


**GRADUATE STUDIES AND
POSTDOCTORAL FELLOWS**

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MEMORANDUM

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

DATE January 16 2023

For information:

Acting under delegated authority SGSC approved the following curriculum revisions effective Fall 2023:

Beedie School of Business

New Course proposal: BUS 965, BUS 967, BUS 968, BUS 970, BUS 971, BUS 972, BUS 973

Faculty of Applied Sciences

School of Computing Science

New Course: CMPT 839

Faculty of Arts and Social Sciences

Department of French

New Courses: FREN 840, FREN 855

Department of History

New Courses: HIST 800, HIST 853, HIST 869

Faculty of Science

Department of Molecular Biology and Biochemistry

New Course: MBB 745



**BEEDIE SCHOOL
OF BUSINESS**

Segal Graduate School

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Memo to SGSC

To: Senate Graduate Studies Committee
From: Andrew Gemino, Associate Dean, Graduate Programs
Re: ~~MSc Finance and~~ PhD Calendar Changes for Fall 2023
Date: October 20, 2022

The following curriculum 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 **Fall 2023**.

Please include them on the next SGSC agenda.

- ~~Calendar description Change for PhD – changes to required courses~~
- ~~New course proposals and minor course changes~~
- **Course outlines to accompany proposals**

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

Andrew Gemino
Associate Dean, Graduate Programs, Beedie School of Business

New Graduate Course Proposal

Course Subject (eg. PSYC) BUS	Number (eg. 810) 965	Units (eg. 4) 4
Course title (max. 100 characters) Business Econometrics II		
Short title (for enrollment/transcript - max. 30 characters) Business Econometrics II		
<p>Course description for SFU Calendar (course descriptions should be brief and should never begin with phrases such as "This course will..." or "The purpose of this course is..." If the grading basis is satisfactory/unsatisfactory include this in the description)</p> <p>Econometrics provides the tools required to conduct advanced quantitative research in Business. The course focuses on advanced techniques tailored to address complex research problems in Asset Pricing, Corporate Finance, and Financial Accounting. These techniques build on generalized least squares, maximum likelihood, and generalized methods of moments estimation to provide the state-of-art tools needed to analyze increasingly challenging business data.</p>		
<p>Rationale for introduction of this course</p> <p>Academic research in Business requires knowledge of a wide range of advanced statistical and econometrics techniques. This course develops the tools to undertake the advanced academic research in this area. The course forms an important part of a comprehensive curriculum of a Business PhD program.</p>		
Term of initial offering (eg. Fall 2019) Fall 2023	Course delivery (eg. 3 hrs/week for 13 weeks) 4 hrs/ week for 12 weeks	
Frequency of offerings/year 1/yr	Estimated enrollment per offering 6	
Equivalent courses (courses that replicates the content of this course to such an extent that students should not receive credit for both courses)		
Prerequisite and/or Corequisite BUS 890 Business Econometrics I or equivalent		
Criminal record check required? <input type="checkbox"/> Yes if yes is selected, add this as prerequisite		Additional course fees? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Campus where course will be taught <input type="checkbox"/> Burnaby <input type="checkbox"/> Surrey <input checked="" type="checkbox"/> Vancouver <input type="checkbox"/> Great Northern Way <input type="checkbox"/> Off campus		
Course Components * <input type="checkbox"/> Lecture <input checked="" type="checkbox"/> Seminar <input type="checkbox"/> Lab <input type="checkbox"/> Independent <input type="checkbox"/> Capstone <input type="checkbox"/>		
Grading Basis <input checked="" type="checkbox"/> Letter grades <input type="checkbox"/> Satisfactory/ Unsatisfactory <input type="checkbox"/> In Progress / Complete		
Repeat for credit? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Total repeats allowed? _____	Repeat within a term? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Required course? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Final exam required? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Capstone course? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Combined with a undergrad course? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, identify which undergraduate course and the additional course requirements for graduate students:		

* See important definitions on the curriculum website.

RESOURCES

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

Faculty member(s) who will normally teach this course

Christina Atansaova, Frederick Willeboordse, Chaitanya Kaligotla, Ray Zhang

Additional faculty members, space, and/or specialized equipment required in order to offer this course

CONTACT PERSON

Academic Unit / Program	Name (typically, Graduate Program Chair)	Email
Beedie Grad	Ariel Johnson	busgrcrd@sfu.ca

ACADEMIC UNIT APPROVAL

A course outline must be included.

Non-departmentalized faculties need not sign


Graduate Program Committee	Signature	Date
Department Chair	Signature	Date

FACULTY APPROVAL

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

Overlap check done? ☒ YES

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

Faculty Graduate Studies Committee	Signature	Date
Andrew Gemino		29/11/2022

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

SENATE GRADUATE STUDIES COMMITTEE APPROVAL

Senate Graduate Studies Committee	Signature	Date
Jeff Derksen		16/01/23

ADMINISTRATIVE SECTION (for DGS office only)

Library Check: _____
Course Attribute: _____
Course Attribute Value: _____
Instruction Mode: _____
Attendance Type: _____

If different from regular units:

Academic Progress Units: _____
Financial Aid Progress Units: _____

BUS 965: Business Econometrics II

Instructor: Christina Atanasova

Semester: Fall 2023

Email: cva3@sfu.ca

Note: (classroom #, blogs, etc.)

Phone: 778-782-9689

Office: 3745

Course Description

BUS 965 is a PhD course in business econometrics and statistical research methods. The course assumes a background in calculus, probability theory, linear algebra, and ordinary least squares (OLS) estimation of linear regression models. The course focuses on advanced techniques tailored to address complex research problems in Asset Pricing, Corporate Finance, and Financial Accounting. These techniques build on generalized least squares, maximum likelihood, and generalized methods of moments estimation to provide the state-of-art tools needed to analyze increasingly challenging business data.

Objectives

By the end of this course, students will be able to:

- Understand the least squares and methods of moments estimation used in linear and non-linear regression modelling when applied to problems in Corporate Finance.
- Understand the properties of maximum likelihood (ML) estimators and their applications (e.g. Kalman filter) in volatility modelling and forecasting.
- Understand the properties of generalized least squares (GLS) in the context of multivariate modelling in Financial Accounting.
- Conduct generalized methods of moments (GMM) estimation of linear and non-linear models in the context of Asset Pricing.

Books and Materials

1. Textbook Recommended: Financial Econometrics: problems, Models, and Methods by Gouriéroux and Jasiak, Princeton 2001

Learning and Assessments

The course assessment is based on three Algo trading assignments (through Python) and three empirical assignments.

(i) Register for a paper trading account at

<https://ndcdyn.interactivebrokers.com/Universal/Application?ft=T&spltst=www> (Links to an external

site.) and download the Interactive Broker's Trader Workstation software to execute the trades and complete the trading assignments.

(ii) WRDS, CRSP, Yahoo Finance, or other vendors are used as a source for financial data, and Python is required to complete the empirical assignments.

Labs

In the labs, students will use the data and the methodology in the following papers:

Paper 1: Longstaff and Schwartz, (2001). Valuing American Options by Simulation: A Simple Least-Squares Approach.

Paper 2: Lemmon and Roberts, (2010). The Response of Corporate Financing and Investment to Changes in the Supply of Credit.

Supplementary material: Roberts and Whited, (2003). Endogeneity in Empirical Corporate Finance.
Paper 3: Engle, R. (2001). GARCH 101: The Use of ARCH/GARCH Models in Applied Econometrics.

Paper 4: Shleifer and Vishny, (1997). The Limits of Arbitrage.

Paper 5: Campbell and Shiller, (1988). The Dividend-Price Ratio and Expectations of Future Dividends and Discount Factors.

Supplementary material: Welch and Goyal, (2008). A Comprehensive Look at the Empirical Performance of Equity Premium Prediction.

Paper 6: Campbell, and Vuolteenaho, (2004). Bad Beta, Good Beta.

Assignments

Trading assignment 1: Delta Hedging

Trading assignment 2: VIX Futures

Trading assignment 3: Pairs Trading

Empirical Assignment 1: DID for Corporate Leverage

Empirical Assignment 2: Dividends and Discount Factors

Empirical Assignment 3: Consumption and Two Betas CAPM

There will be no exams for this course. Evaluation will be based on a combination of presentations, assignments, and a final project. The grading norms for small, graduate-level courses in the Beedie School of Business will apply.

Individual	Assignments	35%
	Presentations	20%
	Final Project	45%
	Total	100%

Inclusiveness and Accommodations

Read the [Diversity and Inclusion Community Guidelines](#) and operate from these guidelines while in class, tutorials and any team meetings outside class

All of us have different access needs; some of these may be readily apparent, while others may not. Each student is equally important to the success of the course, so we will work together to make sure that everyone can participate. I want all students to have the opportunity to perform at their highest potential. If a student has a disability that may require accommodations, please notify the Centre for Accessible Learning (<https://www.sfu.ca/students/accessible-learning.html>) as soon as possible. The Centre for Accessible Learning exists to ensure that fair and reasonable accommodations are made for students who need them.

Academic Integrity

SFU's Academic Integrity website <http://www.sfu.ca/students/academicintegrity.html> is filled with information on what is meant by academic dishonesty, where you can find resources to help with your studies and the consequences of cheating. Check out the site for more information and videos that help explain the issues in plain English.

Each student is responsible for his or her conduct as it affects the University community. Academic dishonesty, in whatever form, is ultimately destructive of the values of the University. Furthermore, it is unfair and discouraging to the majority of students who pursue their studies honestly. Scholarly integrity is required of all members of the University. <http://www.sfu.ca/policies/gazette/student/s10-01.html>

ACADEMIC INTEGRITY: YOUR WORK, YOUR SUCCESS

Reading and Course Schedule

Readings can be found on Canvas, your textbook and through external links. They are labeled accordingly.

New Graduate Course Proposal

Course Subject (eg. PSYC) BUS	Number (eg. 810) 967	Units (eg. 4) 4
Course title (max. 100 characters) Asset Pricing		
Short title (for enrollment/transcript - max. 30 characters) Asset Pricing		
<p>Course description for SFU Calendar (course descriptions should be brief and should never begin with phrases such as "This course will..." or "The purpose of this course is..." If the grading basis is satisfactory/unsatisfactory include this in the description)</p> <p>Students are exposed to recent developments in the asset pricing literature. The focus is on continuous time theoretical models and their empirical tests. Students develop the skills required to understand, replicate and extend academic papers in this area. The topics covered may include the capital asset pricing model (CAPM) and the arbitrage pricing model (APT), consumption and production based dynamic general equilibrium, dynamic models of the term structure of interest rates, and other selected topics.</p>		
<p>Rationale for introduction of this course</p> <p>Academic research in Asset Pricing requires advanced knowledge of the theoretical concepts and methodical tools in this area. The course develops the skills to critically evaluate theories, and formulate and test empirical hypotheses so that students can undertake their own research projects. The course forms an important part of a comprehensive curriculum of a Business PhD program.</p>		
Term of initial offering (eg. Fall 2019) Fall 2023	Course delivery (eg. 3 hrs/week for 13 weeks) 4 hrs/ week for 12 weeks	
Frequency of offerings/year 1/yr	Estimated enrollment per offering 6	
Equivalent courses (courses that replicates the content of this course to such an extent that students should not receive credit for both courses)		
Prerequisite and/or Corequisite BUS 891 Theory of Financial Markets or equivalent		
Criminal record check required? <input type="checkbox"/> Yes if yes is selected, add this as prerequisite		Additional course fees? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Campus where course will be taught <input type="checkbox"/> Burnaby <input type="checkbox"/> Surrey <input checked="" type="checkbox"/> Vancouver <input type="checkbox"/> Great Northern Way <input type="checkbox"/> Off campus		
Course Components * <input type="checkbox"/> Lecture <input checked="" type="checkbox"/> Seminar <input type="checkbox"/> Lab <input type="checkbox"/> Independent <input type="checkbox"/> Capstone <input type="checkbox"/>		
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Repeat for credit? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Total repeats allowed? _____	Repeat within a term? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Required course? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Final exam required? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Capstone course? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Combined with a undergrad course? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, identify which undergraduate course and the additional course requirements for graduate students:		

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RESOURCES

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

Faculty member(s) who will normally teach this course

Deniz Anginer, Eduardo Schwartz, Christina Atansaova, Frederick Willeboordse

Additional faculty members, space, and/or specialized equipment required in order to offer this course

CONTACT PERSON

Academic Unit / Program

Beedie PhD

Name (typically, Graduate Program Chair)

Ariel Johnson

Email

busgrcrd@sfu.ca

ACADEMIC UNIT APPROVAL

A course outline must be included.

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Graduate Program Committee	Signature	Date
Department Chair	Signature	Date

FACULTY APPROVAL

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Overlap check done? ☒ YES

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

Faculty Graduate Studies Committee	Signature	Date
Andrew Gemino		November 29, 2022

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

SENATE GRADUATE STUDIES COMMITTEE APPROVAL

Senate Graduate Studies Committee	Signature	Date
Jeff Derksen		16/01/23

ADMINISTRATIVE SECTION: (for DGS office only)

Library Check: _____
Course Attribute: _____
Course Attribute Value: _____
Instruction Mode: _____
Attendance Type: _____

If different from regular units:

Academic Progress Units: _____
Financial Aid Progress Units: _____

BUS 967: Asset Pricing

Instructor: Deniz Anginer, Eduardo Schwartz	Semester: TBD
Email:	Note: (classroom #, blogs, etc.)
Phone:	Office:

Course Description

This course focuses on empirical asset pricing. It is intended for graduate students interested in empirical finance research. The course will start by reviewing early asset pricing tests. We will then focus on multi-factor models the cross-sectional predictability in returns. We'll then move on to time-series predictability. Finally, we'll review asset pricing implications of liquidity and market frictions. Considerable time will be placed on discussion and replication of fundamental papers in the literature. The goal of the course is train students to understand and critically evaluate empirical studies in finance and to develop empirical skills they can use in their own research.

