



Simon Fraser University
Maggie Benston Centre 1100
8888 University Drive
Burnaby, BC V5A 1S6

TEL 778.782.3042 FAX 778.782.3080 gradstudies@sfu.ca www.sfu.ca/grad

**MEMORANDUM** 

RE:

ATTENTION Senate

**DATE** August 23, 2023

FROM Mary O'Brien,

Chair of Senate Graduate Studies

Committee (SGSC)
Course Changes

For information:

Acting under delegated authority at its meeting of July 13, 2023, SGSC approved the following course changes, effective **SUMMER 2023**:

### **Beedie School of Business**

Course Change (description, grading basis): BUS 687 Applied Project Preparation

# Faculty of Arts and Social Sciences

# **Department of Economics**

Course Change (short title, description, prerequisite): ECON 832 Computational Methods in Economics



Segal Graduate School

Office of the Associate Dean 500 Granville Street Vancouver, BC V6C 1W6 TEL 778.782.9255 FAX 778.782.5122

#### Memo to SGSC

To: Senate Graduate Studies Committee

From: Sudheer Gupta, Associate Dean, Graduate Programs

Re: Course Change Forms for BUS 687, BUS 605-New-Course; EMBA-Americas-Program-

Date: Friday May 26, 2023 (Rev. June 20, 2023)

The following curriculum revisions have been approved by the Beedie School of Business and are forwarded to the Senate Graduate Studies Committee for approval.

Please include them on the next SGSC agenda.

- IBL Course Change for BUS 687
- New-Course: BUS-605
- EMBA-Americas Program Change form-

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

**Sudheer Gupta** 

Associate Dean, Graduate Programs, Beedie School of Business









# **Graduate Course Change**

Attach a separate document if more space is required. Units 2 SUMMER 2024 Spring 2024 Effective Term and Year Course Subject/Number **BUS 687** Course Title Applied Project Preparation Rationale for Change: This course is affiliated with preparation for a final applied project. In order to be consistent with other such project courses it should be graded on an S/U basis. Proposed Changes (Check all that apply) Course number Units\* Title 🗸 Description Prerequisite 🗸 Other grading basis Complete only the fields to be changed FROM Course Subject/Number Course Subject/Number Units\* Units Course Title Course Title (max 100 characters) Course Short Title (max 30 characters) Course Short Title Description Description Offers the opportunity for students to begin the preparation and Offers the opportunity for students to begin the preparation planning of their individual Applied Projects. Includes discussion and planning of their individual Applied Projects. Includes of the principles and fundamental elements of planning and discussion of the principles and fundamental elements of preparation for applied project. Students will decide on a topic. planning and preparation for applied project. Students will develop their project concept, prepare a work plan and create an decide on a topic, develop their project concept, prepare a outline, and identify reasonable milestones and deliverables. work plan and create an outline, and identify reasonable Graded on a satisfactory/unsatisfactory basis. milestones and deliverables. Prerequisite Prerequisite Other Other Grading Basis is graded Grading basis is satisfactory/unsatisfactory

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

and SGSC. CONTACT PERSON Department / School / Program Contact name Contact email DEPARTMENTAL APPROVAL Department Graduate Program Committee Signature Date Department Chair Signature Date FACULTY APPROVAL Faculty Graduate Studies Committee (FGSC) Signature Date SENATE GRADUATE STUDIES COMMITTEE APPROVAL Senate Graduate Studies Committee (SGSC) Signature Date Aug. 24, 2023 Mary O'Brien ADMINISTRATIVE SECTION (for DGS office only) If different from regular units: Course Attribute: **Academic Progress Units:** Course Attribute Value: \_\_\_ Financial Aid Progress Units: Instruction Mode: \_

Attendance Type: \_

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



+1 778 782 4967 fassadgs@sfu.ca sfu.ca/fass

Academic Quadrangle 6164 8888 University Drive Burnaby, BC Canada V5A 1S6

# Memo

Attention Jeff Derksen, Dean and Associate Provost, Graduate and Postdoctoral Studies

From Kate. Slaney, Associate Dean, Graduate and Postdoctoral Studies, FASS

Subject Items for SGSC Date June 14, 2023

Dear Jeff,

The following were approved by the Faculty of Arts and Social Sciences Graduate Studies Committee on June 13, 2023, and are forwarded to the Senate Graduate Studies Committee for approval. Please include them on the next SGSC agenda.

# **1 Department of Economics**

a) Course Change
 To be effective for Summer 2024

## 2-Department of English

a)--Program-Change-

---To-be-effective-Summer-2024-

Kathleen (Kate) Slaney Associate Dean, Faculty of Arts and Social Sciences

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### **MEMO**

Bertille Antoine, Graduate Program Chair Department of Economics

Mailing address 8888 University Drive Burnaby, BC V5A 1S6

econgchr@sfu.ca www.sfu.ca/economics ATTENTION Kate Slaney, Associate Dean, Graduate and Postdoctoral Studies, Faculty of Arts & Social Sciences

FROM Bertille Antoine, Graduate Program Chair, Department Of Economics

RE Changes to the calendar description of elective graduate courses in ECON

DATE

2023/05/12

The following changes to the calendar description of one elective graduate course in economics (specifically for ECON 832) and the prerequisite are proposed. Effective summer 2024

Thank you for your attention to this matter.

Signed,

**Bertille Antoine** 

**Graduate Program Chair** 

# **Graduate Course Change**

Attach a separate document if more space is required. Effective Term and Year Course Subject/Number Units **ECON 832** 4 Summer 2024 Course Title Computational Methods in Economics Rationale for Change: A newly hired professor is going to teach the course on a regular basis, and we would like the calendar description to match the professor's vision and content. Proposed Changes (Check all that apply) Course number Units\* Title Description Prerequisite Other Complete only the fields to be changed **FROM** TO Course Subject/Number Course Subject/Number Units\* Units Course Title Course Title (max 100 characters) Course Short Title Course Short Title (max 30 characters) Computational Methods in Economics Computational Methods in Econ Description Description The graduate course teaches advanced skills for building The first part of the course will focus on dynamic optimization and analyzing structural economic models with a focus on problems, with an emphasis on dynamic programming. Applications may include growth, business cycles, monetary and models of consumer choice in different domains. The fiscal policy, and optimal contracts. The second part of the course course covers Monte Carlo simulations, optimization will focus on models of learning and bounded rationality. Genetic methods, mixture models, bootstrap, and neural nets for and stochastic approximation algorithms will be studied. economic applications. Upon completion, students will be Applications may include the stability of rational expectations proficient in the latest computational methods and able to equilibria, the evolution of institutions and social conventions, and models of robust control and Knightian uncertainty. apply them to diverse economic problems. Prerequisite Prerequisite ECON 802, 807 or 808, or with approval of the ECON 802, 803, or 804 or with approval of the instructor instructor Other Other

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

**REMINDER:** All course changes must be identified on a cover memo and confirmed as approved when submitted to FGSC and SGSC. **CONTACT PERSON** Department / School / Program Contact name Contact email **Economics** Bertille Antoine econgchr@sfu.ca DEPARTMENTAL APPROVAL Department Graduate Program Committee Signature Date 2023/05/12 Bertille Antoine Department Chair Signature 12023/05/12 Anke Kessler FACULTY APPROVAL Faculty Graduate Studies Committee (FGSC) Signature Date Kathleen Slaney June 14, 2023 SENATE GRADUATE STUDIES COMMITTEE APPROVAL Senate Graduate Studies Committee (SGSC) Signature Date O Buen buy te Aug 24, 2023 Mary O'Brien

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