Special pdf version

- searchable
- fully bookmarked
- linked to web

SPRING 2015

graduate schedule of classes

graduate students enroll on the web beginning

November 03, 2014

sfu.ca/grad

Note that enrollment in graduate courses is restricted to students admitted to a particular graduate program or to students who, prior to enrollment, have received the permission of the course instructor or that particular faculty, school or department.

Enrollment restrictions are indicated by an asterisk (*) next to the course section. Enrolling in these sections requires prior approval, which must be obtained from the program offering them.

Contents

Actuarial Mathematics (www.stat.sfu.ca) 2
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Applied and Computational Mathematics (www.math.sfu.ca) 2
Archaeology (www.sfu.ca/archaeology) 2
Biological Sciences (www.biology.sfu.ca) 2
Biomedical Physiology & Kinesiology (www.sfu.ca/bpk) .....

Actuarial Mathematics (www.stat.sfu.ca)

ACMA 850-4 Actuarial Science: Selected Topics
G100 ST-Modelling of Actuarial Risks
4811 *G100 LEC MW 14:30-16:20 AQ5015 C.Tsai

Applied Legal Studies (www.sfu.ca/criminology)

ALS 603-3 Legal Philosophy
7140 G100 SEM Surrey; T.McKendrick

ALS 611-3 Real Property I
7142 G100 SEM Surrey; R.Olson

ALS 620-3 Selected Topics in Applied Legal Studies
7144 G100 SEM Surrey; R.Gordon

Applied and Computational Mathematics (www.math.sfu.ca)

APMA

CHEM 864-3 Quantum Chemistry
8856 G100 LEC MWF 08:30-09:20 AQ5016 J.Wilkie
8857 G101 TUT W 10:30-11:20 RCB5120 J.Wilkie

CHEM 869-3 Special Topics in Physical Chemistry
5025 D100 LEC MWF 11:30-12:20 AQ5007 P.Percival
5026 D101 TUT M 12:30-13:20 AQ5009 P.Percival

CHEM 898-6 MSc Thesis
4703 G100 SEC
8982 *G200 SEC Off campus

CHEM 899-6 PhD Thesis
4704 G100 SEC
8983 *G200 SEC Off campus

Communication (www.cmns.sfu.ca)

CMNS 801-5 Design and Methodology in Communication Research
3197 *G100 SEM M 13:00-15:50 K8652 P.Chow-White

CMNS 802-5 History of Communication Theory
3200 *G100 SEM F 09:30-13:20 HCC1525 Harbour Ce; R.Gruneau

CMNS 840-5 Political Economy of Communications
3196 *G100 SEM T Off campus

Education Professional (www.educ.sfu.ca/fp)

EDPR 501-2 Special Topics
G100 ST- Issues in Educational Technology
6582 *G100 SEC Coquitlam; V.Spiliotopoulos

EDPR 503-2 Special Topics
G100 ST-Frameworks for Learning
6604 *G100 SEC CitySurrey; V.Spiliotopoulos
G200 ST-Frameworks for Learning
6986 *G200 SEC N Van D; V.Spiliotopoulos
G300 ST-Frameworks for Learning
8953 *G300 SEC Off campus

EDPR 507-2 Special Topics
G100 ST-Inquiry Orien.Approach to Learning
6609 *G100 SEC Squamish; V.Spiliotopoulos

EDPR 510-2 Special Topics
G100 ST-Dev.Netwks of Sup-Stu.Learn
6610 *G100 SEC CitySurrey; V.Spiliotopoulos

EDPR 511-2 Special Topics
G100 ST-Fine Arts Exploration: Drama
6616 *G100 SEC Maple Ridg; V.Spiliotopoulos
G200 ST-Fine Arts Exploration: Drama
6617 *G200 SEC Bby; V.Spiliotopoulos

EDPR 520-2 Special Topics
G100 ST-IntegratingArts AcrosstheCurriculum
6618 *G100 SEC CitySurrey; V.Spiliotopoulos
G200 ST-Strategic Teaching Across the Curr.
8954 *G200 SEC Off campus