Objectives

By the end of this course, students will be able to:

- Understand multi-factor models the cross-sectional predictability in returns
- Critically evaluate empirical studies in finance
- Develop empirical skills in preparation for conducting original research in finance

Books and Materials

1. John H. Cochrane, *Asset Pricing*, Princeton University Press, Princeton 2005. I refer to the textbook as AP. In the assigned reading schedule.

Learning and Assessments

There will be three assignments which will involve replicating important findings in the literature. Students, individually or in groups will be assigned papers to read and present. Each presentation will be followed by a short discussion. Students are expected to read the assigned papers before each class and participate actively in discussions. By the end of the course, the students are expected to write a short 2-3 page research proposal on a topic they find interesting. The proposal should clearly state the research question or the hypothesis to be tested and outline an approach for the empirical test. The course grade will consist of the following:

Assignments	30%
Presentations	30%
Research Proposal	30%
Class Participation	10%

Inclusiveness and Accommodations

Read the [Diversity and Inclusion Community Guidelines](#) and operate from these guidelines while in class, tutorials and any team meetings outside class

All of us have different access needs; some of these may be readily apparent, while others may not. Each student is equally important to the success of the course, so we will work together to make sure that everyone can participate. I want all students to have the opportunity to perform at their highest potential. If a student has a disability that may require accommodations, please notify the Centre for Accessible Learning (<https://www.sfu.ca/students/accessible-learning.html>) as soon as possible. The Centre for Accessible Learning exists to ensure that fair and reasonable accommodations are made for students who need them.

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ACADEMIC INTEGRITY: YOUR WORK, YOUR SUCCESS

Reading and Course Schedule

Readings can be found on Canvas, your textbook and through external links. They are labeled accordingly.

1) Introduction and Preliminaries

- AP Chapters 1, 4, 5 and 6
- Fama, E, 1991. Efficient capital markets: II. Journal of Finance, 46(5), 1575-1617.

2) Asset Pricing tests

- AP Chapters 9 and 12
- Fama E., MacBeth J., Risk, Return, and Equilibrium: Empirical Tests, 1973, Journal of Political Economy, Vol. 81, Issue 3, 607-636

- Shanken, Jay, 1992. On the Estimation of Beta-Pricing Models, *Review of Financial Studies*, vol. 5(1), 1-33.
- Gibbons, M. R., Ross, S. A., and Shanken, J., 1989, A Test of the Efficiency of a Given Portfolio, *Econometrica*, Vol. 57, No. 5, 1121–1152.

3) Multi-factor models and Cross-sectional Returns

- AP Ch 20.2
- Fama, E.F. and French, K.R., 1992. The cross-section of expected stock returns. *the Journal of Finance*, 47(2), 427-465
- Fama, Eugene and Kenneth French, 1993, Common risk factors in the returns on stocks and bonds, *Journal of Financial Economics* 33, 3-56
- Lakonishok, Josef, Andrei Shleifer, and Robert Vishny, 1994, Contrarian investment, extrapolation, and risk, *Journal of Finance* 49, 1541-1578.
- Daniel, Kent and Sheridan Titman, 1997, Evidence on the characteristics of cross-sectional variation in stock returns, *Journal of Finance* 52, 1-33
- Fama, Eugene F., and Kenneth R. French, 2015, A five-factor asset pricing model. *Journal of Financial Economics* 116.1, 1-22.

4) Conditional Models

- AP Chapter 8
- Jagannathan, Ravi and Zhenyu Wang, 1996, The conditional CAPM and the cross-section of stock returns. *Journal of Finance* 51, 3-53
- Lettau, Martin and Sydney Ludvigson, 2001, Resurrecting the (C)CAPM: A cross-sectional test when risk premia are time varying, *Journal of Political Economy* 109, 1238 – 1287
- Lewellen, J., and S. Nagel, 2006, The Conditional CAPM Does Not Explain Asset Pricing Anomalies, *Journal of Financial Economics*

5) Time-series Predictability

- AP Chapter 20.1
- Cochrane, J.H., 2011. Presidential address: Discount rates. *the Journal of Finance*, 66(4), 1047-1108.
- Fama, Eugene F., and Kenneth R. French, 1988, Dividend yields and expected stock returns, *Journal of Financial Economics*, 22, 3-25.
- Shiller, Robert. 1981, Do Stock Prices Move Too Much to be Justified by Subsequent Changes in Dividends?, *The American Economic Review*, 71, 421-436.
- Campbell, J.Y. and Shiller, R.J., 1988. Stock prices, earnings, and expected dividends. *the Journal of Finance*, 43(3), 661-676.

6) Liquidity and Market Frictions

- Yakov Amihud, Haim Mendelson, and Lasse Heje Pedersen (2005), Liquidity and Asset Prices, *Foundations and Trends in Finance*, 1, 269-364.
- Pastor, Lubos, and Robert F. Stambaugh, 2003, Liquidity risk and expected stock returns, *Journal of Political Economy* 111, 642–685.
- Acharya, Viral V. and Lasse H. Pedersen, 2005 Asset pricing with liquidity risk *Journal of Financial Economics*, 77, 375-410

Papers for student presentations:

- Fama, Eugene and Kenneth French, 1996, Multifactor explanations of asset pricing anomalies, *Journal of Finance* 51, 55-84
- Jegadeesh, Narasimhan and Sheridan Titman, 1993, Returns to buying winners and selling losers: Implications for stock market efficiency, *Journal of Finance* 48, 65-91
- DeBondt, Werner and Richard Thaler, 1985, Does the stock market overreact?, *Journal of Finance* 40, 793-808.
- Chan, Louis, Narasimhan Jegadeesh, and Josef Lakonishok, 1996, Momentum strategies, *Journal of Finance* 51, 1681-1713
- Moskowitz, Tobias and Mark Grinblatt, 1999, Do Industries Explain Momentum?, *Journal of Finance* 54, 1249-1290
- Ang, Andrew, Bob Hodrick, Yuhang Xing, and Xiaoyan Zhang, 2009, High Idiosyncratic Volatility and Low Returns: International and Further U.S. Evidence *Journal of Financial Economics*, 91, 1, 1-23
- Frazzini, Andrea and Lasse Heje Pedersen, 2014, Betting Against Beta,. *Journal of Financial Economics*
- Novy-Marx, R. and Velikov, M., 2015. A taxonomy of anomalies and their trading costs. *Review of Financial Studies*, 29(1), pp.104-147
- McLean, R. David, and Jeffrey Pontiff, 2016, Does academic research destroy stock return predictability? *Journal of Finance* 71.1: 5-32.
- Hou, K., Xue, C., & Zhang, L., 2015, Digesting anomalies: An investment approach. *Review of Financial Studies*, 28(3), 650-705.
- Novy-Marx, Robert, 2013, The Other Side of Value: The Gross Profitability Premium, *Journal of Financial Economics* 108(1), 2013, 1-28
- Ferson, W.E. and Harvey, C.R., 1999. Conditioning variables and the cross section of stock returns. *The Journal of Finance*, 54(4), pp.1325-1360.

New Graduate Course Proposal

Course Subject (eg. PSYC) BUS	Number (eg. 810) 968	Units (eg. 4) 4
Course title (max. 100 characters) Corporate Finance Theories and Methods		
Short title (for enrollment/transcript - max. 30 characters) Corp Fin Theory & Methods		
<p>Course description for SFU Calendar (course descriptions should be brief and should never begin with phrases such as "This course will..." or "The purpose of this course is..." If the grading basis is satisfactory/unsatisfactory include this in the description)</p> <p>Students are exposed to advanced analysis of decision making at the corporate level. We discuss academic research in corporate finance and cover both theoretical models and empirical tests. The course is methodology oriented in that students are required to master necessary methodological tools for each topic. The topics covered may include capital structure, distribution policy, financial intermediation, market for corporate control, product market and corporate finance interactions, and other selected topics.</p>		
<p>Rationale for introduction of this course</p> <p>Rigorous study of the theoretical foundations and empirical methods of Corporate Finance is essential in building foundation for advanced research in this area. The course covers the main theories and provides essential tools in forming frameworks that can serve as a basis for empirical work. The course forms an important part of a comprehensive curriculum of a Business PhD program.</p>		
Term of initial offering (eg. Fall 2019) Fall 2023	Course delivery (eg. 3 hrs/week for 13 weeks) 4 hrs/ week for 12 weeks	
Frequency of offerings/year 1/yr	Estimated enrollment per offering 6	
Equivalent courses (courses that replicates the content of this course to such an extent that students should not receive credit for both courses)		
Prerequisite and/or Corequisite BUS 891 Theory of Financial Markets or equivalent		
Criminal record check required? <input type="checkbox"/> Yes if yes is selected, add this as prerequisite		Additional course fees? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Campus where course will be taught <input type="checkbox"/> Burnaby <input type="checkbox"/> Surrey <input checked="" type="checkbox"/> Vancouver <input type="checkbox"/> Great Northern Way <input type="checkbox"/> Off campus		
Course Components * <input type="checkbox"/> Lecture <input checked="" type="checkbox"/> Seminar <input type="checkbox"/> Lab <input type="checkbox"/> Independent <input type="checkbox"/> Capstone <input type="checkbox"/>		
Grading Basis <input checked="" type="checkbox"/> Letter grades <input type="checkbox"/> Satisfactory/ Unsatisfactory <input type="checkbox"/> In Progress / Complete		
Repeat for credit? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Total repeats allowed? _____	Repeat within a term? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Required course? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Final exam required? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Capstone course? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Combined with a undergrad course? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, identify which undergraduate course and the additional course requirements for graduate students:		

* See important definitions on the curriculum website.

RESOURCES

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

Faculty member(s) who will normally teach this course Ray Zhang, Victor Song, Christina Atansaova, Frederick Willeboordse
Additional faculty members, space, and/or specialized equipment required in order to offer this course

CONTACT PERSON

Academic Unit / Program Beedie Grad	Name (typically, Graduate Program Chair) Ariel Johnson	Email busgrcrd@sfu.ca
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ACADEMIC UNIT APPROVAL

A course outline must be included.

Non-departmentalized faculties need not sign


Graduate Program Committee	Signature	Date
Department Chair	Signature	Date

FACULTY APPROVAL

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


Overlap check done? ☒ YES

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

Faculty Graduate Studies Committee Andrew Gemino	Signature 	Date November 29, 2022
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A library review will be conducted. If additional funds are necessary, DGS will contact the academic unit prior to SGSC.

SENATE GRADUATE STUDIES COMMITTEE APPROVAL

Senate Graduate Studies Committee Jeff Derksen	Signature 	Date 16/01/23
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ADMINISTRATIVE SECTION (for DGS office only)

Library Check: _____
Course Attribute: _____
Course Attribute Value: _____
Instruction Mode: _____
Attendance Type: _____

If different from regular units:
Academic Progress Units: _____
Financial Aid Progress Units: _____

BUS 968: Theory of Corporate Finance

Instructor: Ray Zhang	Semester: Fall 2023
Email: ray_zhang@sfu.ca	Note: (classroom #, blogs, etc.)
Phone:	Office: WMC 3323

Course Description

The course will provide an overview of empirical paradigms that exist in corporate finance research and various methods that can be used to answer questions in the area. Exposure to various research paradigms and topics within those paradigms will help prepare the students to select a topic of interest for his/her research agenda and equip the students with the tools to work on the selected area.

Objectives

Specifically, in this course, we will:

- familiarize students with the corporate finance literature, corporate finance research and the use of data resources
- encourage students to develop a research agenda
- practice coding experience by replicating existing papers
- provide students the opportunities to fine-tune their communication skills and learn to convey complicated ideas concisely and effectively

Books and Materials

Textbook Required: Wooldridge, J.M., 2010. Econometric analysis of cross section and panel data. MIT press.

Canvas will be used to notify students of important information, post the course outline, additional required readings, seminar slides, etc. The discussion area should be used to post questions about the course material. Students are expected to utilize Canvas frequently.

Learning and Assessments

This course is NOT a lecture. The course will be run on a seminar basis to ensure student discussion and participation. The professor will present the first four seminars, with students presenting the remaining eight. Each student will be responsible for at least two paper presentations. Each presentation will run during the first/two hours of the seminars, followed by a twenty-minute discussion, which will be moderated by the professor. All students must attend the first class, as we will form the groups and draw the corresponding seminar presentation schedules.

The relevant class material will be posted on Canvas before each class. Students are expected to review the required readings and seminar slides before class and be prepared to participate in the

discussion and analysis. The readings and classes are closely related, but are complements, not substitutes for each other.

Students are also expected to learn statistical packages such as Python, R and Stata. Students will use them to complete assignments of replication academic papers.

Students are responsible for all material relating to the assigned topics, including any additional material introduced in class or in handouts. The marks will be weighted as follows to determine a percentage mark in the course:

Individual participations	5%
Seminar presentations	35%
Written research assignment	35%
Research proposal	25%
<hr/>	
Total	100%

WRITTEN RESEARCH ASSIGNMENT:

Replicate Cassell, C.A., Dreher, L.M. and Myers, L.A., 2013. Reviewing the SEC's review process: 10-K comment letters and the cost of remediation. *The Accounting Review*, 88(6), pp.1875-1908.

And

Giroud, X. and Mueller, H.M., 2010. Does corporate governance matter in competitive industries?. *Journal of financial economics*, 95(3), pp.312-331.

RESEARCH PROPOSAL:

The overall objective for the research assignment is to be a:

- To develop a research proposal that the student could work on after the class

Specific learning objectives of this assignment for this class are to:

- Develop skills in reading, interpreting, and relating academic corporate finance research
- Explain concisely and effectively how such work could contribute to the existing literature of corporate finance research
- Use your analytical skills in presenting logical arguments in a strictly limited number of words.

STUDENT PRESENTATIONS:

The presentations serve as a valuable learning experience with respect to the course material. Each student will be responsible for at least three presentations. Each presentation will run during the

first/two hours of the seminars, followed by a twenty-minute discussion, which will be moderated by the professor.

