graduate Studies only)

Course Attribute: _____

If different from regular units:

Course Attribute Value: _____

Academic Progress Units: _____

Instruction Mode: _____

Financial Aid Progress Units: _____

Attendance Type: _____

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MEMORANDUM

ATTENTION Senate Graduate Studies Committee **DATE** October 1, 2025

FROM Mary O'Brien,
RE: Dean and Vice-Provost, Faculty of Graduate Studies
Temporary and permanent withdrawal of courses



A policy was approved in 2001 (S.01-24) regarding the temporary and permanent withdrawal of graduate courses. The purpose of this policy is to keep the SFU calendar updated so that it provides accurate information to prospective and current students. Graduate Studies is required to send a list of graduate courses, which have not been taught in the previous four academic years (or more), to the academic units for review before the courses are temporarily or deleted from the calendar. This list of courses was sent to the academic units in Summer 2025 for review.

The Dean and Vice-Provost, Faculty of Graduate Studies, is required to present to the Senate Graduate Studies Committee a list of the courses to be withdrawn for approval.

Motion:

To approve the list of courses to be temporarily withdrawn and deleted effective **Fall 2026**.

Temporary and permanent withdrawal of courses

To be temporarily withdrawn:			
Faculty	Subject	Catalog	Title
BUS	BUS	588	Strategic Consulting and Advising
BUS	BUS	589	Business Solutions Design
BUS	BUS	590	Innovation and Change Management
BUS	BUS	634	Policy and Governance
BUS	BUS	762	Project Management
BUS	BUS	786	Data Science for Business
BUS	BUS	792	Financial Literacy for Entrepreneurs
BUS	BUS	793	Business Models
BUS	BUS	805	Financial Economics II
BUS	BUS	866	Enterprise Risk Management
BUS	BUS	579	Professional Development
FAS	CMPT	745	Software Engineering
FAS	DDP	7XX	Double Degree Program Credit
FAS	DDP	8XX	Double Degree Transfer Credit
FAS	ENSC	701	Graduate Co-op I
FAS	ENSC	833	Network Protocols and Performance
FAS	MSE	801	Writing for Engineers
FAS	MSE	821	Advanced Conduction Heat Transfer
FAS	MSE	881	Analysis and Control of Nonlinear Systems
FAS	MSE	901	Becoming a Professional Engineer
FASS	FREN	816	Sociolinguistic Approaches to French Studies
FASS	FREN	826	Monographic Studies
FASS	GERO	801	Health Policy and Applied Issues in Gerontology
FASS	GSWS	820	History of Gender and Women
FASS	IS	815	Theories of Latin American Development
FASS	IS	816	Global Security Studies: Concepts, Theories and Issues
FASS	IS	835	Social and Political Change in Latin America
FASS	LING	813	Topics in Linguistics IV

FASS	LING	850	Foundations of Applied Linguistics
FASS	LING	855	Topics in Applied Linguistics
FASS	POL	846	International Security Studies
FCAT	CA	888	Directed Study in Contemporary Arts
FCAT	CMNS	820	Media, Democratic Communication and the Concept of the Public
FCAT	CMNS	844	Communication and Global Power Shifts
FCAT	CMNS	859	Acoustic Dimensions of Communications
FCAT	CMNS	860	Graduate Colloquium in Global Communication
FCAT	CMNS	881	Research Practicum
FCAT	CMNS	894	MA Extended Essay
FENV	ARCH	591	Directed Study in Heritage Resource Management
FENV	GEOG	611	Hydrology
FENV	REM	8XX	Resource and Environmental Management Transfer Credit

