S.17-114

SFU 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

MEMORANDUM

ATTENTION Senate

DATE November 8, 2017

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

RE: Course Changes

For information:

Acting under delegated authority and at its meeting of November 6, 2017 SGSC approved the following course changes effective **Summer 2018:**

Beedie School of Business

1) Grading basis change for BUS 877
2) Grading basis change for BUS 878

Faculty of Science

3) Course reinstatement EASC 621 (effective Spring 2018)
4) Title and description change for EASC 603

Temporary and permanent withdrawal of courses

SFU BEEDIE SCHOOL OF BUSINESS

Segal Graduate School
500 Granville Street
Vancouver, BC V6C 1W6

TEL 778.782.5013

beediegr@sfu.ca

Memo to SGSC

To: **Senate Graduate Studies Committee**
From: **Andrew Gemino, Associate Dean, Graduate Programs**
Re: **Course Change (MSc Fin); Calendar Entry Revisions (MOT, MSc Fin)**
Date: **October 1, 2017**

The following revisions have been approved by the Beedie School of Business and are forwarded to the Senate Graduate Studies Committee for approval. These curriculum items should be effective for Summer 2018.

Please include them on the next SGSC agenda.

Course changes:

- BUS 877 & BUS 878 grading change (Satisfactory/Unsatisfactory to Graded)

~~**Calendar entry changes**~~**:**

- ~~MOT calendar reformatted according to the new standardized format being implemented with the degree audit project~~

Thank you for your attention herein. Should you have any questions or concerns, please do not hesitate to contact me.

Dr. Andrew Gemino
Professor, Management Information Systems
Associate Dean, Graduate Programs, Beedie School of Business

SFU SIMON FRASER UNIVERSITY
GRADUATE STUDIES & POSTDOCTORAL FELLOWS

Graduate Course Change

Attach a separate document if more space is required.

Course Subject/Number BUS 877	Units 3	Effective Term and Year Summer 2018
Course Title Mathematics for Computational Finance		
Rationale for Change: Students in the master of science in finance program are required to take two courses at the start of the program: BUS 877 & BUS 878. Currently, both courses are evaluated on a satisfactory/unsatisfactory (S/U) basis for all students in the course. If a student recieves a U, we will request the student to retake the course. We propose to change the current grading policy for both courses to the normal grading system (A, B, C etc.) because this system allows instructors to more accurately measure the performance of each student.		

Proposed Changes (Check all that apply)

☐ Course number ☐ Units* ☐ Title ☐ Description ☐ Prerequisite ☑ Other Grading basis

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
Prerequisite	Prerequisite
Other Satisfactory/Unsatisfactory (S/U)	Other Graded (letter grade)

* 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	Contact name	Contact email

DEPARTMENTAL APPROVAL

Department Graduate Program Committee	Signature	Date
Department Chair	Signature	Date

FACULTY APPROVAL

X	Faculty Graduate Studies Committee (FGSC)	Signature Andrew Gemino	Date Oct 16, 2017

SENATE GRADUATE STUDIES COMMITTEE APPROVAL

Senate Graduate Studies Committee (SGSC)	Signature	Date
Jeff Derksen		NOV 14 2017

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: _____

SFU SIMON FRASER UNIVERSITY
GRADUATE STUDIES & POSTDOCTORAL FELLOWS

Graduate Course Change

Attach a separate document if more space is required.

Course Subject/Number BUS 878	Units 3	Effective Term and Year Summer 2018
Course Title Statistcs for Financial Economics		
Rationale for Change: Students in the master of science in finance program are required to take two courses at the start of the program: BUS 877 & BUS 878. Currently, both courses are evaluated on a satisfactory/unsatisfactory (S/U) basis for all students in the course. If a student recieves a U, we will request the student to retake the course. We propose to change the current grading policy for both courses to the normal grading system (A, B, C etc.) because this system allows instructors to more accurately measure the performance of each student.		