You should endeavour to work together and try to be fair to each other.

Inclusiveness and Accommodations

Read the Diversity and Inclusion Community Guidelines and operate from these guidelines while in class, tutorials and any team meetings outside class

All of us have different access needs; some of these may be readily apparent, while others may not. Each student is equally important to the success of the course, so we will work together to make sure that everyone can participate. I want all students to have the opportunity to perform at their highest potential. If a student has a disability that may require accommodations, please notify the Centre for Accessible Learning (<https://www.sfu.ca/students/accessible-learning.html>) as soon as possible. The Centre for Accessible Learning exists to ensure that fair and reasonable accommodations are made for students who need them.

Academic Integrity

SFU's Academic Integrity website <http://www.sfu.ca/students/academicintegrity.html> is filled with information on what is meant by academic dishonesty, where you can find resources to help with your studies and the consequences of cheating. Check out the site for more information and videos that help explain the issues in plain English.

Each student is responsible for his or her conduct as it affects the University community. Academic dishonesty, in whatever form, is ultimately destructive of the values of the University. Furthermore, it is unfair and discouraging to the majority of students who pursue their studies honestly. Scholarly integrity is required of all members of the University. <http://www.sfu.ca/policies/gazette/student/s10-01.html>

ACADEMIC INTEGRITY: YOUR WORK, YOUR SUCCESS

Reading and Course Schedule

Readings can be found on Canvas, your textbook and through external links. They are labeled accordingly.

Dates D1	Class Week	Topics
	Class 1	Introduction; Objectives of empirical corporate finance; Exposure to different databases and coding resources.
	Class 2	Empirical Research evolution & theory; Assignment of presentations. Readings: Roberts, M.R. and Whited, T.M., 2013. Endogeneity in empirical corporate finance ¹ . In Handbook of the Economics of Finance (Vol. 2, pp. 493-572). Elsevier.

		Bowen III, D.E., Frésard, L. and Taillard, J.P., 2017. What's your identification strategy? Innovation in corporate finance research. <i>Management Science</i> , 63(8), pp.2529-2548.
	Class 3	<p>Market reactions.</p> <p>Larcker, D.F., Ormazabal, G. and Taylor, D.J., 2011. The market reaction to corporate governance regulation. <i>Journal of financial economics</i>, 101(2), pp.431-448.</p> <p>Kruger, Philipp, 2015. Corporate goodness and shareholder wealth. <i>Journal of financial economics</i> 115, no. 2 (2015): 304-329.</p>
	Class 4	<p>Prediction model and fixed effects (i.e. limited dependent variables)</p> <p>Bertrand, M. and Schoar, A., 2003. Managing with style: The effect of managers on firm policies. <i>The Quarterly journal of economics</i>, 118 (4), pp.1169-1208.</p> <p>Naughton, J.P., Rogo, R., Sunder, J. and Zhang, R., 2018. SEC monitoring of foreign firms' disclosures in the presence of foreign regulators. <i>Review of Accounting Studies</i>, 23 (4), pp.1355-1388.</p> <p>Assignment of replicating Cassell, C.A., Dreher, L.M. and Myers, L.A., 2013. Reviewing the SEC's review process: 10-K comment letters and the cost of remediation. <i>The Accounting Review</i>, 88(6), pp.1875-1908.</p> <p>Due Class 6</p>
	Class 5	<p>Instrumental Variable</p> <p>Bernile, G., Bhagwat, V. and Yonker, S., 2018. Board diversity, firm risk, and corporate policies. <i>Journal of financial economics</i>, 127(3), pp.588-612.</p> <p>Bradshaw, M.T., Lock, B., Wang, X. and Zhou, D., 2021. Soft information in the financial press and analyst revisions. <i>The accounting review</i>, 96(5), pp.107-132.</p>
	Class 6	<p>Different-in-differences methodology (i.e. quasi-natural experiments)</p> <p>Derrien, F. and Kecskés, A., 2013. The real effects of financial shocks: Evidence from exogenous changes in analyst coverage. <i>The Journal of Finance</i>, 68 (4), pp.1407-1440.</p> <p>Bena, J., Ferreira, M.A., Matos, P. and Pires, P., 2017. Are foreign investors locusts? The long-term effects of foreign institutional ownership. <i>Journal of Financial Economics</i>, 126(1), pp.122-146.</p> <p>Assignment of replicating Giroud, X. and Mueller, H.M., 2010. Does corporate governance matter in competitive industries?. <i>Journal of financial economics</i>, 95(3), pp.312-331.</p>

		Due Class 9
	Class 7	<p>Regression discontinuity designs (i.e. quasi-natural experiments)</p> <p>Ertimur, Yonca, Ferri, Fabrizio & Oesch, David, 2015. Does the director election system matter? Evidence from majority voting. <i>Review of Accounting Studies</i>, 20(1), pp.1-41.</p> <p>Campello, M., Gao, J., Qiu, J. and Zhang, Y., 2018. Bankruptcy and the cost of organized labor: Evidence from union elections. <i>The Review of Financial Studies</i>, 31(3), pp.980-1013.</p>
	Class 8	<p>Filed Experiment</p> <p>Bertrand, M. and Mullainathan, S., 2004. Are Emily and Greg more employable than Lakisha and Jamal? A field experiment on labor market discrimination. <i>American economic review</i>, 94 (4), pp.991-1013.</p> <p>Lawrence, A., Ryans, J., Sun, E. and Laptev, N., 2018. Earnings announcement promotions: A Yahoo Finance field experiment. <i>Journal of Accounting and Economics</i>, 66 (2-3), pp.399-414.</p>
	Class 9	<p>Cross-country Studies</p> <p>La Porta, R., Lopez-de-Silanes, F., Shleifer, A. and Vishny, R.W., 1997. Legal determinants of external finance. <i>The journal of finance</i>, 52(3), pp.1131-1150.</p> <p>Jackson, H.E. and Roe, M.J., 2009. Public and private enforcement of securities laws: Resource-based evidence. <i>Journal of financial economics</i>, 93 (2), pp.207-238.</p>
	Class 10	<p>Personal Bio- characteristics</p> <p>Sunder, J., Sunder, S.V. and Zhang, J., 2017. Pilot CEOs and corporate innovation. <i>Journal of Financial Economics</i>, 123(1), pp.209-224.</p> <p>Brown, S., Lu, Y., Ray, S. and Teo, M., 2018. Sensation seeking and hedge funds. <i>The Journal of Finance</i>, 73(6), pp.2871-2914.</p>
	Class 11	Research Proposal Presentation
	Class 12	Research Proposal Presentation
		Research Assignment Due

Additional Reading:

Date	Lecture: 10.30-12.30	Topics	Readings	Labs: 2.00-4.00
Week 1	Review of Linear Regression Model	Random vs clustered sampling, Robust standard errors, Hypothesis testing.	Ch1-5	Present value
Week 2	Maximum Likelihood	Asymptotic properties and covariance matrix of the ML estimator, Inference.	Ch10	ARCH/GARCH
Week 3	Generalized Least Squares	Heteroskedasticity, AR and MA processes, Serial correlation and auto-regressive errors.	Ch7	Panel data
Week 4	Multivariate models	SURE estimation, Factor Models, Simultaneous Equations Models	Ch12	Term structure
Week 5&6	Instrumental Variables and GMM	Wald estimator, 2SLS, GMM estimator, Efficient GMM, Nonlinear GMM	Ch8-9	Intertemporal CAPM

Petersen, M.A., 2009. Estimating standard errors in finance panel data sets: Comparing approaches. *The Review of financial studies*, 22(1), pp.435-480.

New Graduate Course Proposal

Course Subject (eg. PSYC) BUS	Number (eg. 810) 970	Units (eg. 4) 4
Course title (max. 100 characters) Quantitative Methods and Analysis		
Short title (for enrollment/transcript - max. 30 characters) Quant Methods and Analysis		
<p>Course description for SFU Calendar (course descriptions should be brief and should never begin with phrases such as "This course will..." or "The purpose of this course is..." If the grading basis is satisfactory/unsatisfactory include this in the description)</p> <p>The focus is on how to design, evaluate and conduct quantitative research as used in academic business publications. Major topics in this course include the notion of constructs, reliability and validity in measurement, scale development processes, data sources and sampling considerations, types of associations among variables (linear, curvilinear, mediation, and moderation), levels of analysis, and experimental and quasi-experimental design.</p>		
<p>Rationale for introduction of this course</p> <p>The availability of new data coupled with the ever-increasing volume and speed of data processing has resulted in a paradigm shift over the last decade. This course provides the quantitative graduate-level skills for analyzing data and testing hypotheses in the Management and Marketing academic domains and therefore represents an integral component of a comprehensive curriculum in doctoral level business degree.</p>		
Term of initial offering (eg. Fall 2019) Fall 2023	Course delivery (eg. 3 hrs/week for 13 weeks) 4 hrs/week for 12 weeks	
Frequency of offerings/year Bi-annual	Estimated enrollment per offering 6	
Equivalent courses (courses that replicates the content of this course to such an extent that students should not receive credit for both courses)		
Prerequisite and/or Corequisite Corequisite: BUS971 Qualitative Methods and Analysis:		
Criminal record check required? <input type="checkbox"/> Yes if yes is selected, add this as prerequisite		Additional course fees? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Campus where course will be taught <input type="checkbox"/> Burnaby <input type="checkbox"/> Surrey <input checked="" type="checkbox"/> Vancouver <input type="checkbox"/> Great Northern Way <input type="checkbox"/> Off campus		
Course Components * <input type="checkbox"/> Lecture <input checked="" type="checkbox"/> Seminar <input type="checkbox"/> Lab <input type="checkbox"/> Independent <input type="checkbox"/> Capstone <input type="checkbox"/> -----		
Grading Basis <input checked="" type="checkbox"/> Letter grades <input type="checkbox"/> Satisfactory/ Unsatisfactory <input type="checkbox"/> In Progress / Complete		
Repeat for credit? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Total repeats allowed? _____	Repeat within a term? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Required course? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Final exam required? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Capstone course? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Combined with a undergrad course? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, identify which undergraduate course and the additional course requirements for graduate students:		

* See important definitions on the curriculum website.

RESOURCES

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

Faculty member(s) who will normally teach this course

Chaitanya Kaligotla, Feyza G. Sahinyazan

Additional faculty members, space, and/or specialized equipment required in order to offer this course

CONTACT PERSON

Academic Unit / Program

Beedie PhD Program

Name (typically, Graduate Program Chair)

Joanne Kim

Email

busphd@sfu.ca

ACADEMIC UNIT APPROVAL

A course outline must be included.

Non-departmentalized faculties need not sign


Graduate Program Committee	Signature	Date
Department Chair	Signature	Date

FACULTY APPROVAL

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


Overlap check done? ☒ YES

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

Faculty Graduate Studies Committee	Signature	Date
Andrew Gemino		29/11/2022

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

SENATE GRADUATE STUDIES COMMITTEE APPROVAL

Senate Graduate Studies Committee	Signature	Date
Jeff Derksen		16/01/23

ADMINISTRATIVE SECTION (for DGS office only)

Library Check: _____

Course Attribute: _____

Course Attribute Value: _____

Instruction Mode: _____

Attendance Type: _____

If different from regular units:

Academic Progress Units: _____

Financial Aid Progress Units: _____

BUS 970: Quantitative Methods and Analysis

Instructor: Chaitanya "CK" Kaligotla

Semester: Fall 2023

Email: c_k@sfu.ca

Note: Classroom TBD | Canvas page TBD

Phone:

Office: Burnaby 3307 Segal TBD

Course Description

BUS 970 is a PhD course in applied quantitative methods for business research. The focus is on how to design, evaluate and conduct quantitative research as used in academic business publications. Major topics in this course include the notion of constructs, reliability and validity in measurement, scale development processes, data sources and sampling considerations, types of associations among variables (linear, curvilinear, mediation, and moderation), levels of analysis, and experimental and quasi-experimental design.

Objectives

The objective of this course is to provide students with the knowledge to carry out quantitative research in Marketing and Management. Upon completion of the course, you will be able to:

- Critically evaluate quantitative research designs and discuss their application.
- Design appropriate methodologies to analyze research questions and test empirical hypotheses in organizational settings.
- Develop quantitative measures and examine how measurement issues can affect research outcomes.
- Identify issues related to statistical choices and levels of analysis when conducting and evaluating research in business.

Course Structure

This course will be taught in an adaptive-workshop style, consisting of lectures, seminars, and in-class workshops using R. This course primarily uses the open-source R programming language for statistical and empirical analyses. However, you are welcome to use Python, STATA, or other statistical tools with prior notification. Problem sets and required readings will support each class session. See Learning and Assessments below for grade breakdown.

Books and Materials

We will use materials from different sources. Detailed reading and reference lists will be posted on Canvas before each class. A curation of resources is listed below. You are, of course, encouraged to consult and refer to different textbooks and sources to build a stronger foundation.

1. Course readings will be provided on Canvas
2. Applied Multiple Regression/Correlation Analysis for the Behavioral Sciences, Cohen, Cohen, West and Aiken, Taylor & Francis Group 2003
3. Additional Reference: Introduction to Quantitative Methods (Open Source)
<https://uclssp.github.io/PUBLG100/>

Learning and Assessments

Evaluation in the course will be based on an acceptable demonstration of knowledge and applications of core concepts related to quantitative analyses based on the distribution below.

Individual Assessment	Problem Sets	40%
	Research Project (Replication)	30%
	Final Analysis Project (Discipline specific)	30%
	Total	100%

All assessments must be submitted by posted deadlines on the Canvas website. The grading norms for small, graduate-level courses in the Beedie School of Business will apply.

Inclusiveness and Accommodations

Read the [Diversity and Inclusion Community Guidelines](#) and operate from these guidelines while in class, tutorials and any team meetings outside class

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Academic Integrity

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Reading and Course Schedule

The tentative 13-week structure for the course is shown in the table below. Readings, R code, data, and additional references will be posted on Canvas.

