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MEMORANDUM

ATTENTION Senate **DATE** August 23, 2023
FROM Mary O'Brien,
Chair of Senate Graduate Studies
Committee (SGSC)
RE: 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

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Memo to SGSC

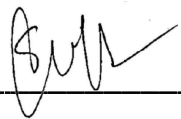
To: Senate Graduate Studies Committee
From: Sudheer Gupta, Associate Dean, Graduate Programs
Re: Course Change Forms for BUS 687, ~~BUS 605 New Course, EMBA Americas Program~~
Date: Friday May 26, 2023 (Rev. June 20, 2023)

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.

Course Subject/Number	Units	Effective Term and Year SUMMER 2024 -----
Course Title		
Rationale for Change:		

Proposed Changes (Check all that apply)

Course number
 Units*
 Title
 Description
 Prerequisite
 Other _____

Complete only the fields to be changed

FROM	TO
Course Subject/Number	Course Subject/Number
Units	Units*
Course Title	Course Title (max 100 characters)
Course Short Title	Course Short Title (max 30 characters)
Description	Description
Prerequisite	Prerequisite
Other	Other

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

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

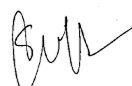
CONTACT PERSON

Department / School / Program	Contact name	Contact email
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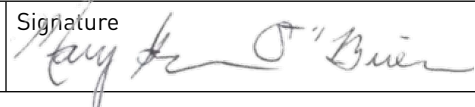
DEPARTMENTAL APPROVAL

Department Graduate Program Committee	Signature	Date
Department Chair	Signature	Date

FACULTY APPROVAL

Faculty Graduate Studies Committee (FGSC)	Signature 	Date
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SENATE GRADUATE STUDIES COMMITTEE APPROVAL

Senate Graduate Studies Committee (SGSC) Mary O'Brien	Signature 	Date Aug. 24, 2023
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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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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





MEMO

Bertille Antoine,
Graduate Program Chair
Department of Economics

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8888 University Drive
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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.

Course Subject/Number ECON 832	Units 4	Effective Term and Year 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 short title

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 Computational Methods in Economics	Course Short Title (max 30 characters) Computational Methods in Econ
Description The first part of the course will focus on dynamic optimization problems, with an emphasis on dynamic programming. Applications may include growth, business cycles, monetary and fiscal policy, and optimal contracts. The second part of the course will focus on models of learning and bounded rationality. Genetic and stochastic approximation algorithms will be studied. Applications may include the stability of rational expectations equilibria, the evolution of institutions and social conventions, and models of robust control and Knightian uncertainty.	Description The graduate course teaches advanced skills for building and analyzing structural economic models with a focus on models of consumer choice in different domains. The course covers Monte Carlo simulations, optimization methods, mixture models, bootstrap, and neural nets for economic applications. Upon completion, students will be proficient in the latest computational methods and able to apply them to diverse economic problems.
Prerequisite ECON 802, 807 or 808, or with approval of the instructor	Prerequisite ECON 802, 803, or 804 or with approval of the instructor
Other	Other

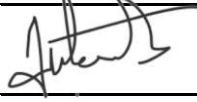

* Program requirements may need to be revised when course units are changed. Please review the calendar and submit any relevant program revisions resulting from this course change.

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


CONTACT PERSON

Department / School / Program Economics	Contact name Bertille Antoine	Contact email econgchr@sfu.ca
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DEPARTMENTAL APPROVAL

Department Graduate Program Committee Bertille Antoine	Signature 	Date 2023/05/12
Department Chair Anke Kessler	Signature 	Date 2023/05/12

FACULTY APPROVAL

Faculty Graduate Studies Committee (FGSC) Kathleen Slaney	Signature 	Date June 14, 2023
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SENATE GRADUATE STUDIES COMMITTEE APPROVAL

Senate Graduate Studies Committee (SGSC) Mary O'Brien	Signature 	Date Aug 24, 2023
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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: _____