



OFFICE OF THE ASSOCIATE VICE-PRESIDENT, ACADEMIC

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MEMORANDUM

ATTENTION	Senate	DATE	July 10, 2015
FROM	Gordon Myers, Chair Senate Committee on Undergraduate Studies	PAGES	1/1
RE:	Beedie School of Business (SCUS 15-26)		

For information:

Acting under delegated authority at its meeting of July 9, 2015 SCUS approved the following curriculum revisions effective Summer 2016.

1. Requirement changes to the Innovation and Entrepreneurship Certificate
2. Prerequisite change for BUS 443
3. New Course Proposals:
 - o BUS 291-3, Selected Topics in Business Administration
 - o BUS 292-3, Selected Topics in Business Administration
4. Prerequisite change for BUS 474
5. Title change for the Entrepreneurship and Innovation concentration
6. Title and prerequisite change for BUS 439

Office of the Dean/ Beedie School of Business

MEMORANDUM

To: Jo Hinchliffe
Senate Committee on
Undergraduate Studies

From: Andrew Gemino, Chair
Beedie School of Business
UG Curriculum Committee

Date: June 15, 2015

Subject: Beedie materials for upcoming SCUS meeting

The Undergraduate Curriculum Committee in the Beedie School of Business approved:

Fall 2015 Changes:

1. Fall 2015 Calendar Change: I&E Certificate Requirement Amendment

Spring 2016 Changes:

2. Spring 2016 Course Change: BUS 443 –BUS 360W or an UD W course
3. Spring 2016 New Courses - BUS 291 & BUS 292 – Lower Division Selected Topics
4. Spring 2016 Course Change: BUS 474 – Prerequisite Change

Fall 2016 Changes:

5. Fall 2016 Calendar Change: Entrepreneurship & Innovation Concentration Title Change
6. Fall 2016 Course Change: BUS 439 – Prerequisite Amendment
 - a. Memo re amendment
 - b. Course Change Form

Would you please place this item on the July 9, 2015 Senate Committee on Undergraduate Studies agenda?

Sincerely,



Andrew Gemino, Associate Dean
Beedie School of Business

**Calendar Change
Undergraduate Programs, Beedie School of Business**

Effective: Fall 2015

Summary of Changes:

- Requirement amendment for the Innovation and Entrepreneurship Certificate. Specifically, to include clarification of which topics make BISC 372 - Selected Topics in Biology, eligible for its application to the certificate requirements.

Rationale:

The original intention and submission of the certificate included BUSC 372 when offered as The Science of Brewing. However, the fact this was a selected topics course was not indicated at the time of approval and so clarification is required to maintain the original intention and approval of the certificate language.

The following program will be affected by these changes:

- Innovation and Entrepreneurship Certificate

Note: Revised content will be noted through Track Changes.

CALENDAR CHANGE:

**Innovation and Entrepreneurship
CERTIFICATE**

Admission Requirements

A student in any faculty at SFU may declare this certificate through the Beedie School of Business.

Limitations

Students pursuing a Bachelor of Business Administration may either declare this certificate or a concentration in Entrepreneurship and Innovation, but not both.

Grade Requirements

In addition to normal university grade point average requirements, the Beedie School of Business requires a minimum 2.40 cumulative grade point average (CGPA) for entry into all 300 and 400 division business courses.

Program Requirements

Students must complete a minimum of 21 units, including foundational business courses, a capstone course, and additional coursework from a variety of disciplines. The additional coursework will vary depending on whether or not a student is pursuing a Bachelor of Business Administration (BBA).

All students will complete all of:

BUS 238 - Introduction to Entrepreneurship and Innovation (3)

BUS 314 - Resourcing New Ventures (3)

BUS 338 - Foundations of Innovation (3)

BUS 361 - Project Management (3)

And one of*:

BUS 477 - Startup Experience (4)

ENV 495 - Environmental Capstone (4) **

MSE 410 - Capstone Design Technical Project I (3)

MSE 411W - Capstone Design Technical Project II (Inactive) (Inactive) (3)

Additional Requirements for Students Pursuing a BBA:

Students will complete three of*:

BISC 372 - Special Topics in Biology (3)***

CMPT 120 - Introduction to Computing Science and Programming I (3)

CMPT 320 - Social Implications - Computerized Society (3)

HSCI 130 - Foundations of Health Science (4)

HSCI 305 - The Canadian Health System (3)

HSCI 312 - Health Promotion: Individuals and Communities (3)

IAT 333 - Interaction Design Methods (3)

IAT 431 - Speculative Design (3)

MSE 110 - Mechatronics Design I (3) or MSE 111 - Mechatronics for non-Engineers (3)

Additional Requirements for Students Pursuing a Degree Other than a BBA:

Students will complete two of*:

BISC 372 - Special Topics in Biology (3)