New Graduate Course Proposal

Course Subject (eg. PSYC) BUS	Number (eg. 810) 971	Units (eg. 4) 4
Course title (max. 100 characters) Qualitative Methods and Analysis		
Short title (for enrollment/transcript - max. 30 characters) Quani Methods and Analysis		
<p>Course description for SFU Calendar (course descriptions should be brief and should never begin with phrases such as "This course will..." or "The purpose of this course is..." If the grading basis is satisfactory/unsatisfactory include this in the description)</p> <p>Students will become familiar with the nature of qualitative research, and learn many of the methods that fall under the rubric of qualitative inquiry. The course will also provide students with the opportunity to start to develop the skills required for the collection, analysis, theorizing, and writing up of qualitative data.</p>		
<p>Rationale for introduction of this course</p> <p>Given the importance of qualitative methods in social science research, this course provides essential knowledge and skills for many doctoral students, including those enrolled in the PhD program in the Beedie school. It thus forms an important part of a comprehensive curriculum in the area of research methodology.</p>		
Term of initial offering (eg. Fall 2019) Fall 2023	Course delivery (eg. 3 hrs/week for 13 weeks) 4 hrs/week for 12 weeks	
Frequency of offerings/year bi-annual	Estimated enrollment per offering 6	
Equivalent courses (courses that replicates the content of this course to such an extent that students should not receive credit for both courses)		
Prerequisite and/or Corequisite Corequisite: BUS 970		
Criminal record check required? <input type="checkbox"/> Yes <input type="checkbox"/> No if yes is selected, add this as prerequisite		Additional course fees? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Campus where course will be taught <input type="checkbox"/> Burnaby <input type="checkbox"/> Surrey <input checked="" type="checkbox"/> Vancouver <input type="checkbox"/> Great Northern Way <input type="checkbox"/> Off campus		
Course Components * <input type="checkbox"/> Lecture <input checked="" type="checkbox"/> Seminar <input type="checkbox"/> Lab <input type="checkbox"/> Independent <input type="checkbox"/> Capstone <input type="checkbox"/>		
Grading Basis <input checked="" type="checkbox"/> Letter grades <input type="checkbox"/> Satisfactory/ Unsatisfactory <input type="checkbox"/> In Progress / Complete		
Repeat for credit? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Total repeats allowed? _____	Repeat within a term? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Required course? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Final exam required? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Capstone course? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Combined with a undergrad course? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, identify which undergraduate course and the additional course requirements for graduate students:		

* See important definitions on the curriculum website.

RESOURCES

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

Faculty member(s) who will normally teach this course David Hannah, Brenda Lautsch
Additional faculty members, space, and/or specialized equipment required in order to offer this course

CONTACT PERSON

Academic Unit / Program Beedie PhD	Name (typically, Graduate Program Chair) Christina Atanasova	Email christina_atanasovaa@sfu.ca
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ACADEMIC UNIT APPROVAL

A course outline must be included.

Non-departmentalized faculties need not sign

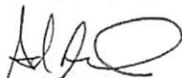
Graduate Program Committee	Signature	Date
Department Chair	Signature	Date

FACULTY APPROVAL

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


Overlap check done? ☒ YES

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

Faculty Graduate Studies Committee Andrew Gemino	Signature 	Date November 29, 2022
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A library review will be conducted. If additional funds are necessary, DGS will contact the academic unit prior to SGSC.

SENATE GRADUATE STUDIES COMMITTEE APPROVAL

Senate Graduate Studies Committee Jeff Derksen	Signature 	Date 16/01/23
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ADMINISTRATIVE SECTION (for DGS office only)

Library Check: _____
Course Attribute: _____
Course Attribute Value: _____
Instruction Mode: _____
Attendance Type: _____

If different from regular units:
Academic Progress Units: _____
Financial Aid Progress Units: _____

BUS 971: Qualitative Methods and Analysis

Instructor: David Hannah

Semester: Fall 2023

Email: dhannah@sfu.ca

Note: (classroom #, blogs, etc.)

Office: 3325

Course Description

This doctoral seminar is designed as an introduction to the qualitative research process. It aims to provide an overview of many of the research methods that fall under the rubric of qualitative inquiry, and offers the opportunity to start to develop the skills required for the collection, analysis, theorizing, and writing up of qualitative data.

The primary aim of the course is to facilitate a practical, hands on experience of qualitative data collection and analysis. To this end, most of the course assignments involve the practical application of a qualitative method or approach (e.g., conducting an interview, carrying out an observation, analyzing a piece of text, etc).

Objectives

By the end of the course, students will:

1. Understand the epistemological underpinnings of qualitative methods.
2. Increase their familiarity with many of the research methods and traditions that fall under the label of qualitative inquiry.
3. Have begun to develop the skills necessary for the collection, analysis, theorizing, and writing up of qualitative data.
4. Become more informed consumers of qualitative research.

Required Textbooks

Corbin, J., & Strauss, A. (2014). *Basics of qualitative research: Techniques and procedures for developing grounded theory*. Sage publications.

Golden-Biddle, K., & Locke, K. (2006). *Composing qualitative research*. Sage Publications.

Hesse-Biber, S. N., & Leavy, P. (2010). *The practice of qualitative research*. Sage.

Learning and Assessments

This course will be graded on a pass-fail basis. There will be no exams for this course. All assignments must be completed at a satisfactory level in order to receive credit for the course.

Inclusiveness and Accommodations

Read the [Diversity and Inclusion Community Guidelines](#) and operate from these guidelines while in class, tutorials and any team meetings outside class

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Reading and Course Schedule

Readings can be found on Canvas, your textbook and through external links. They are labeled accordingly.

About the Course Instructor

David R. Hannah is an award-winning teacher and researcher and a Professor of Management and Organization Studies at the Beedie School of Business at Simon Fraser University. He received his PhD from the University of Texas at Austin.

His research and teaching focuses on how people navigate dilemmas and tensions in their working lives. He is presently studying a diversity of tensions, including those involved in meaningful work, workplace bullshit, managing emotions, and working with the natural world. His research has been published in numerous top management journals, including Academy of Management Review, Journal of Management Studies, MIT-Sloan Management Review, Organization Science, and Academy of Management Discoveries.

New Graduate Course Proposal

Course Subject (eg. PSYC) BUS	Number (eg. 810) 972	Units (eg. 4) 4
Course title (max. 100 characters) Macro Theories in Management Research		
Short title (for enrollment/transcript - max. 30 characters) Macro theories of management		
<p>Course description for SFU Calendar (course descriptions should be brief and should never begin with phrases such as "This course will..." or "The purpose of this course is..." If the grading basis is satisfactory/unsatisfactory include this in the description)</p> <p>Covers key theoretical perspectives used by researchers in business management disciplines. The course is focused on theories relevant to entities at the 'macro' level – firms, industries and societies. These theories typically explain the behaviour of these entities, interactions among them, and the outcomes of such behaviour at the firm, industrial and societal level, and to some extent, their impacts on 'micro'-level entities such as individuals and groups.</p>		
<p>Rationale for introduction of this course</p> <p>GivThe various sub-disciplines within management draw from a common core of theories. Most of these theories have been tested and advanced significantly within the context of the sub-disciplines. The course will provide an important foundation for the PhD research program by engaging in a critical analysis of existing literature and a deeper understanding of important research gaps.</p>		
Term of initial offering (eg. Fall 2019) Fall 2023	Course delivery (eg. 3 hrs/week for 13 weeks) 4 hrs/week for 12 weeks	
Frequency of offerings/year bi-annual	Estimated enrollment per offering 6	
Equivalent courses (courses that replicates the content of this course to such an extent that students should not receive credit for both courses)		
Prerequisite and/or Corequisite		
Criminal record check required? <input type="checkbox"/> Yes if yes is selected, add this as prerequisite		Additional course fees? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Campus where course will be taught <input type="checkbox"/> Burnaby <input type="checkbox"/> Surrey <input checked="" type="checkbox"/> Vancouver <input type="checkbox"/> Great Northern Way <input type="checkbox"/> Off campus		
Course Components * <input type="checkbox"/> Lecture <input checked="" type="checkbox"/> Seminar <input type="checkbox"/> Lab <input type="checkbox"/> Independent <input type="checkbox"/> Capstone <input type="checkbox"/>		
Grading Basis <input checked="" type="checkbox"/> Letter grades <input type="checkbox"/> Satisfactory/ Unsatisfactory <input type="checkbox"/> In Progress / Complete		
Repeat for credit? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Total repeats allowed? _____	Repeat within a term? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Required course? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Final exam required? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Capstone course? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Combined with a undergrad course? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, identify which undergraduate course and the additional course requirements for graduate students:		

* See important definitions on the curriculum website.

RESOURCES

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

Faculty member(s) who will normally teach this course Nilesh Saraf, Daniela Blettner, Leyland Pitt
Additional faculty members, space, and/or specialized equipment required in order to offer this course

CONTACT PERSON

Academic Unit / Program Beedie PhD	Name (typically, Graduate Program Chair) Christina Atanasova	Email christina_atanasovaa@sfu.ca
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ACADEMIC UNIT APPROVAL

A course outline must be included.

Non-departmentalized faculties need not sign


Graduate Program Committee	Signature	Date
Department Chair	Signature	Date

FACULTY APPROVAL

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Overlap check done? ☒ YES

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

Faculty Graduate Studies Committee Andrew Gemino	Signature 	Date November 29, 2022
--	--	----------------------------------

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

SENATE GRADUATE STUDIES COMMITTEE APPROVAL

Senate Graduate Studies Committee Jeff Derksen	Signature 	Date 16/01/23
--	--	-------------------------

ADMINISTRATIVE SECTION (for DGS office only)

Library Check: _____
Course Attribute: _____
Course Attribute Value: _____
Instruction Mode: _____
Attendance Type: _____

If different from regular units:
Academic Progress Units: _____
Financial Aid Progress Units: _____

BUS 972: Macro Theories in Management Research

Instructor: Nilesh Saraf

Semester: Fall 2023

Email: nsaraf@sfu.ca

Note: (classroom #, blogs, etc.)

Phone: 778-782-6725

Office: 3317

Course Description

The course covers key theoretical perspectives used by researchers in business management disciplines. The course is focused on theories relevant to entities at the 'macro' level – firms, industries and societies. These theories typically explain the behaviour of these entities, interactions among them, and the outcomes of such behaviour at the firm, industrial and societal level, and to some extent, their impacts on 'micro'-level entities such as individuals and groups.

Objectives

By the end of this course, students will be able to:

- Understand the literature on important theories
- Synthesize the literature as a coherent body of research
- Analyze the limitations of the extant empirical studies
- Identify key opportunities for deepening the theories
- Identify key opportunities for empirical analysis
- Develop a research program in a chosen research domain

Books and Materials

A selection of journal papers and book sections will be listed. The range of topics are listed further below. The actual topics and their sequence may change each year. Tentative schedule is provided.

Learning and Assessments

There will be no exams for this course. Evaluation will be based on a combination of presentations, assignments, and a final paper. The grading norms for small, graduate-level courses in the Beedie School of Business will apply.

Participation	20%
Weekly reflections	20%
Providing feedback on the work of others	15%
Final research paper	50%

Inclusiveness and Accommodations

Read the [Diversity and Inclusion Community Guidelines](#) and operate from these guidelines while in class, tutorials and any team meetings outside class

All of us have different access needs; some of these may be readily apparent, while others may not. Each student is equally important to the success of the course, so we will work together to make sure that everyone can participate. I want all students to have the opportunity to perform at their highest potential. If a student has a disability that may require accommodations, please notify the Centre for Accessible Learning (<https://www.sfu.ca/students/accessible-learning.html>) as soon as possible. The Centre for Accessible Learning exists to ensure that fair and reasonable accommodations are made for students who need them.

Academic Integrity

SFU's Academic Integrity website <http://www.sfu.ca/students/academicintegrity.html> is filled with information on what is meant by academic dishonesty, where you can find resources to help with your studies and the consequences of cheating. Check out the site for more information and videos that help explain the issues in plain English.

Each student is responsible for his or her conduct as it affects the University community. Academic dishonesty, in whatever form, is ultimately destructive of the values of the University. Furthermore, it is unfair and discouraging to the majority of students who pursue their studies honestly. Scholarly integrity is required of all members of the University. <http://www.sfu.ca/policies/gazette/student/s10-01.html>

ACADEMIC INTEGRITY: YOUR WORK, YOUR SUCCESS

Reading and Course Schedule

Readings can be found on Canvas, your textbook and through external links. They are labeled accordingly.