Proposed Changes (Check all that apply)

☐ Course number ☐ Units* ☐ Title ☐ Description ☐ Prerequisite ☑ Other Grading basis

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
Prerequisite	Prerequisite
Other Satisfactory/Unsatisfactory (S/U)	Other Graded (letter grade)

* 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	Contact name	Contact email

DEPARTMENTAL APPROVAL

Department Graduate Program Committee	Signature	Date
Department Chair	**Signature**	**Date**

FACULTY APPROVAL

Faculty Graduate Studies Committee (FGSC)	Signature	Date
	Andrew Gemino	Oct 16, 2017

SENATE GRADUATE STUDIES COMMITTEE APPROVAL

Senate Graduate Studies Committee (SGSC)	Signature	Date
Jeff Derksen		NOV 14 2017

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: _____

SFU ENGAGING THE WORLD

MEMO

ATTENTION Senate Graduate Studies Committee	TEL
FROM Peter Ruben, Chair, Faculty of Science Graduate Program Committee	
RE EASC 621 course reinstatement	
DATE October 30, 2017	TIME 1:25 PM

By delegated authority, the Graduate Program Committee in the Faculty of Science supports the reinstatement of Earth Sciences 621 for Spring Term, 2018. Thanks to the Dean of Graduate Studies for his support of this request.

SIMON FRASER UNIVERSITY

DEPARTMENT OF EARTH SCIENCES

8888 UNIVERSITY DRIVE
BURNABY, BC V5A 1S6 CANADA
TELEPHONE: (778) 782-5387
FAX: (778) 782-4198
WEB: HTTP://WWW.EARTH-SCIENCES.SFU.CA

GWENN E FLOWERS

E-MAIL: GFLOWERS@SFU.CA
TELEPHONE: (778) 782-6638
WEB: HTTP://WWW.SFU.CA/EARTH-SCIENCES/PEOPLE/FACULTY/FLOWERS.HTML

22 October 2017

MEMO: Request to offer EASC 621 in Spring 2018

Please consider this a request to reinstatement EASC 621: Tectonics and Magmatism Convergent Plate Margins. Due to student need and faculty availability we like to offering it Spring 2018.

Gwenn Flowers
Professor and Graduate Program Chair
Department of Earth Sciences

SFU ENGAGING THE WORLD

MEMO

ATTENTION **Senate Graduate Studies Committee**	TEL
FROM Peter Ruben, Chair, Faculty of Science Graduate Program Committee	
RE EASC 603 Course name and description change	
DATE October 31, 2017	TIME 2:46 PM

By delegated authority, the Graduate Program Committee in the Faculty of Science supports the request by the Department of Earth Sciences to change the name of EASC 603 from "Field Techniques in Hydrogeology" to "Field and Lab Techniques in Hydrogeology". The course description also is requested to be changed. Thanks to the Dean of Graduate Studies for his support of this request.

SIMON FRASER UNIVERSITY

DEPARTMENT OF EARTH SCIENCES

8888 University Drive
Burnaby, BC V5A 1S6 CANADA
Telephone: (778) 782-5387
Fax: (778) 782-4198
Web: http://www.earth-sciences.sfu.ca

GWENN E FLOWERS

E-mail: gflowers@sfu.ca
Telephone: (778) 782-6638
Web: http://www.sfu.ca/earth-sciences/people/faculty/flowers.html

31 October 2017

MEMO: Graduate course change: EASC 603

Please find enclosed a signed Graduate Course Change form for EASC 603, requesting a change to the title and description of the course. This proposal was presented to and approved by the Department of Earth Sciences in September 2016.

Gwenn Flowers
Professor and Graduate Program Chair
Department of Earth Sciences

SFU SIMON FRASER UNIVERSITY
GRADUATE STUDIES & POSTDOCTORAL FELLOWS

Graduate Course Change

Attach a separate document if more space is required.

Course Subject/Number EASC 603	Units 3	Effective Term and Year Summer 2018
Course Title Field Techniques in Hydrogeology		
Rationale for Change: Incorporating lab techniques into the course will better suit the needs of students by introducing them to a broader range of knowledge and greater application of fundamental principles, while providing an opportunity for more individual hands-on experience. The course description has been revised to reflect this change and has also been simplified.		

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 Field Techniques in Hydrogeology	Course Title (max 100 characters) Field and Lab Techniques in Hydrogeology
Course Short Title	Course Short Title (max 30 characters)
Description This course is intended to complement the theoretical aspects of physical hydrogeology and aqueous geochemistry covered at an undergraduate (or early MSc) level by providing students with hands-on experience using hydrogeological equipment (data loggers, pumps, chemical sampling equipment), implementing sampling and testing protocols, and observing state-of-the-art monitoring and geophysical tools. The course entails preparatory research and data interpretation on the hydrogeology of the Fraser delta (including surficial geology, regional geochemistry and geophysical characteristics), a week at a hydrogeology field site on the Fraser River delta (early May), the extensive analysis and interpretation of data gathered during the field session complemented with regional data acquired during preliminary investigations, the development of a large-scale simulation model of the groundwater flow system at the site, and the completion of a comprehensive hydrogeological report. The course normally runs for about three weeks following spring session final examinations.	Description Theoretical and applied aspects of physical hydrogeology and aqueous geochemistry are linked by providing students with hands-on experience using hydrogeological equipment (data loggers, pumps, chemical sampling equipment), implementing sampling and testing protocols, and using state-of-the-art laboratory analytical facilities. Weekly field and lab based exercises are required.
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	Contact name	Contact email
Earth Sciences	Dirk Kirste	dkirste@sfu.ca