BUS 443 - New Product Development and Design (3)

BUS 453 - Sustainable Innovation (3)

CMPT 120 - Introduction to Computing Science and Programming I (3)

CMPT 320 - Social Implications - Computerized Society (3)

HSCI 130 - Foundations of Health Science (4)

HSCI 305 - The Canadian Health System (3)

HSCI 312 - Health Promotion: Individuals and Communities (3)

IAT 333 - Interaction Design Methods (3)

IAT 431 - Speculative Design (3)

MSE 110 - Mechatronics Design I (3) or MSE 111 - Mechatronics for non-Engineers (3)

*** Substitutions with appropriate course content may be possible with permission from the Beedie School of Business.**

**** ENV 495 will only count toward this certificate when offered as part of Change Lab. Students are to consult with a Faculty of Environment advisor before enrolling in this course.**

***** BISC 372 – Selected Topics in Biology will only count toward this certificate when offered as The Science of Brewing. Alternatively, students with credit for BISC 373 – The Science of Brewing, may also use this course toward this requirement.**

COURSE SUBJECT NUMBER **COURSE TITLE**

LONG — for Calendar/schedule, no more than 100 characters including spaces and punctuation

AND

SHORT — for enrollment/transcript, no more than 30 characters including spaces and punctuation

CAMPUS where course will be normally taught: Burnaby Surrey Vancouver Great Northern Way Off campus**COURSE DESCRIPTION (FOR CALENDAR). 50 WORDS MAXIMUM. ATTACH A COURSE OUTLINE TO THIS PROPOSAL**REPEAT FOR CREDIT YES NO How many times? Within a term? YES NO**LIBRARY RESOURCES**

NOTE: Senate has approved (S.93-11) that no new course should be approved by Senate until funding has been committed for necessary library materials. Each new course proposal must be accompanied by a library report and, if appropriate, confirmation that funding arrangements have been addressed.

Library report status, see lib.sfu.ca/collections/course-assessments **RATIONALE FOR INTRODUCTION OF THIS COURSE**

If more space is needed, please use the provided text box on page 4 of this document

SCHEDULING AND ENROLLMENT INFORMATION

Term and year course would first be offered (e.g. FALL 2014) and planned frequency (e.g. each semester) of offering thereafter:

*SUMMER*Will this be a required or elective course in the curriculum? Required ElectiveWhat is the probable enrollment when offered? Estimate:

UNITS

Indicate number of units:

Indicate no. of contact hours for: Lecture Seminar Tutorial Lab Other – please explain

OTHER

FACULTY Which of your present CFL faculty have the expertise to offer this course?

Any faculty member interested in offering a lower level course in their area of expertise.

WQB DESIGNATION (attach approval from Curriculum Office)

None.

PREREQUISITE AND / OR COREQUISITE

As stated by the faculty at the time of offering; 12 units.

EQUIVALENT COURSES

Does this course replicate the content of a previously-approved course to such an extent that students should not receive credit for both courses?

N/A

COURSE - LEVEL EDUCATIONAL GOALS (OPTIONAL)

Goals will change depending on the topic and content offered.

FEES

Are there any proposed student fees associated with this course other than tuition fees? YES NO

RESOURCES

List any outstanding resource issues to be addressed prior to implementation: space, laboratory equipment, etc:

N/A

OTHER IMPLICATIONS

Final Exam required: YES NO

Criminal Record Check required: YES NO

OVERLAP CHECK

Checking for overlap is the responsibility of the Associate Dean.

Each new course proposal must have confirmation of an overlap check completed prior to submission to the Faculty Curriculum Committee.

Name of Originator

Andrew Gemino

COURSE SUBJECT NUMBER **COURSE TITLE**

LONG — for Calendar/schedule, no more than 100 characters including spaces and punctuation

AND

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*SUMMER*Will this be a required or elective course in the curriculum? Required ElectiveWhat is the probable enrollment when offered? Estimate:

UNITS

Indicate number of units:

Indicate no. of contact hours for: Lecture Seminar Tutorial Lab Other – please explain

OTHER

FACULTY Which of your present CFL faculty have the expertise to offer this course?

Any faculty member interested in offering a lower level course in their area of expertise.

WQB DESIGNATION (attach approval from Curriculum Office)

None.

PREREQUISITE AND / OR COREQUISITE

As stated by the faculty at the time of offering; 12 units.

EQUIVALENT COURSES

Does this course replicate the content of a previously-approved course to such an extent that students should not receive credit for both courses?

N/A

COURSE - LEVEL EDUCATIONAL GOALS (OPTIONAL)

Goals will change depending on the topic and content offered.

FEES

Are there any proposed student fees associated with this course other than tuition fees? YES NO

RESOURCES

List any outstanding resource issues to be addressed prior to implementation: space, laboratory equipment, etc:

N/A

OTHER IMPLICATIONS

Final Exam required: YES NO

Criminal Record Check required: YES NO

OVERLAP CHECK

Checking for overlap is the responsibility of the Associate Dean.