Week	Topic	Readings (TBA)	Deliverables (TBA)
1	Resource dependence theory		
2	Knowledge-based View of the Firm		
3	Institutional theories, Principal agency theory		
4	Theories of Entrepreneurship		
5	Complexity theory, Configurational theory		
6	Transaction cost economics		
7	Theories of firm imitation		
8	Population ecology		
9	Managerial aspirations		
10	Theories of innovation		
11	Network theory		
12	Economic Growth and Inequality		
13	Agglomeration Theory		

About the Course Instructor

New Graduate Course Proposal

Course Subject (eg. PSYC) BUS	Number (eg. 810) 973	Units (eg. 4) 4
Course title (max. 100 characters) Micro Theories in Management Research		
Short title (for enrollment/transcript - max. 30 characters) Micro Theories of Managements		
<p>Course description for SFU Calendar (course descriptions should be brief and should never begin with phrases such as "This course will..." or "The purpose of this course is..." If the grading basis is satisfactory/unsatisfactory include this in the description)</p> <p>Covers key theoretical perspectives used by researchers in business and management disciplines. The focus is on theories relevant to entities at the "micro"-level (i.e., individuals and groups) most of which are grounded in different branches of psychology. Naturally, the emphasis is on their applications for business. We will also address these theories' implications for teams and organization, and, where applicable, to entities at higher levels of analysis.</p>		
<p>Rationale for introduction of this course</p> <p>Given the importance of qualitative methods in social science research, this course provides essential knowledge and skills for many doctoral students, including those enrolled in the PhD program in the Beedie school. It thus forms an important part of a comprehensive curriculum in the area of research methodology.</p>		
Term of initial offering (eg. Fall 2019) Fall 2023	Course delivery (eg. 3 hrs/week for 13 weeks) 4 hrs/week for 12 weeks	
Frequency of offerings/year bi-annual	Estimated enrollment per offering 6	
Equivalent courses (courses that replicates the content of this course to such an extent that students should not receive credit for both courses)		
Prerequisite and/or Corequisite		
Criminal record check required? <input type="checkbox"/> Yes if yes is selected, add this as prerequisite		Additional course fees? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Campus where course will be taught <input type="checkbox"/> Burnaby <input type="checkbox"/> Surrey <input checked="" type="checkbox"/> Vancouver <input type="checkbox"/> Great Northern Way <input type="checkbox"/> Off campus		
Course Components * <input type="checkbox"/> Lecture <input checked="" type="checkbox"/> Seminar <input type="checkbox"/> Lab <input type="checkbox"/> Independent <input type="checkbox"/> Capstone <input type="checkbox"/>		
Grading Basis <input checked="" type="checkbox"/> Letter grades <input type="checkbox"/> Satisfactory/ Unsatisfactory <input type="checkbox"/> In Progress / Complete		
Repeat for credit? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Total repeats allowed? _____	Repeat within a term? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Required course? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Final exam required? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Capstone course? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Combined with a undergrad course? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, identify which undergraduate course and the additional course requirements for graduate students:		

* See important definitions on the curriculum website.

RESOURCES

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

Faculty member(s) who will normally teach this course Mila Lazarova, Brent McFerran, Jeff Yip
Additional faculty members, space, and/or specialized equipment required in order to offer this course

CONTACT PERSON

Academic Unit / Program Beedie PhD	Name (typically, Graduate Program Chair) Christina Atanasova	Email christina_atanasovaa@sfu.ca
--	--	---

ACADEMIC UNIT APPROVAL

A course outline must be included.

Non-departmentalized faculties need not sign


Graduate Program Committee	Signature	Date
Department Chair	Signature	Date

FACULTY APPROVAL

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

Overlap check done? ☒ YES

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

Faculty Graduate Studies Committee Andrew Gemino	Signature 	Date November 29, 2022
--	--	---------------------------

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

SENATE GRADUATE STUDIES COMMITTEE APPROVAL

Senate Graduate Studies Committee Jeff Derksen	Signature 	Date 16/01/23
--	--	-------------------------

ADMINISTRATIVE SECTION (for DGS office only)

Library Check: _____
Course Attribute: _____
Course Attribute Value: _____
Instruction Mode: _____
Attendance Type: _____

If different from regular units:
Academic Progress Units: _____
Financial Aid Progress Units: _____

BUS 973: Micro Theories in Management Research

Instructor: Mila Lazarova

Semester: Fall 2023

Email: mbl@sfu.ca

Note: (classroom #, blogs, etc.)

Phone:

Office:

Course Description

The course will cover key theoretical perspectives used by researchers in business and management disciplines. The course will focus on theories relevant to entities at the micro-level (i.e., individuals and groups) most of which are grounded in different branches of psychology. Naturally, our emphasis will be on their applications for business. In addition to discussing outcomes relevant to individuals, we will also address these theories' implications for teams and organization, and, where applicable, to entities at higher levels of analysis. The class is intended as a complement to the PhD seminar that provides a similar overview of "macro" – level theories that aim to explain the behaviours of firms, industries and societies.

This is an overview course, designed to provide students with first exposure to a broad set of theories (rather than to an in-depth exposure to specific theories). We will also examine the relevance (or lack thereof) of each theory to the students' own fields of study. Each student will develop work that will afford them the opportunity of delving much deeper in a theory of their choice and linking it to other relevant theoretical frameworks.

This is a seminar course. It will seek intellectual contributions from everyone present rather than rely on lecturing by the instructor. Students will lead selected sections of the class. The role of the person leading the discussion on a topic (be it the instructor or a student) will be to direct but not dominate the conversation and summarize key points and areas for future research.

Objectives

By the end of this course, students will be able to:

- Be familiar with core (micro-level) theoretical approaches
- Provide a forum for discussion with other students, coming from a variety of disciplines to discuss and debate the core theories
- Hone skills to read classic texts intelligently and to contextualize them for the current times and for their discipline
- Develop skills such as synthesizing key points in a paper, identifying critical propositions and takeaways, extending research by asking questions informed by the theory (or challenging the theory), and integrating multiple theories that attempt to describe the same phenomena or constructs
- Pursue independent research that rests on solid theoretical foundations
- Create supportive intellectual environment enabling exchange of diverse ideas crossing disciplinary boundaries

Books and Materials

A selection of journal papers and book sections will be listed. The range of topics are listed further below. The actual topics and their sequence may change each year. Tentative schedule is provided.

Learning and Assessments

There will be no exams for this course. Evaluation will be based on a combination of presentations, assignments, and a final paper. The grading norms for small, graduate-level courses in the Beedie School of Business will apply.

Participation	20%
Weekly reflections	20%
Providing feedback on the work of others	15%
Final research paper	50%

Inclusiveness and Accommodations

Read the [Diversity and Inclusion Community Guidelines](#) and operate from these guidelines while in class, tutorials and any team meetings outside class

All of us have different access needs; some of these may be readily apparent, while others may not. Each student is equally important to the success of the course, so we will work together to make sure that everyone can participate. I want all students to have the opportunity to perform at their highest potential. If a student has a disability that may require accommodations, please notify the Centre for Accessible Learning (<https://www.sfu.ca/students/accessible-learning.html>) as soon as possible. The Centre for Accessible Learning exists to ensure that fair and reasonable accommodations are made for students who need them.

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Each student is responsible for his or her conduct as it affects the University community. Academic dishonesty, in whatever form, is ultimately destructive of the values of the University. Furthermore, it is unfair and discouraging to the majority of students who pursue their studies honestly. Scholarly integrity is required of all members of the University. <http://www.sfu.ca/policies/gazette/student/s10-01.html>

ACADEMIC INTEGRITY: YOUR WORK, YOUR SUCCESS

Reading and Course Schedule

Readings can be found on Canvas, your textbook and through external links. They are labeled accordingly. The below topics will be covered each week:

- Affect/Emotions
- Job characteristics
- Motivation / Ability-Motivation-Opportunity Framework
- Goal setting
- Attitudes
- Basics of cognition
- Perception / Attention/ Attribution
- Cognitive bias, Prejudice, Stereotypes
- Decision making
- Theory of Planned Behavior
- Identity
- Stress/Well-being/Job Demands & Resources
- Social influences (also spillover, crossover, contagion)
- Social cognition/Groups/Teams/Trust
- Leadership
- Fairness & Justice / Psychological contract
- Learning and development/ Knowledge/Knowledge transfer/Innovation
- Sociotechnical Systems

MEMORANDUM

Attention Dr. Jeff Derksen
Dean, Graduate Studies

Date: Oct 31, 2022

From Dr. Parvaneh Saeedi, psaeedi@sfu.ca
Faculty of Applied Science, Graduate Studies Committee

Re: FAS-CMPT's new course proposal - CMPT 825

The faculty of Applied Sciences Graduate Studies Committee proposes a new graduate course: CMPT 825 - Advanced Natural Language Processing and Understanding, effective Fall 2023.

This course will provide our graduate students with the much-needed background in natural language processing. Natural language processing plays essential roles in many applications by allowing people to communicate with computers, communicate with each other through machine-based translators, and search, find, and process information. This course aims to advance students' knowledge of natural language processing techniques. Currently, our graduate program curriculum is missing a course in this subject.

Regards,
Parvaneh Saeedi





COMPUTING SCIENCE

MEMO

BURNABY
9971 Applied Sciences Building
8888 University Drive
Burnaby BC V5A 1S6
Canada

SURREY
250-13450 102 Avenue
Surrey, BC V3T 0A3
Canada

Tel: 778-782-4277
Fax: 778-782-3045
Web: www.cs.sfu.ca

ATTENTION **Parvaneh Saeedi, Associate Director**

FROM Igor Shinkar, Graduate Program Director

RE New Course Proposal – CMPT 839

DATE October 17, 2022

COURSE PROPOSAL CMPT 839 - Effective Spring 2024

CMPT 839 - Advanced Natural Language Processing and Understanding

The School of Computing Science is proposing a new graduate course effective Fall 2023 – CMPT 839 Advanced NLP.

Natural language processing plays an essential role in many applications by allowing people to communicate with computers through dialog systems, communicate with each other through machine translation systems, and find and process information. The objective of the class is to advance the students' knowledge of natural language processing techniques by introducing them to state-of-the-art methods for computational understanding, analysis, and generation of natural language text.

If you have any questions, please let me know.

Igor Shinkar,
Graduate Chair, School of Computing Science

New Graduate Course Proposal

Course Subject (eg. PSYC) CMPT	Number (eg. 810) 839	Units (eg. 4) 3
Course title (max. 100 characters) Advanced Natural Language Processing and Understanding		
Short title (for enrollment/transcript - max. 30 characters) Advanced NLP		
Course description for SFU Calendar (course descriptions should be brief and should never begin with phrases such as "This course will..." or "The purpose of this course is..." If the grading basis is satisfactory/unsatisfactory include this in the description) NLP plays an essential role in many applications, allowing people to communicate with computers through dialog systems, communicate with each other through machine translation systems, and find and process information. The course covers advanced topics in NLP, introducing the state-of-the-art methods for computational understanding, analysis, and generation of natural language text.		
Rationale for introduction of this course This course is a followup to the introduction to NLP course (CMPT 413/713) and provides the students the opportunity to gain deep knowledge of advanced NLP techniques (similar to advanced NLP courses offered at other institutions).		
Term of initial offering (eg. Fall 2019) Fall 2023	Course delivery (eg. 3 hrs/week for 13 weeks) 3 hrs/week for 13 weeks	
Frequency of offerings/year 1 every other year	Estimated enrollment per offering 40	
Equivalent courses (courses that replicates the content of this course to such an extent that students should not receive credit for both courses) None		
Prerequisite and/or Corequisite CMPT 413/713, CMPT 726 or CMPT 728		
Criminal record check required? <input type="checkbox"/> Yes if yes is selected, add this as prerequisite		Additional course fees? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Campus where course will be taught <input checked="" type="checkbox"/> Burnaby <input type="checkbox"/> Surrey <input type="checkbox"/> Vancouver <input type="checkbox"/> Great Northern Way <input type="checkbox"/> Off campus		
Course Components * <input checked="" type="checkbox"/> Lecture <input type="checkbox"/> Seminar <input type="checkbox"/> Lab <input type="checkbox"/> Independent <input type="checkbox"/> Capstone <input type="checkbox"/> _____		
Grading Basis <input checked="" type="checkbox"/> Letter grades <input type="checkbox"/> Satisfactory/ Unsatisfactory <input type="checkbox"/> In Progress / Complete		
Repeat for credit? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Total repeats allowed? _____	Repeat within a term? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Required course? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Final exam required? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Capstone course? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Combined with a undergrad course? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, identify which undergraduate course and the additional course requirements for graduate students:		

* See important definitions on the curriculum website.

RESOURCES

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

Faculty member(s) who will normally teach this course Angel Chang, Anoop Sarkar
Additional faculty members, space, and/or specialized equipment required in order to offer this course



CONTACT PERSON

Academic Unit / Program CMPT	Name (typically, Graduate Program Chair) Igor Shinkar	Email igor_shinkar@sfu.ca
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ACADEMIC UNIT APPROVAL

A course outline must be included.

Non-departmentalized faculties need not sign

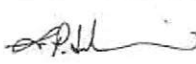
Graduate Program Committee Igor Shinkar	Signature 	Date October 7, 2022
Department Chair Mohammed Hefeeda	Signature 	Date 13 Oct 2022

FACULTY APPROVAL

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

Overlap check done? ☐ YES ☒

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

Faculty Graduate Studies Committee Parvaneh Saeedi	Signature 	Date Oct 31, 2022
--	--	-----------------------------

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

SENATE GRADUATE STUDIES COMMITTEE APPROVAL

Senate Graduate Studies Committee Jeff Derksen	Signature 	Date 16/01/23
--	--	-------------------------

ADMINISTRATIVE SECTION (for DGS office only)

Library Check: _____
Course Attribute: _____
Course Attribute Value: _____
Instruction Mode: _____
Attendance Type: _____

If different from regular units:
Academic Progress Units: _____
Financial Aid Progress Units: _____

CMPT 839 Advanced Natural Language Processing

DESCRIPTION

Covers advanced natural language processing topics. Language is used by people to communicate and store information. Natural language processing plays an essential role in many applications by allowing people to communicate with computers through dialog systems, communicate with each other through machine translation systems, and find and process information. The objective of the class is to advance the student's knowledge of natural language processing techniques by introducing them to state-of-the-art methods for computational understanding, analysis, and generation of natural language text.

TOPICS

Topics will be at the forefront of NLP research and may change year to year.

- Advanced methods in structured representations and parsing
- Advanced methods in text generation (non-autoregressive text-generation, RL for text generation)
- Weakly supervised and unsupervised methods for NLP (e.g. distant supervision, grammar induction)
- Methods for NLP with low resource languages
- Information and knowledge extraction from text and incorporating knowledge for NLP
- Natural language understanding and logical formalisms of language
- Translating language to machine interpretable programs (semantic parsing)
- Grounded language acquisition and understanding
- Visual grounding of language and tasks (captioning, VQA models, referring expressions)
- Interpretation of language commands for embodied navigation and interaction
- Interactive language learning through language games and dialogue
- Generative models for content creation from text or generating textual descriptions of multimodal content
- Practical issues of building real-world NLP system

GRADING

Grading will be based on assignments and paper reading, oral presentations, participation for in-class discussion, and completion of a course project. Grading breakdown:

- Assignments and paper critiques: 35%
- Paper presentation: 10%
- Class discussion participation: 15%
- Course project: 40%

MATERIAL

- Speech and Language Processing by Dan Jurafsky and James Martin.
- Natural Language Processing by Jacob Eisenstein
- A Primer on Neural Network Models for Natural Language Processing by Yoav Goldberg (see also Neural Network methods for Natural Language Processing).