EDPR 523-3 Special Topics
G100 ST-Le succes de l'apprenant
6733 *G100 SEC Qualicum; V.Spiliotopoulos

EDPR 525-2 Special Topics
G100 ST-Inter.Assess.Plan/Practice
6734 *G100 SEC Maple Ridg; V.Spiliotopoulos
G200 ST-Inter.Assess.Plan/Practice
6735 *G200 SEC Bby; V.Spiliotopoulos
G300 ST-Inter.Assess.Plan/Practice
6736 *G300 SEC Victoria; V.Spiliotopoulos

EDPR 526-2 Special Topics
G100 ST-Fur.Explor.in Integrat Assess/Plan/Prac
8979 *G100 SEC Maple Ridg; Tbd

EDPR 528-3 Special Topics
G100 ST-Relationships for Learning
6737 *G100 SEC Langley; V.Spiliotopoulos
G200 ST-Relationships for Learning
6738 *G200 SEC CitySurrey; V.Spiliotopoulos

EDPR 536-2 Special Topics
* 6 7 5 H À H F W L R Q V R Q 7 H D F K L Q J / H D U Q L Q J
6739 *G100 SEC Langley; V.Spiliotopoulos
* 6 7 5 H À H F W L R Q V R Q 7 H D F K L Q J / H D U Q L Q J
6741 *G200 SEC CitySurrey; V.Spiliotopoulos
* 6 7 5 H À H [L R Q V V X U O ¶ H Q V H L J Q H P H Q W H W / ¶ D S S U H W L V V D J H
6742 *G300 SEC Qualicum; V.Spiliotopoulos

EDPR 537-2 Special Topics
G100 ST-Taking action with teacher inquiry
6743 *G100 SEC Delta; V.Spiliotopoulos

EDPR 541-3 Advanced Field Studies in Curriculum Development I
6745 *G100 SEC CitySurrey; V.Spiliotopoulos

EDPR 542-3 Advanced Field Studies in Curriculum Development I
6746 *G100 SEC N Van D; V.Spiliotopoulos

EDPR 559-3 Advanced Field Studies in Curriculum Development II
6747 *G100 SEC Coquitlam; V.Spiliotopoulos

EDPR 560-3 Advanced Field Studies in Curriculum Development II
6748 *G100 SEC Squamish; V.Spiliotopoulos

EDPR 561-3 Advanced Field Studies in Educational Practice I
6749 *G100 SEC CitySurrey; V.Spiliotopoulos

EDPR 563-3 Advanced Field Studies in Educational Practice I
6750 *G100 SEC Delta; V.Spiliotopoulos

EDPR 566-3 Advanced Field Studies in Educational Practice I
8866 *G100 SEC Pr George; V.Spiliotopoulos

EDUC 830-5 Implementation of Educational Programs

7075	*G031	SEM				Surrey; G.Judson
7078	*G032	SEM				Surrey; J.Beairsto

EDUC 842-3 Sociocultural Perspectives on the Psychology of Development and Education

4751	*G001	SEM	M	16:30-19:20	EDB8541	R.Frie

EDUC 845-5 Learning Mathematics with Computers

9016	*G031	SEC				S.Chorney

EDUC 846-5 Foundations of Mathematics Education

4752	*G001	SEM	T	16:30-21:20	EDB9511	

History (www.sfu.ca/history)