DEPARTMENTAL APPROVAL

Department Graduate Program Committee Gwenn Flowers	Signature	Date 26 September 2016
Department Chair Brent Ward	Signature Dr. Brent Ward, P.Geo. Digitally signed by Dr. Brent Ward, P.Geo DN: cn=Dr. Brent Ward, P.Geo., o=SFU, ou=EArth Sciences, email=bcward@sfu.ca, c=US Date: 2017.10.31 09:00:50 -08'00'	Date 31 Oct 2017

FACULTY APPROVAL

Faculty Graduate Studies Committee (FGSC) Peter Ruben	Signature Peter C Ruben Digitally signed by Peter C Ruben DN: cn=Peter C Ruben, o=Simon Fraser University, ou=Faculty of Science, email=pruben@sfu.ca, c=CA Date: 2017.10.31 10:10:18 -07'00'	Date 31 October 2017

SENATE GRADUATE STUDIES COMMITTEE APPROVAL

Senate Graduate Studies Committee (SGSC) Jeff Derksen	Signature	Date NOV 14 2017

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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FAX 778.782.3080

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MEMORANDUM

ATTENTION SGSC Members

DATE October 20, 2017

FROM Jeff Derksen, Dean and Associate Provost (Pro Tem), Graduate and Postdoctoral Studies

RE: 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. The Office Graduate and Postdoctoral 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 Fall 2017 for review.

The Dean and Associate Provost, Graduate and Postdoctoral 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 Summer 2018"

The following courses should be deleted effective Summer 2018

Faculty	Subject	Catalog	Title
APSC	CMPT	505	Problem Based Learning in Bioinformatics (Inactive)
APSC	CMPT	601	Computing Science Education I (Inactive)
APSC	CMPT	602	Computing Science Education II (Inactive)
APSC	CMPT	725	Logical Methods in Computational Intelligence (Inactive)
APSC	CMPT	730	Programming Languages (Inactive)
APSC	CMPT	731	Functional Programming (Inactive)
APSC	CMPT	755	Compiler Theory (Inactive)
APSC	CMPT	760	Operating Systems (Inactive)
APSC	CMPT	821	Robot Vision (Inactive)
APSC	CMPT	842	Concurrency Control in Database Systems (Inactive)
APSC	CMPT	852	VLSI Systems Design (Inactive)
APSC	ENSC	806	Spread-Spectrum Communications (Inactive)
APSC	ENSC	834	Fundamentals of Optical Communication (Inactive)
APSC	ENSC	855	Modern Semiconductor Devices (Inactive)
APSC	ENSC	856	Compound Semiconductor Device Technology (Inactive)
APSC	ENSC	857	Electronics for Digital Imaging (Inactive)
APSC	ENSC	883	Optimal Control Theory (Inactive)
APSC	MSE	870	MEng Course Option Portfolio
BUS	BUS	507	Managerial Economics (Inactive)
BUS	BUS	512	Introduction to Business Finance (Inactive)
BUS	BUS	527	Financial Accounting (Inactive)
BUS	BUS	528	Managerial Accounting (Inactive)
BUS	BUS	536	Quantitative Methods in Management (Inactive)
BUS	BUS	543	Introductory Graduate Marketing (Inactive)
BUS	BUS	604	Organizational Change and Development (Inactive)
BUS	BUS	688	Industrial Relations (Inactive)
BUS	BUS	701	Strategy (Inactive)
BUS	BUS	815	Portfolio Theory (Inactive)
BUS	BUS	817	Theory of Capital Markets (Inactive)
BUS	BUS	863	Operational Risk Management (Inactive)
BUS	BUS	868	Perspectives on Risk and Insurance (Inactive)
FASS	CRIM	821	Criminal Justice Analysis: A Systems Approach (Inactive)
FCAT	CMNS	805	Communication Research Methods and Techniques (Inactive)
FCAT	IAT	845	Methods for Research into Technological Systems (Inactive)
FENV	ENV	650	STT-Seminar in Environmentalism (Inactive)
FENV	GEOG	626	Multinational Corporations and Regional Development (Inactive)
FENV	GEOG	641	Morphogenesis and the Built Environment (Inactive)
FENV	GEOG	644	Regional Development and Planning (Inactive)
FENV	GEOG	645	Resource Management (Inactive)
FENV	GEOG	656	Aerial Reconnaissance for Remote Sensing (Inactive)
FENV	GEOG	666	Geography, Development Theory, and Latin America (Inactive)