FACULTY OF
ARTS AND SOCIAL SCIENCES

MEMO

Office of the Dean

STREET
ADDRESS
Academic Quadrangle
Room 6164

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ADDRESS
8888 University Drive
Burnaby BC Canada
V5A 1S6

778-782-4967 (Tel)

fassadgs@sfu.ca
www.sfu.ca/fass

ATTENTION: Jeff Derksen, Dean
Graduate & Postdoctoral Studies

FROM : Kate Slaney, Chair
Faculty of Arts and Social Sciences
Graduate Studies Committee

RE: Items for SGSC

DATE: October 18, 2022

Dear Jeff,

The following were approved by the Faculty of Arts and Social Sciences Graduate Studies Committee on October 18, 2022, and are forwarded to the Senate Graduate Studies Committee for approval. Please include them on the next SGSC agenda.

1. Department of French

- a) New Course Proposals
To be effective for Fall 2023

2. ~~Graduate Liberal Studies~~

- ~~a) Program Change~~
~~To be effective for Fall 2023~~

3. Department of History

- a) New Course Proposals, ~~Program Changes, Course~~
~~Changes~~
To be effective Fall 2023

4. ~~School of Public Policy~~

- ~~a) Course Change~~
~~To be effective Fall 2023~~

Kate Slaney
Associate Dean, Faculty of Arts and Social Sciences

MEMO

Department of French
/ Département de français
Simon Fraser University
2630 West Mall Centre

ATTENTION Kate Slaney, Chair FASSGSCError! Bookmark not defined.

TEL

FROM Gaelle Planchenault – French Graduate Program Chair

RE Course proposals

DATE September, 20 2022

TIME

Dear Kate

During two votes held online during the first weeks of September, the Department of French approved the proposed two new courses:

- FREN 855 Advanced Study of Indigenous Literatures in French and in Translation
- FREN 840 Critical approaches to the Study of French in the 21st Century

Please include these curriculum items on the next FASS GSC agenda.

We appreciate the attention taken in reviewing these course proposals and invite any questions and comments. If you require additional information, I can be contacted by email (gplanche@sfu.ca)

With thanks



New Graduate Course Proposal

Course Subject (eg. PSYC) FREN	Number (eg. 810) 840	Units (eg. 4) 3
Course title (max. 100 characters) Critical approaches to the Study of French in the 21st Century		
Short title (for enrollment/transcript - max. 30 characters) Critical approaches to French		
<p>Course description for SFU Calendar (course descriptions should be brief and should never begin with phrases such as "This course will..." or "The purpose of this course is..." If the grading basis is satisfactory/unsatisfactory include this in the description)</p> <p>With the understanding that French as a national language is a political construct and the result of a historical process that stems from a colonial past, this course examines current research in French studies and/or on French language in a critical way. Taught from different perspectives (linguistics, literary and film studies, interdisciplinary theories and methodologies, etc.), the course's topics may include varied subjects such as the politics of French language planning, the understanding of French culture's role in various institutional contexts, the meanings of the concept of 'Francophonie' in different parts of the world, current sociocultural and theoretical controversies in French-speaking countries (such as anti-woke debates), etc.</p>		
<p>Rationale for introduction of this course</p> <p>Inspired by the mission of equity, diversity, inclusion and social justice currently developed in SFU, this course is part of the new MA in French (MA in Global French and Francophone Studies). Based on founding principles inherited from critical research (in Education, literary, anthropological, cultural studies, etc.), the course aims at 'situating' research in French Studies (nationally, globally as well as historically). It will also encourage students to develop their voice as a responsible citizen in a global community.</p>		
Term of initial offering (eg. Fall 2019) Fall 2023	Course delivery (eg. 3 hrs/week for 13 weeks) 3hrs/week for 13 weeks	
Frequency of offerings/year Once/year	Estimated enrollment per offering 5 to 7 students	
Equivalent courses (courses that replicates the content of this course to such an extent that students should not receive credit for both courses)		
Prerequisite and/or Corequisite		
Criminal record check required? <input type="checkbox"/> Yes if yes is selected, add this as prerequisite		Additional course fees? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Campus where course will be taught <input checked="" type="checkbox"/> Burnaby <input type="checkbox"/> Surrey <input type="checkbox"/> Vancouver <input type="checkbox"/> Great Northern Way <input type="checkbox"/> Off campus		
Course Components * <input type="checkbox"/> Lecture <input checked="" type="checkbox"/> Seminar <input type="checkbox"/> Lab <input type="checkbox"/> Independent <input type="checkbox"/> Capstone <input type="checkbox"/>		
Grading Basis <input checked="" type="checkbox"/> Letter grades <input type="checkbox"/> Satisfactory/ Unsatisfactory <input type="checkbox"/> In Progress / Complete		
Repeat for credit? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Total repeats allowed? <u>1</u>	Repeat within a term? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Required course? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Final exam required? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Capstone course? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Combined with a undergrad course? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, identify which undergraduate course and the additional course requirements for graduate students:		

* See important definitions on the curriculum website.

RESOURCES

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

Faculty member(s) who will normally teach this course
Gaëlle Planchenault, Cécile Vigouroux, Jorge Calderon - and invited professors
Additional faculty members, space, and/or specialized equipment required in order to offer this course

CONTACT PERSON

Academic Unit / Program	Name (typically, Graduate Program Chair)	Email
-------------------------	--	-------

ACADEMIC UNIT APPROVAL

A course outline must be included.

Non-departmentalized faculties need not sign

Graduate Program Committee Gaëlle Planchenault	Signature Gaëlle Planchenault	Date 9/21/2022
Department Chair Christian Guilbault	Signature Christian Guilbault	Date 21 Sept 2022

FACULTY APPROVAL

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

Overlap check done? ☒ YES

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

Faculty Graduate Studies Committee Kathleen Slaney	Signature KSlaney	Date October 19, 2022
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A library review will be conducted. If additional funds are necessary, DGS will contact the academic unit prior to SGSC.

SENATE GRADUATE STUDIES COMMITTEE APPROVAL

Senate Graduate Studies Committee Jeff Derksen	Signature Jeff Derksen	Date 16/01/23
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ADMINISTRATIVE SECTION (for DGS office only)

Library Check: _____
Course Attribute: _____
Course Attribute Value: _____
Instruction Mode: _____
Attendance Type: _____

If different from regular units:

Academic Progress Units: _____
Financial Aid Progress Units: _____

FREN840 (3)
CRITICAL APPROACHES TO THE STUDY OF FRENCH IN
THE 21st CENTURY

The decolonial vs anti-woke war in the French Media

Dr. Gaëlle Planchenault
Office: WMC 1630
gaelle_planchenault@sfu.ca

Course summary

In recent years, mobilizations such as #MeToo and #BlackLivesMatter brought awareness to claims of social justice and to the growing demand for diversity and equity in French society. These claims resonated in public institutions and in universities where professors and students committed to *decolonize* Academia. These ambitions then sparked resistance and backlashes: in 2019 a collective of professors and intellectuals denounced in the national press the hold of decolonial studies and ministers of Education claimed that such postures constituted a national threat. In the following years, the media played an important part in this moral panic (Hall 2013), akin to a "factory of denigration" (Bancel and Blanchard 2020), by representing increasingly polarized postures. Activists' discourse that denounced inequalities and racist crimes and called for social justice benefited from great media visibility while the discursive frameworks through which they were broadcast reinforced racializing ideological patterns.

Using critical analysis (Fairclough 1989, 1995a, 1995b, Van Dijk 1988), raciolinguistics (Rosa and Flores 2017), multimodal and intersectional methodologies, this course will bring students to analyse polarizing media practices and deconstruct racializing discursive frameworks. It will also highlight different orders of "interpellation": interpellations by hegemonic ideological systems (Fanon 1952, Althusser 1970, 1976) and, on the other hand, interpellations by counter-hegemonic responses.

Learning Outcomes – By the end of the course, the students will be able to:

- ✎ Become aware of implicit or unconscious biases as used in the media
- ✎ Use critical theories and methodologies to deconstruct hegemonical discourse and counter-discourse
- ✎ Situate current debates in universities as resulting from a colonial history
- ✎ Achieve a shift in cultural perspective to develop their voice as responsible citizens in a community rooted in globalized contexts (local/global/glocal)

Evaluation

Personal research: 45% (length: approximately 12 pages)

Oral presentation of this research: 20%

Critical review of a book or article related to this research (500 words): 20%

Participation (it is expected that students will make regular readings and will be able to discuss them during each class): 15%

References

- Althusser, L. (1970, 1976), *Idéologie et Appareils idéologiques d'Etat*, *La Pensée* 151 - POSITIONS (1964-1975), pp. 67-125. Paris: Les Éditions sociales, 1976.
http://classiques.uqac.ca/contemporains/althusser_louis/ideologie_et_AIE/ideologie_et_AIE_texte.html
- Bancel, N. & P. Blanchard (2020), *La fabrique du dénigrement – sur le postcolonial (1/3)*, AOC
<https://aoc.media/opinion/2020/10/06/la-fabrique-du-denigrement-sur-le-postcolonial-1-3/>
- Bilge, S. (2009), *Théorisations féministes de l'intersectionnalité*, *Diogène*, 225, p. 70-88.
- Citton, Y. (2017), *Médiarchie*, Paris, Seuil.
- Collectif (2020), *Une centaine d'universitaires alertent : « Sur l'islamisme, ce qui nous menace, c'est la persistance du déni »*, *Le Monde*, 31 octobre 2020.
https://www.lemonde.fr/idees/article/2020/10/31/une-centaine-d-universitaires-alertent-sur-l-islamisme-ce-qui-nous-menace-c-est-la-persistance-du-deni_6057989_3232.html
- Fairclough, N. (1989), *Language and Power*, Harlow, London, New York, Longman.
- Fairclough, N. (1995a), *Media Discourse*, London, New York: E. Arnold.
- Fairclough, N. (1995b), *Critical Discourse Analysis*, Harlow; Essex, Pearson Education.
- Galonnier, J., J. Naudet, M. Bessone, A. Gordien, N. Mayer, et al. (2019), *Polémiques et controverses autour de la question raciale*, Books and Ideas, Collège de France, fffal-02384760v2f
- Guedj, R., M. Him-Aquilli, S. Nossik & C. Noûs (coord.) (2022), *Le langage engagé. Perspectives politiques critiques en sciences sociales du langage*, *Semen* 50/2.
- Hall, S.; et al. (2013) [1978], *Policing the Crisis: Mugging, the State and Law and Order*. New York: Palgrave Macmillan, ISBN 978-1137007186.
- Heller M. (2002), *Éléments d'une sociolinguistique critique*, Paris, Didier.
- Rosa, J., & Flores, N. (2017), *Unsettling race and language: Toward a raciolinguistic perspective*, *Language in Society* 46(5), p. 621-647. doi:10.1017/S0047404517000562

van Dijk, T.A. (1988), *News as discourse*, Hillsdale, NJ: L. Erlbaum Associates.

New Graduate Course Proposal

Course Subject (eg. PSYC) FREN	Number (eg. 810) 855	Units (eg. 4) 3
Course title (max. 100 characters) Advanced Study of Indigenous Literatures in French and in Translation		
Short title (for enrollment/transcript - max. 30 characters) Adv. French Indigenous Lit		
Course description for SFU Calendar (course descriptions should be brief and should never begin with phrases such as "This course will..." or "The purpose of this course is..." If the grading basis is satisfactory/unsatisfactory include this in the description) The study of Indigenous Literatures in French and in Translation has grown exponentially in the last decade. This graduate-level seminar will focus on selected themes (feminism, gender issues, reconciliation, pedagogy) and provide students with advanced theories and concepts.		
Rationale for introduction of this course FREN 355 and FREN 455 have been very successful; this graduate-level seminar will allow students to pursue in the field in French (no equivalent at SFU or Elsewhere in Lower Mainland). Course fits into new M.A. plan. Could be opened to other universities with Western Dean's		
Term of initial offering (eg. Fall 2019) Fall 2023	Course delivery (eg. 3 hrs/week for 13 weeks) 3 hrs/week for 13 weeks	
Frequency of offerings/year once a year	Estimated enrollment per offering 10	
Equivalent courses (courses that replicates the content of this course to such an extent that students should not receive credit for both courses) n/a		
Prerequisite and/or Corequisite n/a		
Criminal record check required? <input type="checkbox"/> Yes <input type="checkbox"/> No if yes is selected, add this as prerequisite		Additional course fees? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Campus where course will be taught <input checked="" type="checkbox"/> Burnaby <input type="checkbox"/> Surrey <input checked="" type="checkbox"/> Vancouver <input type="checkbox"/> Great Northern Way <input type="checkbox"/> Off campus		
Course Components * <input type="checkbox"/> Lecture <input checked="" type="checkbox"/> Seminar <input type="checkbox"/> Lab <input type="checkbox"/> Independent <input type="checkbox"/> Capstone <input type="checkbox"/>		
Grading Basis <input checked="" type="checkbox"/> Letter grades <input type="checkbox"/> Satisfactory/ Unsatisfactory <input type="checkbox"/> In Progress / Complete		
Repeat for credit? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Total repeats allowed? _____	Repeat within a term? <input type="checkbox"/> Yes <input type="checkbox"/> No
Required course? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Final exam required? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Capstone course? <input type="checkbox"/> Yes <input type="checkbox"/> No
Combined with a undergrad course? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, identify which undergraduate course and the additional course requirements for graduate students:		

* See important definitions on the curriculum website.