HIST 806-5 Themes in Canadian History
4851 G100 SEM

HIST 815-5 Prospectus Workshop
4981 G100 SEM F 14:30-17:20 AQ2122 B.Ray

HIST 821-5 Early Modern World
4852 G100 SEC

HIST 822-5 Themes in British and Irish History
4853 G100 SEC

HIST 843-5 Themes in United States History
4854 G100 SEC

HIST 845-5 Themes in Latin American History
4855 G100 SEC

HIST 860-6 Comprehensive Field 1
4977 G100 SEC

HIST 861-6 Comprehensive Field 2
4978 G100 SEC

HIST 862-6 Comprehensive Field 3
4979 G100 SEC

HIST 870-5 Themes in Asian History
4856 G100 SEC

HIST 872-5 The City in History
4980 G100 SEM

HIST 882-5 Oral History
4857 G100 SEM

HIST 887-5 Comparative Labor History
4858 G100 SEM

HIST 889-5 Colonialism/Post-Colonialism
4859 G100 SEM

HIST 890-5 Gender and History
4860 G100 SEM

HIST 891-5 The French Experience in North America
4861 G100 SEC

HIST 892-5 Religion and Society
4862 G100 SEC

HIST 894-5 War and Society
4928 G100 SEC

HIST 896-5 Race and Ethnicity
4863 G100 SEC

HIST 897-5 Supervised Readings
4864 G100 SEC

HIST 898-6 MA Thesis
4865 G100 SEC
4906 G200 SEC Off campus

HIST 899-6 PhD Thesis
4866 G100 SEC
4907 G200 SEC Off campus

HIST 900-6 Research Project
4867 G100 SEC

Health Sciences (www.fhs.sfu.ca)

HSCI 727-3 Immune System II: Immune Responses in Health and Disease
Prerequisite(s): REQ: MBB/HSCI 426 or permission of the instructor. Students with credit for MBB 427, HSCI 427 or MBB 727 may not complete HSCI 727 for credit.
7643 G100 LEC WF 14:30-16:20 AQ3159 J.Choy

HSCI 774-3 Seminar in Neuropharmacology

HSCI 998-6 PhD Thesis Preparation and Defence
8531 G100 SEC Tbd

Humanities (www.sfu.ca/humanities)

HUM 800-5 Theories and Methods in the Humanities
7502 G100 SEM

HUM 801-5 Research Development Seminar in the Humanities
3552 G100 SEM

HUM 803-6 MA Thesis
3555 G100 SEC

HUM 804-5 Directed Readings
3556 G100 SEC

Interactive Arts and Technology (www.siat.sfu.ca)

IAT 805-0 Research Colloquium
5857 G100 LEC W 12:30-14:20 SUR5380 Surrey; K.Hennessy

IAT 812-3 Cognition, Learning and Collaboration
5590 *G100 SEM M 09:30-12:20 SUR2990 Surrey; C.Neustaedter

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5858 G100 SEM R 14:30-17:20 SUR2990 Surrey; S.Dipaola

IAT 832-3 Exploring Interactivity
5859 G100 SEM T 09:30-12:20 SUR2990 Surrey; R.Wakkary

IAT 834-3 Mixed Methods in Design Research
5860 G100 SEM R 10:30-13:20 SUR2990 Surrey; A.Antle

IAT 871-3 Directed Readings I
8842 *G100 SEM Surrey

IAT 872-3 Directed Readings II
8843 *G100 SEM Surrey

IAT 873-3 Directed Readings III
8844 *G100 SEM Surrey

IAT 897-15 MA Thesis
5592 *G100 SEC Surrey; Tbd
8839 *G200 SEC Off campus

IAT 898-15 MSc Thesis
5593 *G100 SEC Surrey; Tbd
8840 *G200 SEC Off campus

IAT 899-6 PhD Dissertation
5594 *G100 SEC Surrey; Tbd
8841 *G200 SEC Off campus

International Studies

MA Thesis

TS]TJ 736 Sp Tc [(A 24 T 2 2 E 5 2 0) J U E 9 0 0 8 6 2 9 0 0 0 9 0 0 9 >>> BDC [( )-48( )-5000( )-2000( )-5

Graduate Liberal Studies (Arts)

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MBB 862-1 Biomolecular Structure and Function Colloquium
4012 G100 SEM R.Cornell

MBB 863-1 Biomolecular Structure and Function Colloquium
4013 G100 SEM R.Cornell

MBB 871-1 Directed Readings in Molecular Biology and Biochemistry
4004 *G100 SEC Faculty

MBB 872-2 Directed Readings in Molecular Biology and Biochemistry
4005 *G100 SEC Faculty

MBB 873-3 Directed Readings in Molecular Biology and Biochemistry
4006 *G100 SEC Faculty