To be deleted:			
Faculty	Subject	Catalog	Title
EDUC	EDPR	549	Études de terrain avancées dans le développement du programme d'études I
EDUC	EDPR	550	Études de terrain avancées dans le développement du programme d'études I
EDUC	EDPR	552	Advanced Field Studies in Curriculum Development II
EDUC	EDPR	555	Advanced Field Studies in Curriculum Development II
EDUC	EDPR	557	Études de terrain avancées dans le développement du programme d'études II
EDUC	EDPR	558	Études de terrain avancées dans le développement du programme d'études II
EDUC	EDPR	559	Études de terrain avancées dans le développement du programme d'études II
EDUC	EDPR	560	Études de terrain avancées dans le développement du programme d'études II
EDUC	EDPR	564	Advanced Field Studies in Educational Practice I
EDUC	EDPR	565	Advanced Field Studies in Educational Practice I
EDUC	EDPR	566	Advanced Field Studies in Educational Practice I
EDUC	EDPR	569	Études de terrain avancées en pratique éducative I
EDUC	EDPR	570	Études de terrain avancées en pratique éducative I
EDUC	EDPR	571	Advanced Field Studies in Educational Practice II
EDUC	EDPR	572	Advanced Field Studies in Educational Practice II
EDUC	EDPR	573	Advanced Field Studies in Educational Practice II
EDUC	EDPR	574	Advanced Field Studies in Educational Practice II
EDUC	EDPR	576	Advanced Field Studies in Educational Practice II
EDUC	EDPR	578	Études de terrain avancées en pratique éducative II
EDUC	EDPR	579	Études de terrain avancées en pratique éducative II
EDUC	EDPR	580	Études de terrain avancées en pratique éducative II
EDUC	EDPR	587	Études de terrain avancées en approche par l'enquête collaborative I
EDUC	EDPR	590	Études de terrain avancées en approche par l'enquête collaborative I
EDUC	EDPR	591	Advanced Field Studies in Collaborative Inquiry II
EDUC	EDPR	592	Advanced Field Studies in Collaborative Inquiry II
EDUC	EDPR	593	Advanced Field Studies in Collaborative Inquiry II
EDUC	EDPR	596	Advanced Field Studies in Collaborative Inquiry II
EDUC	EDPR	598	Études de terrain avancées en approche par l'enquête collaborative II

EDUC	EDPR	599	Études de terrain avancées en approche par l'enquête collaborative II
FAS	CMPT	706	Design and Analysis of Algorithms for Big Data
FAS	CMPT	772	Software Product Engineering and Management
FAS	CMPT	780	Computer Security and Ethics
FAS	CMPT	784	Cyber Risk Assessment and Management
FAS	CMPT	787	Ethical Hacking
FAS	CMPT	813	Computational Geometry
FAS	CMPT	822	Computational Vision
FAS	CMPT	828	Illumination in Images and Video
FAS	CMPT	843	Database and Knowledge-base Systems
FAS	ENSC	702	Graduate Co-op II
FAS	ENSC	703	Graduate Co-op III
FAS	ENSC	852	Analog Integrated Circuits
FAS	ENSC	853	Digital CMOS Integrated Circuits
FAS	MSE	794	Graduate Co-op II
FAS	MSE	884	Advanced Dynamics
FAS	MSE	900	Engineering in the Canadian Context
FAS	MSE	921	Product Realization Project I
FAS	MSE	922	Product Realization Project II
FAS	MSE	995	Advanced Modeling and Prototyping
FAS	SEE	821	Membranes and Filtration
FASS	HIST	826	International Relations
FASS	HIST	845	Themes in Latin American History
FASS	IS	802	Political Economy of Development
FASS	IS	803	Economics of International Organizations and Development
FASS	IS	813	African Economic Development: Theory and Practice
FASS	LAS	898	MA Thesis
FASS	LING	805	Historical and Comparative Linguistics
FASS	POL	829	Practicum
FASS	SA	815	Theories of Latin American Development
FASS	SA	835	Social and Political Change in Latin America
FASS	TRSS	721	Psychological Assessment of Risk for Terrorism and Group-Based Violence

FASS	TRSS	731	Policy Making and Decision Analysis in Security Studies
FASS	TRSS	740	Introduction to Research Methods for Security Studies
FASS	TRSS	798	MA Project (Research Report)
FASS	URB	615	Comparative Metropolitan Governance
FCAT	IAT	856	Visual Analytics Graduate Seminar
FCAT	CMNS	856	Graduate Seminar
FCAT	CMNS	882	Research Field Work
FCAT	CMNS	8CC	Communications Graduate Dual Degree - First term - CUC
FENV	REM	606	Indigenous People and Co-management
FENV	REM	614	Advanced Methods in Fisheries Assessment
FENV	REM	655	Water Planning and Management
FENV	SD	801	Issues, Concepts & Cases in Development and Sustainability
HSCI	HSCI	807	Theorizing and Researching Health Inequities
HSCI	HSCI	808	The Economics of Health and Health Care
HSCI	HSCI	847	Risk Assessment and Communication for Human Health
SCI	EASC	621	Tectonics and Magmatism Convergent Plate Margins
SCI	EASC	625	Issues in Canadian Cordillera Geology and Tectonics
SCI	MBB	724	Membrane Transport Mechanisms (Inactive)
SCI	MBB	761	Comparative Genomics
SCI	ONC	548	Rotation in Oncology
SCI	PHYS	833	Biological Physics Laboratory
SCI	PHYS	863	Surface Science, Thin Films and Interfaces
SCI	STAT	641	Introduction to Statistical Computing and Exploratory Data Analysis - R
SCI	STAT	842	Environmetrics
SCI	STAT	857	Space-Time Models