RESOURCES

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

Faculty member(s) who will normally teach this course

Sarah Henzi

Additional faculty members, space, and/or specialized equipment required in order to offer this course

CONTACT PERSON

Academic Unit / Program
French

Name (typically, Graduate Program Chair)
Gaelle Planchenault

Email
gaelle_planchenault@sfu.ca

ACADEMIC UNIT APPROVAL

A course outline must be included.

Non-departmentalized faculties need not sign

Graduate Program Committee

Gaelle Planchenault

Signature

Gaelle Planchenault

Date

9/21/22

Department Chair

Christian Guilbault

Signature

Christian Guilbault

Date

21 Sept 2022

FACULTY APPROVAL

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

Overlap check done? ☒ YES

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

Faculty Graduate Studies Committee
Kathleen Slaney

Signature

KSlaney

Date

October 19, 2022

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

SENATE GRADUATE STUDIES COMMITTEE APPROVAL

Senate Graduate Studies Committee

Jeff Derksen

Signature

Jeff Derksen

Date

16/01/23

ADMINISTRATIVE SECTION (for DGS office only)

Library Check: _____

Course Attribute: _____

Course Attribute Value: _____

Instruction Mode: _____

Attendance Type: _____

If different from regular units:

Academic Progress Units: _____

Financial Aid Progress Units: _____

Detailed Course Outline **FRENCH 855**

Course Title/Section: **Advanced Study of Indigenous Literatures in French and in Translation**
Special Topic: Ethics of Collaboration

Term: 2023 Fall / Term #
Section: TBD / SEM / Class #
Instructor: Dr. Sarah Henzi
Class Schedule: TBD
Class Room: TBD

Office Hours: TBD or by appointment
E-mail: shenzi@sfu.ca

Description Topics: ***THIS CLASS IS IN FRENCH***
In Indigenous studies, a responsible and ethical critical approach is absolutely necessary. According to Anishinaabe scholar Niigaanwewidam James Sinclair, this approach consists in several steps: situating stories within their specific contexts; recognizing Indigenous critical approaches; legitimizing and recognizing Indigenous intellectualism(s); being accountable to a modern Indigenous audience; recognizing the continuity and originality of Indigenous cultural expressions; imagining and aspiring to new critical approaches and new reading practices; promoting inclusive dialogic exchanges; invoking beauty and change; and, finally, promoting a "methodology of love" (Sinclair 2016). With these precepts in mind, in this course, which will involve guest speakers on issues of ethics and collaboration in Indigenous research, we will examine issues of responsibility, reciprocity, respect, critical engagement, and positionality. We will also discuss the different protocols to follow in the context of collaborative projects, including internships, creative projects and fieldwork.

Academic Calendar Description The study of Indigenous Literatures in French and in Translation has grown exponentially in the last decade. This graduate-level seminar will focus on selected themes (feminism, gender issues, reconciliation, pedagogy, ethics and protocols of collaboration) and provide students with advanced theories and concepts.

Grading: Participation (10%): Active presence and participation in class discussions
Presentation (15%): 15-minute presentation (critical summary of theme or work)
Critical summary (20%): 5-page critical summary of two articles (from collective works or journals)
Short paper (20%): 5-page argumentative research paper on one or two literary or cinematographic works under study
Final essay proposal and outline (5%)
Final Essay (30%): 15-page paper; topic chosen from, or related to, course material

Required Texts: Kovach, Margaret. *Indigenous Methodologies: Characteristics, Conversations, and Contexts*, U of T Press, 2009.
Wilson, Shawn. *Research is Ceremony: Indigenous Research Methods*. Fernwood Publishing, 2009.



SIMON FRASER
UNIVERSITY

ARTS AND SOCIAL SCIENCES

DEPARTMENT OF FRENCH

8888 University Drive
Burnaby B.C. Canada V5A 1S6

sfu.ca/french

Younging, Gregory. *Elements of Indigenous Style: A Guide for Writing By and About Indigenous Peoples*, Brush Education, 2018.

Yeoman, Elizabeth. *Exactly What I Said: Translating Words and Worlds*, U of Manitoba Press, 2022.

Maynard, Robyn & Simpson, Leanne Betasamosake. *Rehearsals for Living*. Knopf, 2022.

* **Additional readings** will be required on a weekly basis. These will be made available online through CANVAS. It is important that you read these in conjunction with the required texts.

Class Notes:

****THIS CLASS IS CONDUCTED IN FRENCH****



DEPARTMENT
OF HISTORY

Evdoxios Doxiadis,
Associate Professor
edoxiadi@sfu.ca

Simon Fraser University
Academic Quadrangle 6026A
8888 University Drive
Burnaby BC, Canada V5A 1S6

sfu.ca/history

To: Associate Dean Kate Slaney, Chair, FASSGSC
From: Evdoxios Doxiadis, Graduate Chair, History
Subject: Changes to the MA program in History
Date: 3 August 2022

At its meeting of 9 June 2022, the Department of History approved the following curricular program changes:

1. ~~Addition of a course-based Masters in History~~
2. ~~Addition of an accelerated Masters in History~~
3. New course proposal HIST 800 Field Directed Project or Essay
4. New course proposal HIST 869 History of Modern China
5. New Course proposal HIST 853 History of the Ottoman World
6. ~~Course Change HIST 815 Prospective Workshop~~

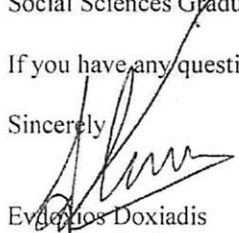
Please find attached the following materials:

1. ~~Cover memo~~
2. ~~Program Change Form with the required calendar revisions~~
3. ~~Memo on Resource Implications~~
4. ~~Library letter regarding resource implications~~
5. ~~Course change form for HIST 815~~
6. New Course form for HIST 800
7. New Course form for HIST 853
8. Outline for HIST 853
9. New Course Form for HIST 869
10. Outline for HIST 869

Please place this proposal on the agenda of the next meeting of the Faculty of Arts and Social Sciences Graduate Studies Curriculum Committee.

If you have any questions, please let me know.

Sincerely


Evdoxios Doxiadis
Associate Professor and Chair of the Graduate Program in History



New Graduate Course Proposal

Course Subject (eg. PSYC) HIST	Number (eg. 810) 800	Units (eg. 4) 5
Course title (max. 100 characters) Field Directed Essay Or Project		
Short title (for enrollment/transcript - max. 30 characters) Field Directed Project		
Course description for SFU Calendar (course descriptions should be brief and should never begin with phrases such as "This course will..." or "The purpose of this course is..." If the grading basis is satisfactory/unsatisfactory include this in the description) Students will be required to pass an oral examination of an article length essay (8,000) or project on their major field under the supervision of a faculty member of the department. For details on the format of the examination students should consult the History website. Graded on a satisfactory/unsatisfactory basis		
Rationale for introduction of this course The Field Directed Essay or Project is needed for the new course intensive MA proposed by the History Department		
Term of initial offering (eg. Fall 2019) FALL 2023	Course delivery (eg. 3 hrs/week for 13 weeks) 3 hrs/week for 13 weeks	
Frequency of offerings/year Every Year	Estimated enrollment per offering	
Equivalent courses (courses that replicates the content of this course to such an extent that students should not receive credit for both courses) N/A		
Prerequisite and/or Corequisite 23 Units of Graduate Coursework		
Criminal record check required? <input type="checkbox"/> Yes if yes is selected, add this as prerequisite		Additional course fees? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Campus where course will be taught <input checked="" type="checkbox"/> Burnaby <input type="checkbox"/> Surrey <input type="checkbox"/> Vancouver <input type="checkbox"/> Great Northern Way <input type="checkbox"/> Off campus		
Course Components * <input type="checkbox"/> Lecture <input type="checkbox"/> Seminar <input type="checkbox"/> Lab <input type="checkbox"/> Independent <input checked="" type="checkbox"/> Capstone <input type="checkbox"/>		
Grading Basis <input type="checkbox"/> Letter grades <input checked="" type="checkbox"/> Satisfactory/ Unsatisfactory <input type="checkbox"/> In Progress / Complete		
Repeat for credit? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Total repeats allowed? _____	Repeat within a term? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Required course? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Final exam required? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Capstone course? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Combined with a undergrad course? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, identify which undergraduate course and the additional course requirements for graduate students:		

* See important definitions on the curriculum website.

RESOURCES

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

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

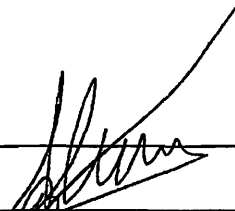

CONTACT PERSON

Academic Unit / Program History	Name (typically, Graduate Program Chair) Evdoxios Doxiadis	Email edoxiadi@sfu.ca
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ACADEMIC UNIT APPROVAL

A course outline must be included.

Non-departmentalized faculties need not sign

Graduate Program Committee Evdoxios Doxiadis	Signature 	Date 08/30/2022
Department Chair Jeremy Brown	Signature 	Date Aug 31, 2022

FACULTY APPROVAL

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

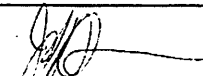
Overlap check done? ☒ YES

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

Faculty Graduate Studies Committee Kathleen Slaney	Signature 	Date October 19, 2022
--	--	---------------------------------

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

SENATE GRADUATE STUDIES COMMITTEE APPROVAL

Senate Graduate Studies Committee Jeff Derksen	Signature 	Date 16/01/23
--	---	-------------------------

ADMINISTRATIVE SECTION (for DGS office only)	
Library Check: <input type="checkbox"/>	
Course Attribute: GCAP	If different from regular units:
Course Attribute Value: CAPSTONE	Academic Progress Units: <input type="text"/>
Instruction Mode: <input type="text"/>	Financial Aid Progress Units: <input type="text"/>
Attendance Type: <input type="text"/>	



New Graduate Course Proposal

Course Subject (eg. PSYC) HIST	Number (eg. 810) 853	Units (eg. 4) 5
Course title (max. 100 characters) The Ottoman World, 1300-1950. Historiography and Methodology		
Short title (for enrollment/transcript - max. 30 characters) The Ottoman World		
Course description for SFU Calendar (course descriptions should be brief and should never begin with phrases such as "This course will..." or "The purpose of this course is..." If the grading basis is satisfactory/unsatisfactory include this in the description) Examines the way the Ottoman Empire developed as a multi-ethnic, multi-religious polity from the early 14th century to the years following the First World War. Focuses on the critical exploration of major historiographical trends and approaches to the study of the empire and its consequences.		
Rationale for introduction of this course A quarter of the incoming history graduate students come to work on topics broadly defined as part of the Ottoman world so we will able to fill a void in our existing curriculum.		
Term of initial offering (eg. Fall 2019) FALL 2023	Course delivery (eg. 3 hrs/week for 13 weeks) 3 hrs/week for 13 weeks	
Frequency of offerings/year Once Every Year	Estimated enrollment per offering 5	
Equivalent courses (courses that replicates the content of this course to such an extent that students should not receive credit for both courses) None		
Prerequisite and/or Corequisite None		
Criminal record check required? <input type="checkbox"/> Yes if yes is selected, add this as prerequisite		Additional course fees? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Campus where course will be taught <input checked="" type="checkbox"/> Burnaby <input type="checkbox"/> Surrey <input type="checkbox"/> Vancouver <input type="checkbox"/> Great Northern Way <input type="checkbox"/> Off campus		
Course Components * <input type="checkbox"/> Lecture <input checked="" type="checkbox"/> Seminar <input type="checkbox"/> Lab <input type="checkbox"/> Independent <input type="checkbox"/> Capstone <input type="checkbox"/>		
Grading Basis <input checked="" type="checkbox"/> Letter grades <input type="checkbox"/> Satisfactory/ Unsatisfactory <input type="checkbox"/> In Progress / Complete		
Repeat for credit? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Total repeats allowed? 1	Repeat within a term? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Required course? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Final exam required? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Capstone course? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Combined with a undergrad course? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, identify which undergraduate course and the additional course requirements for graduate students:		

* See important definitions on the curriculum website.

RESOURCES

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

Faculty member(s) who will normally teach this course Thomas Kuehn
Additional faculty members, space, and/or specialized equipment required in order to offer this course

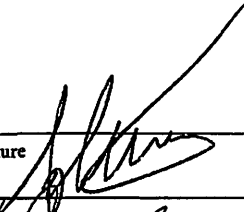

CONTACT PERSON

Academic Unit / Program History	Name (typically, Graduate Program Chair) Evdoxios Doxiadis	Email edoxiadi@sfu.ca
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ACADEMIC UNIT APPROVAL

A course outline must be included.

Non-departmentalized faculties need not sign

Graduate Program Committee Evdoxios Doxiadis	Signature 	Date 08/30/2022
Department Chair Jeremy Brown	Signature 	Date Aug 31, 2022

FACULTY APPROVAL

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

Overlap check done? ☒ YES

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

Faculty Graduate Studies Committee Kathleen Slaney	Signature 	Date October 19, 2022
--	--	---------------------------------

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

SENATE GRADUATE STUDIES COMMITTEE APPROVAL

Senate Graduate Studies Committee Jeff Derksen	Signature 	Date 16/01/23
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ADMINISTRATIVE SECTION (for DGS office only)

Library Check: ☐
Course Attribute: ☐
Course Attribute Value: ☐
Instruction Mode: ☐
Attendance Type: ☐

If different from regular units:
Academic Progress Units: ☐
Financial Aid Progress Units: ☐

Thomas Kuehn
Associate Professor
Department of History, Simon Fraser University
8888 University Drive
Burnaby, BC V5A 1S6
E-mail address: thomas_kuehn@sfu.ca

HIST 853 The Ottoman World, 1300-1950. Historiography and Methodology

CONTENT:

Spanning three continents for over four hundred years, the multi-ethnic, multi-religious Ottoman Empire profoundly shaped the ways women and men from Central Europe to the Indian Ocean and from the Southern Caucasus to North Africa made a living, expressed themselves culturally, and governed. This Ottoman world was instrumental in the making of Europe, the Middle East, and North Africa as we know them today. We will focus on exploring major historiographical trends and approaches to the study of the empire and its consequences, including environmental history, gender studies, governmentality, and comparative imperial history.