MBB 898-6 MSc Thesis
4002 G100 SEC Faculty
4033 *G200 SEC Off campus; Faculty

MBB 899-6 PhD Thesis
4003 G100 SEC Faculty
4034 *G200 SEC Off campus; Faculty

Mechatronic Systems Engineering (mse.ensc.sfu.ca)

MSE 721-3 Advanced Vibrations
6687 G100 LEC W 11:30-12:20 SUR3310 Surrey; S.Arzanpour
F 10:30-12:20 SUR3310 Surrey; S.Arzanpour
7660 G101 TUT W 10:30-11:20 SUR3310 Surrey; S.Arzanpour
7661 LAB1 LAB W 08:30-11:20 SUR4345 Surrey; S.Arzanpour

MSE 726-3 Introduction to Engineering Design Optimization
7669 G100 LEC M 14:30-16:20 SUR3090 Surrey; G.Wang
W 14:30-15:20 SUR2740 Surrey; G.Wang
7670 G101 TUT W 15:30-16:20 SUR2740 Surrey; G.Wang
7671 LAB1 LAB M 16:30-19:20 SUR4345 Surrey; G.Wang

MSE 750-3 Real Time and Embedded Control
8973 G100 LEC T 14:30-16:20 SUR5240 Surrey; M.Moallem
R 14:30-15:20 SUR5240 Surrey; M.Moallem

MSE 780-3 Manufacturing Systems
6688 G100 LEC W 09:30-10:20 SUR3170 Surrey; K.Oldknow
F 08:30-10:20 SUR3170 Surrey; K.Oldknow
7972 G101 TUT W 08:30-09:20 SUR3170 Surrey; K.Oldknow
6689 LAB1 LAB F 12:30-15:20 SUR4328 Surrey; K.Oldknow
6707 LAB2 LAB F 15:30-18:20 SUR4328 Surrey; K.Oldknow

MSE 881-3 Analysis and Control of Nonlinear Systems
8972 G100 LEC M 11:30-14:20 SUR3290 Surrey; Tbd

MSE 891-3 Directed Studies I
6702 *G100 SEC Surrey

MSE 892-3 Directed Studies II
6703 *G100 SEC Surrey

MSE 893-3 Special Topics I
G100 ST-Advanced PID Control
6690 G100 LEC M 10:30-12:20 SUR3120 Surrey; A.Rad
W 10:30-11:20 SUR3040 Surrey; A.Rad

MSE 898-18 MASc Thesis
6704 G100 SEC Surrey

MSE 899-6 PhD Thesis
6705 G100 SEC Surrey

Philosophy (www.sfu.ca/philosophy)

PHIL 802-5 Selected Topics in Epistemology
7618 G100 SEM MW 16:30-18:20 WMC2533 P.Hanson

PHIL 803-5 Selected Topics in Metaphysics
G100 ST-Philosophy of Time
7619 G100 SEC F 09:30-13:20 WMC2533 H.Andersen

PHIL 825-5 Selected Topics in Social and Political Philosophy
G100 ST-Public Reason
7617 G100 SEC TR 16:30-18:20 WMC2523 S.Black

PHIL 854-5 Selected Topics in Seventeenth and Eighteenth Century Philosophy
G100 ST-Descarte
7470 G100 LEC T 19:00-21:50 HCC3122 Harbour Ce; L.Shapiro

PHIL 898-6 MA Thesis
3738 G100 SEC Faculty

PHIL 899-6 Non-Thesis Project Completion
3739 G100 SEC Faculty

PHIL 998-6 PhD Thesis
3740 G100 SEC Faculty

Physics (www.physics.sfu.ca)

PHYS 801-1 Student Seminar
6312 *G100 SEM F 13:30-16:20 BLU10021 I.Herbut
6318 *G200 SEM Off campus; I.Herbut

PHYS 812-3 Introduction to Quantum Field Theory
Prerequisite(s): REQ-PHYS 810 or equivalent.
6313 G100 LEC MWF 09:30-10:20 AQ5005 A.Debenedictis

PHYS 841-3 Statistical Mechanics
Prerequisite(s): REQ-PHYS 445 or equivalent.
6314 G100 LEC MWF 10:30-11:20 AQ5004 M.Kennett