FENV	GEOG	685	Resources, Environment and Food Production (Inactive)
FENV	REM	609	Evaluation of Management Strategies for Living Resources (Inactive)
FENV	REM	632	Terrain Evaluation (Inactive)
FENV	REM	633	Introduction to Remote Sensing and Aerial Photographic Interpretation (Inactive)
FENV	REM	636	Applications of GIS in Resource and Environmental Management (Inactive)
FENV	REM	645	Resource Development Communities (Inactive)
FENV	REM	671	Forest Ecology (Inactive)
FENV	REM	672	Silviculture (Inactive)
FHS	HSCI	828	Health, Human Security, and Social Justice (Inactive)
FHS	HSCI	848	Toxicology, Susceptibility and Environmental Health (Inactive)
FHS	HSCI	851	Workplace Health and Safety Management (Inactive)
FHS	HSCI	868	Globalization and Infectious Diseases (Inactive)
SCI	EASC	614	Subsurface Techniques (Inactive)
SCI	EASC	618	Tectonics of Sedimentary Basins (Inactive)
SCI	MATH	601	Discovering Mathematics I (Inactive)
SCI	MATH	602	Discovering Mathematics II (Inactive)
SCI	MATH	605	Mathematics in Context (Inactive)
SCI	MATH	738	Linear Algebra (Inactive)
SCI	MATH	826	Posets and Matroids (Inactive)
SCI	MATH	836	Complex Analysis I (Inactive)
SCI	MATH	893	Practicum IV (Inactive)
SCI	MATH	897	Advanced Seminar (Inactive)
SCI	MBB	506	Critical Research Analysis (Inactive)
SCI	MBB	611	Research Rotation I (Inactive)
SCI	MBB	612	Research Rotation II (Inactive)
SCI	MBB	613	Research Rotation III (Inactive)
SCI	MBB	802	Student Seminar in Molecular Biology and Biochemistry II (Inactive)
SCI	MBB	811	Techniques in Molecular Biology and Biochemistry (Inactive)
SCI	MBB	812	Techniques in Molecular Biology and Biochemistry (Inactive)
SCI	MBB	813	Techniques in Molecular Biology and Biochemistry (Inactive)
SCI	MBB	824	Physical Biochemistry (Inactive)
SCI	MBB	825	Bioenergetics (Inactive)
SCI	MBB	827	Mechanisms in Enzyme Catalysis (Inactive)
SCI	MBB	828	Spectroscopic Methods in Biochemistry (Inactive)
SCI	MBB	831	Molecular Evolution of Eukaryote Genomes (Inactive)
SCI	MBB	832	Molecular Phylogeny and Evolution (Inactive)
SCI	MBB	834	Topics in Developmental Biology (Inactive)
SCI	STAT	883	Practicum IV (Inactive)

The following courses should be temporarily withdrawn effective Summer 2018

Faculty	Subject	Catalog	Title
APSC	CMPT	765	Computer Communication Network
APSC	CMPT	781	Technical Communication
APSC	CMPT	826	Automated Learning and Reasoning
APSC	ENSC	832	Mobile and Personal Communications
BUS	BUS	875	International Accounting
FCAT	IAT	844	Spatial Computing
FCAT	IAT	847	Metacreation: Endowing Machines with Creative Behaviours
FCAT	IAT	861	Practicum I
FCAT	IAT	862	Practicum II
FHS	HSCI	726	The Immune System I: Basis of Innate and Adaptive Immunity
FHS	HSCI	777	Seminar in Vaccine Immunology
FHS	HSCI	858	Prevention and Management of Cardiovascular Disease
SCI	BPK	804	Project
SCI	BPK	810	Integrative Muscle Physiology
SCI	BPK	821	Environmental and Exercise Physiology
SCI	BPK	825	Behavioural Neuroscience
SCI	BPK	835	Neuromuscular Prostheses
SCI	EASC	615	Applied Geophysics
SCI	MBB	737	Molecular Genetics of Signal Transduction
SCI	MBB	742	Proteomics
SCI	MBB	835	Genome Analysis