GRADING:

Two-page, double-spaced term paper proposal	10% (due Week 3)
Five-page, double-spaced term paper outline	15% (due Week 7)
25-page, double-spaced term paper*	30% (due Week 13)
Five four-page, double-spaced response papers	25%
Participation	20%

***25 double-spaced pages of text plus a bibliography**

SUGGESTED READINGS:

Christine Isom-Verhaaren & Kent Schull (eds.), *Living in the Ottoman Realm. Empire and Identity, 13th to 20th Centuries* (Bloomington: Indian University Press, 2016).

Christine Woodhead (ed.), *The Ottoman World* (London, New York: Routledge, 2012).

Hakan T. Karateke (ed.), *The Ottoman World: A Cultural History Reader, 1450-1700* (Berkeley: UC Press, 2021).

Leslie P. Peirce, *Empress of the East: How a European Slave Girl became Queen of the Ottoman Empire* (New York: Basic Books, 2017).

Baki Tezcan, *The Second Ottoman Empire. Political and Social Transformation in the Early Modern World* (Cambridge: Cambridge University Press, 2010).

Marc Aymes, *A Provincial History of the Ottoman Empire: Cyprus and the Eastern Mediterranean in the Nineteenth Century* (London, New York: Routledge, 2013).

Christine M. Philliou, *Turkey. A Past Against History* (Berkeley: UC Press, 2021).

NOTE: All readings are available electronically through the SFU Library website



New Graduate Course Proposal

Course Subject (eg. PSYC) HIST	Number (eg. 810) 869	Units (eg. 4) 5
Course title (max. 100 characters) History of Modern China		
Short title (for enrollment/transcript - max. 30 characters) History of Modern China		
Course description for SFU Calendar (course descriptions should be brief and should never begin with phrases such as "This course will..." or "The purpose of this course is..." If the grading basis is satisfactory/unsatisfactory include this in the description) Advanced seminar in scholarly literature, historiographic controversies, and research methods in modern Chinese history.		
Rationale for introduction of this course Will fill a significant void in our curriculum with a quarter of existing graduate students in the department and a third of all applications at least applying to study modern Chinese history.		
Term of initial offering (eg. Fall 2019) Fall 2023	Course delivery (eg. 3 hrs/week for 13 weeks) 3 hrs/week for 13 weeks	
Frequency of offerings/year Once Every Year	Estimated enrollment per offering 5	
Equivalent courses (courses that replicates the content of this course to such an extent that students should not receive credit for both courses) None		
Prerequisite and/or Corequisite None		
Criminal record check required? <input type="checkbox"/> Yes if yes is selected, add this as prerequisite		Additional course fees? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Campus where course will be taught <input checked="" type="checkbox"/> Burnaby <input type="checkbox"/> Surrey <input type="checkbox"/> Vancouver <input type="checkbox"/> Great Northern Way <input type="checkbox"/> Off campus		
Course Components * <input type="checkbox"/> Lecture <input checked="" type="checkbox"/> Seminar <input type="checkbox"/> Lab <input type="checkbox"/> Independent <input type="checkbox"/> Capstone <input type="checkbox"/>		
Grading Basis <input checked="" type="checkbox"/> Letter grades <input type="checkbox"/> Satisfactory/ Unsatisfactory <input type="checkbox"/> In Progress / Complete		
Repeat for credit? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Total repeats allowed? 1	Repeat within a term? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Required course? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Final exam required? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Capstone course? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Combined with a undergrad course? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, identify which undergraduate course and the additional course requirements for graduate students:		

* See important definitions on the curriculum website.

RESOURCES

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

Faculty member(s) who will normally teach this course Jeremy Brown
Additional faculty members, space, and/or specialized equipment required in order to offer this course Luke Clossey



CONTACT PERSON

Academic Unit / Program History	Name (typically, Graduate Program Chair) Evdoxios Doxiadis	Email edoxiadi@sfu.ca
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ACADEMIC UNIT APPROVAL

A course outline must be included.

Non-departmentalized faculties need not sign

Graduate Program Committee Evdoxios Doxiadis	Signature 	Date 08/30/2022
Department Chair Jeremy Brown	Signature 	Date Aug 31, 2022

FACULTY APPROVAL

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

Overlap check done? ☒ YES

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

Faculty Graduate Studies Committee Kathleen Slaney	Signature 	Date October 19, 2022
--	--	---------------------------------

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

SENATE GRADUATE STUDIES COMMITTEE APPROVAL

Senate Graduate Studies Committee Jeff Derksen	Signature 	Date 16/01/23
--	--	-------------------------

ADMINISTRATIVE SECTION (for DGS office only)	
Library Check	
Course Attribute	
Course Attribute Value	
Instruction Mode	
Attendance Type	
	If different from regular units:
	Academic Progress Units
	Financial Aid Progress Units

History 869, History of Modern China
Instructor: Jeremy Brown (jeremy_brown@sfu.ca)
Sample Course Outline

Assignments and grading: 1. Book review, 800 words, email to entire class by beginning of class on the day we discuss the book (15%).
2. Source analysis, 800 words, email to entire class by beginning of class on the day we discuss the source (15%).
3. Submission of drafts during writing workshops and written and oral comments on your classmates' work during workshops (20%). Email drafts to entire class 24 hours before we meet; bring written feedback on classmates' work to class each week.
4. Original research paper, minimum 20 pages double-spaced (50%). Think of this paper as a book chapter or journal article. Due to Brown via email no later than [Deadline here]

Readings:

Brian J. DeMare, *Land Wars: The Story of China's Agrarian Revolution* (Stanford: Stanford University Press, 2019).
Chapter 7 of Mark Driscoll. *Absolute Erotic, Absolute Grotesque: The Living, Dead, and Undead in Japan's Imperialism, 1895-1945*. Durham, NC: Duke University Press, 2010.
Di Wang, *Violence and Order on the Chengdu Plain: The Story of a Secret Brotherhood in Rural China, 1939-1949* (Stanford: Stanford University Press, 2018).
Harold Isaacs, *The Tragedy of the Chinese Revolution* (London: Secker & Warburg, 1938).
Wen-hsin Yeh, *Provincial Passages: Culture, Space, and the Origins of Chinese Communism* (Berkeley: University of California Press, 1996).
Thomas S. Mullaney, *The Chinese Typewriter: A History* (Cambridge, MA: MIT Press, 2017).
Eddy U, *Creating the Intellectual: Chinese Communism and the Rise of a Classification* (Oakland: University of California Press, 2019).
Neil J. Diamant, *Revolutionizing the Family: Politics, Love, and Divorce in Urban and Rural China, 1949-1968* (Berkeley: University of California Press, 2000).
Xiang Biao, *Transcending Boundaries, Zhejiangcun: The Story of a Migrant Village in Beijing* (Leiden: Brill, 2004)

WEEK 1 Course planning and scholarly literature
WEEK 2 Scholarly literature and finding sources
WEEK 3 Scholarly literature
WEEK 4 Scholarly literature
WEEK 5 Scholarly literature
WEEK 6 Sources
WEEK 7 Sources
WEEK 8 Writing workshop
WEEK 9 Writing workshop
WEEK 10 Writing workshop
WEEK 11 Writing workshop
WEEK 12 Writing workshop
WEEK 13 Writing workshop

MEMO

Faculty of
Science

ATTENTION: Senate Graduate Studies Committee

FROM: Vance Williams, Associate Dean Graduate Studies,
Faculty of ScienceRE: Proposed Course Changes and Additions for Fall 2023,
Faculty of Science

DATE: December 7, 2022

Dear SGSC,

The following curriculum changes have been approved by the Faculty of Science and are being submitted to the Senate Graduate Studies committee for approval.

The following new courses are been proposed:

MBB 745 Advanced Microbial Pathogenesis

~~**EASC 615** Advanced Engineering Geology~~

~~The following course has been revised~~

~~**EASC 610** Energy Geosystems~~

Enclosed are the documents in support of these changes.

Sincerely,



Vance Williams
Associate Dean Graduate Studies, Faculty of Science

MOLECULAR BIOLOGY AND BIOCHEMISTRY
Memorandum

To: Vance Williams, Chair, Faculty Graduate
Studies Committee, Faculty of Science

From: Christopher Beh, MBB Graduate
Program Chair

Re: New Graduate Course: MBB 745

Date: November 22, 2022

We are requesting approval of the following:

NEW GRADUATE COURSE PROPOSAL

MBB 745: Advanced Microbial Pathogenesis (form and outline attached)

We were hoping these changes can be submitted to Grad Studies for their next deadline of December 7, 2022 at noon.

Sincerely,



MBB Graduate Program Chair

New Graduate Course Proposal

Course Subject (eg. PSYC) MBB	Number (eg. 810) 745	Units (eg. 4) 3
Course title (max. 100 characters) Advanced Microbial Pathogenesis		
Short title (for enrollment/transcript - max. 30 characters) Adv. Microbial Pathogenesis		
Course description for SFU Calendar (course descriptions should be brief and should never begin with phrases such as "This course will..." or "The purpose of this course is..." If the grading basis is satisfactory/unsatisfactory include this in the description) Recent advances in microbial pathogenesis with an emphasis on primary literature.		
Rationale for introduction of this course MBB 745 will serve as the graduate component of our new undergraduate course, MBB 445. This course will address the growing interest and training needs of our grad students in the fields of viral and bacterial pathogenesis, focusing on a detailed examination of the primary literature. Topics to be covered include viral and bacterial pathogens, antimicrobial agents, resistance and vaccines.		
Term of initial offering (eg. Fall 2019) Fall 2023	Course delivery (eg. 3 hrs/week for 13 weeks) 3 hrs/week for 13 weeks	
Frequency of offerings/year Once per year	Estimated enrollment per offering 5	
Equivalent courses (courses that replicates the content of this course to such an extent that students should not receive credit for both courses) Students who have taken this topic under MBB 829 or MBB 839 may not take this course for further credit. (Two Way)		
Prerequisite and/or Corequisite None		
Criminal record check required? <input type="checkbox"/> Yes if yes is selected, add this as prerequisite		Additional course fees? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Campus where course will be taught <input checked="" type="checkbox"/> Burnaby <input type="checkbox"/> Surrey <input type="checkbox"/> Vancouver <input type="checkbox"/> Great Northern Way <input type="checkbox"/> Off campus		
Course Components * <input type="checkbox"/> Lecture <input checked="" type="checkbox"/> Seminar <input type="checkbox"/> Lab <input type="checkbox"/> Independent <input type="checkbox"/> Capstone <input type="checkbox"/>		
Grading Basis <input checked="" type="checkbox"/> Letter grades <input type="checkbox"/> Satisfactory/ Unsatisfactory <input type="checkbox"/> In Progress / Complete		
Repeat for credit? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Total repeats allowed? _____	Repeat within a term? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Required course? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Final exam required? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Capstone course? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Combined with a undergrad course? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If yes, identify which undergraduate course and the additional course requirements for graduate students: MBB 445 - grad course grading is different. See outline attached.		

* See important definitions on the curriculum website.

RESOURCES

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

Faculty member(s) who will normally teach this course Lisa Craig, Mark Brockman, Amy Lee
Additional faculty members, space, and/or specialized equipment required in order to offer this course


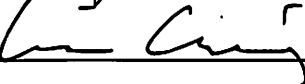
CONTACT PERSON

Academic Unit / Program MBB	Name (typically, Graduate Program Chair) Christopher Beh	Email ctbeh@sfu.ca
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ACADEMIC UNIT APPROVAL

A course outline must be included.

Non-departmentalized faculties need not sign

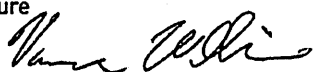
Graduate Program Committee Christopher Beh	Signature 	Date Nov 22, 2022
Department Chair Lisa Craig	Signature 	Date Nov. 21, 2022

FACULTY APPROVAL

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

Overlap check done? ☒ YES

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

Faculty Graduate Studies Committee (FGSC) Vance Williams	Signature 	Date December 7, 2022
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A library review will be conducted. If additional funds are necessary, DGS will contact the academic unit prior to SGSC.

SENATE GRADUATE STUDIES COMMITTEE APPROVAL

Senate Graduate Studies Committee Jeff Derksen	Signature 	Date 16/01/23
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ADMINISTRATIVE SECTION (for DGS office only)

Library Check: _____
Course Attribute: _____
Course Attribute Value: _____
Instruction Mode: _____
Attendance Type: _____

If different from regular units:

Academic Progress Units: _____
Financial Aid Progress Units: _____

Course Outline: MBB 745-3 (Advanced Microbial Pathogenesis)

Prerequisites: Prior exposure to immunology and microbiology courses recommended.

Calendar Description: Recent advances in microbial pathogenesis with an emphasis on primary literature.

Course Description: An examination of viral and bacterial pathogens, antimicrobial agents and resistance, and vaccines. Each week will cover a different topic in viral or bacterial pathogenesis. A 1-1.5 hr lecture will be delivered on the topic and a paper will be presented by the students and discussed. Students will present a poster for one half of the course and will work with undergraduate student teams to present a research paper for the other half. Students will submit evaluations of the posters and summaries of each research paper.

Schedule (subject to change)

Week 1: General introduction
Week 2: Overview of viral pathogens
Week 3: Viral life cycle
Week 4: Virus genetics and evolution
Week 5: Host/virus interactions
Week 6: Antiviral agents and vaccines
Week 7: Virus poster projects
Week 8: Overview of bacterial pathogens
Week 9: Host cell entry, invasion
Week 10: Secretion systems
Week 11: Toxins
Week 12: Antibiotics and resistance
Week 13: Bacterial poster projects

Grading

Paper presentation:	30%
Paper summaries:	30%
Poster project:	30%
Poster evaluations:	10%