PHYS 861-3 Introduction to Solid State Physics
Prerequisite(s): REQ-PHYS 465 or equivalent and PHYS 415
6315 G100 LEC MWF 11:30-12:20 AQ5030 J.Sonier

PHYS 871-3 Introduction to Elementary Particle Physics
6316 G100 LEC MWF 12:30-13:20 WMC3220 A.Debenedictis

PHYS 881-3 Special Topics I
G100 ST-Modern Cosmology
6322 G100 LEC MW 16:30-18:00 AQ5005 L.Pogosian

PHYS 882-3 Special Topics II
G100 ST-Electromagnetic Theory II
6317 G100 LEC TR 10:30-11:50 AQ5007 J.Dodge

PHYS 898-18 MSc Thesis
7448 G100 SEC
7449 *G200 SEC Off campus

PHYS 899-6 PhD Thesis
7451 G100 SEC
7452 *G200 SEC Off campus

Public Policy (www.sfu.ca/mpp)

PLCY 802-5 Economic Foundations of Policy Analysis II
7624 G100 SEC T 09:00-12:50 HCC3000 Harbour Ce; D.Gross

PLCY 804-5 Political Foundations of Policy Analysis II
7626 G100 SEC T 14:00-15:50 HCC3000 Harbour Ce; J.Gordon
R 10:00-11:50 HCC3000 Harbour Ce

PLCY 806-5 Research Techniques and Quantitative Methods II
7623 G100 LEC M 09:00-12:50 HCC7050 Harbour Ce; J.Gordon

PLCY 807-5 Introduction to Policy Analysis and Issues II
Prerequisite(s): REQ-PLCY 800 or MPP 800, or permission of the instructor.
7625 G100 SEC W 09:00-12:50 HCC3000 Harbour Ce; D.McArthur

PLCY 809-5 Advanced Policy Analysis II
7637 G100 SEM F 09:00-12:50 HCC3000 Harbour Ce; D.McArthur

PLCY 812-5 Selected Topics in Public Policy

PLCY 850-0 Internship

5388	*G100	SEC	Harbour Ce
5389	*G200	SEC	Off campus

PLCY 899-5 Capstone Project Completion

Prerequisite(s): REQ: PLCY 809.

7639	G100	SEM	Harbour Ce; D.McArthur
7640	G200	SEM	Off campus; D.McArthur

Political Science (www.sfu.ca/politics)

POL 802-5 Political Research: Design and Analysis

6194	G100	SEM	M	13:30-17:20	AQ5040	M.Pickup

POL 803-5 Qualitative Research Methods in Political Science

6400	G100	SEM	R	09:30-13:20	RCB5100	E.de Rooij

POL 812-5 Seminar in Modern Political Theory

6195	G100	SEM	R	13:30-17:20	AQ2122	L.Dobuzinskis

POL 814-5 Normative Political Theory

6248	D100	SEM	T	13:30-17:20	AQ5028	17:20

8548 *G100 SEC Faculty
8554 *G200 SEC

PSYC 999-6 PhD Comprehensive Examination
8547 G100 SEC K.Douglas
8572 G200 SEC Off campus; K.Douglas

Publishing (www.ccsp.sfu.ca/MPub)

PUB 606-4 Magazine Publishing Project
Prerequisite(s): REQ: Pub Masters
7908 G100 SEC F 09:00-12:20 HCC2290 Harbour Ce; Tbd

PUB 607-4 Publishing Technology Project
Prerequisite(s): REQ: Pub Masters
7909 G100 SEC TR 13:00-16:20 HCC2290 Harbour Ce; J.Alperin

PUB 800-4 Canada's Publishing Industries
Prerequisite(s): REQ: Pub Masters
7566 G100 SEM MW 09:00-12:20 HCC1525 Harbour Ce; J.Maxwell

PUB 801-4 History of Publishing
Prerequisite(s): REQ: Pub Masters
7911 G100 SEM TR 09:00-12:20 HCC1525 Harbour Ce; R.Dosil

PUB 802-4 Technology and the Evolving Form of Publishing
Prerequisite(s): REQ: Pub Masters
7912 G100 SEM M 13:00-16:20 HCC2290 Harbour Ce; J.Alperin
W 13:00-16:20 HCC3122 Harbour Ce; Faculty

PUB 897-6 Internship Project Report (Completion)
Prerequisite(s): REQ: Pub Masters
8042 G100 SEC Harbour Ce; Faculty
8046 G200 SEC Off campus; Faculty

PUB 898-6 Internship Project Report Supervision and Evaluation
Prerequisite(s): REQ: Pub Masters
7551 G100 SEC Harbour Ce; Faculty
7553 *G200 SEC Off campus; Faculty

Resource & Environmental Mgmt (www.rem.sfu.ca)

REM 602-5 Natural Resource Management II: Advanced Seminar
Prerequisite(s): REQ-eight REM courses or permission of instructor.
5069 G100 SEM T 16:30-20:20 AQ2122 T.Gunton

REM 610-5 Applied Environmental Toxicology and Environmental Management of Contaminants
8591 G100 SEM T 12:30-14:20 AQ2120 F.Gobas
R 12:30-14:20 AQ3145 F.Gobas

REM 612-5 Simulation Modelling in Natural Resource Management
Prerequisite(s): REQ-REM 611 or permission of the instructor.
5071 G100 SEM T 12:30-14:20 AQ2122 S.Cox
F 10:30-12:20 AQ2122 S.Cox

REM 625-5 Risk Assessment and Decision Analysis for Management of Natural Resources
5078 G100 SEM W 08:30-10:20 AQ2104 Sessional
F 08:30-10:20 AQ2122 Sessional

REM 631-5 Earth Systems and Global Change in Environmental Management
5068 *G200 SEM T 10:30-12:20 SECB1011 K.Kohfeld
R 10:30-12:20 AQ4150 K.Kohfeld

REM 641-5 Law and Resources
8592 G100 SEM W 10:30-14:20 AQ2104 M.Rutherford

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8333 G100 SEM T 12:30-16:20 AQ4115 T.Gunton

REM 647-5 Parks and Outdoor Recreation Planning
8332 G100 SEM W 14:30-16:20 AQ4125 W.Haider
F 12:30-14:20 AQ2120 W.Haider

REM 658-5 Energy and Materials Systems Modeling
5080 G100 SEM M 15:30-17:20 AQ2120 J.Axsen
W 15:30-17:20 AQ4115 J.Axsen

REM 660-5 Special Topics in Natural Resources Management
G200 ST-Quantitative Ecology
5077 G200 SEC M 15:30-17:20 WMC2530

SA 898-6 MA Thesis
5530 *G100 SEC Faculty
5531 *G200 SEC Off campus; Faculty

SA 899-6 PhD Thesis
5532 *G100 SEC Faculty
5533 *G200 SEC Off campus; Faculty

Special Arrangements (www.sfu.ca/dean-gradstudies)

SAR 891-3 Special Topics
8612 G100 SEC Tbd
8621 G200 SEC Off campus
8648 *G300 SEC

SAR 892-3 Special Topics
8613 G100 SEC
8622 G200 SEC Off campus
8649 G300 SEC

SAR 893-4 Special Topics
8614 G100 SEC Tbd
8623 G200 SEC Off campus

SAR 894-5 Special Topics
8615 G100 SEC
8624 G200 SEC Off campus

SAR 895-3 Special Topics
8616 G100 SEC
8627 G200 SEC Off campus

SAR 896-6 Special Topics

URB 699-2 Research Project Completion
Prerequisite(s): REQ-URB 697.
5303 *G100 SEC Harbour Ce; K.Ferguson
8662 G200 SEC Off campus; K.Ferguson

URB 701-0 Co-operative Education Practicum I
Prerequisite(s): REQ-Enrollment in the M.URB program with a CGPA of at least of 3.0.
8810 G100 PRA
8811 G200 PRA Off campus

URB 702-0 Co-operative Education Practicum II
8812 G100 PRA
8813 G200 PRA Off campus

Western Deans' Agreement (www.sfu.ca/dean-gradstudies)

WDA 803-0 Western Dean's Agreement
8644 *G200 SEC Off campus