Each new course proposal must have confirmation of an overlap check completed prior to submission to the Faculty Curriculum Committee.

Name of Originator

Andrew Gemino

COURSE SUBJECT NUMBER TITLE

INSTRUCTIONS (OVERALL):

1. Using Microsoft Word draft changes using the following guideline. Paste in box below.
2. Rationale must be included. If more space is needed than provided below, please use the provided text box on page 2 of this document.
3. Indicate term = Fall, Spring, Summer

TYPE OF CHANGES RECOMMENDED

Please type 'X' for the appropriate revision(s):

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Course number	Credit	Title	Description	X	Prerequisite	Deletion	

WORDING/DESCRIPTION EDITS

1. Indicate deleted or changed text using strikethrough.
2. Indicate added or new text using underline.
3. Equivalent courses: preclusion statement should read:
 - a. Students with credit for x cannot take y for further credit.

Understand how to develop and launch new products that will be successful with customers. Students will learn to: identify product/service opportunities; generate and evaluate concepts; develop concepts into products; launch new products.

Prerequisite: BUS 360W (or another upper division Writing (W) course), 343; 60 units

RATIONALE

If more space is needed, please use the provided text box on page 2 of this document

The prerequisite change is to increase the accessibility of non-business students as this course is an option within the Certificate in Innovation and Entrepreneurship, which is open to students across all faculties.

EFFECTIVE TERM AND YEAR, FOR CHANGES

Fall, Spring, Summer and year (please enter in textbox)

SAMPLE

POL 223 ~~Canadian-American~~ Political Economy (3)

~~An introductory study of America's Canada's~~ political economy, stressing the interrelated nature of Canada's economic and political life. ~~The course~~ Focuses on current economic problems and policies, taking into account the geographical, historical and political environments. Topics include the resource and industrial structures, research and development, the public sector, fiscal and monetary policy, the role of the state, trade and foreign ownership, energy, regional disparity, corporate concentration and the political economy of federalism.

~~This course is identical to CNS-280 and students cannot take both courses for credit.~~

Students with credit for CNS 280 cannot take POL 223 for further credit.

Recommended Pre-requisite: POL 100 or 101W.

Breadth – Social Sciences.



COURSE SUBJECT	BUS	NUMBER	474	TITLE	Supply Chain Management
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INSTRUCTIONS (OVERALL):

1. Using Microsoft Word draft changes using the following guideline. Paste in box below.
2. Rationale must be included. If more space is needed than provided below, please use the provided text box on page 2 of this document.
3. Indicate term = Fall, Spring, Summer

TYPE OF CHANGES RECOMMENDED

Please type 'X' for the appropriate revision(s):

Course number	Credit	Title	Description	<input checked="" type="checkbox"/> Prerequisite	Deletion
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WORDING/DESCRIPTION EDITS

1. Indicate deleted or changed text using strikethrough.
2. Indicate added or new text using underline.
3. Equivalent courses: preclusion statement should read:
 - a. Students with credit for x cannot take y for further credit.

Exploration of the entire network of companies that work to design, produce, distribute, service and recycle their goods and services to customers. Efficient flow of information, material and finances along the entire chain allows firms to collaborate in a manner that benefits both corporations and customers. Analysis of the broader supply chain enables improvements in procurement, customer response time, risk sharing, on-time delivery, inventory levels, and transportation and global logistics. Students who have taken BUS 490-495 under this topic may not take this course for further credit.

Prerequisite: ~~BUS 360W and 336~~, and 473; 60 units.

SAMPLE

POL 223 ~~Canadian-American~~ Political Economy (3)

~~An introductory study of America's~~ Canada's political economy, stressing the interrelated nature of Canada's economic and political life. ~~The course focuses on~~ current economic problems and policies, taking into account the geographical, historical and political environments. Topics include the resource and industrial structures, research and development, the public sector, fiscal and monetary policy, the role of the state, trade and foreign ownership, energy, regional disparity, corporate concentration and the political economy of federalism.

~~This course is identical to CNS 280 and students cannot take both courses for credit.~~
Students with credit for CNS 280 cannot take POL 223 for further credit.

~~Recommended Pre-requisite:~~ POL 100 or 101W

Breadth – Social Sciences.

RATIONALE

If more space is needed, please use the provided text box on page 2 of this document

BUS 473 is a core course within the Operations Management concentration in the Beedie School of Business. Currently it is not a prerequisite for BUS 474, which leads to students taking BUS 474 before BUS 473 creating a gap in knowledge. Having BUS 473 as a prerequisite for BUS 474 will ensure students will have the foundational knowledge required for BUS 474 in order to go further in depth.

EFFECTIVE TERM AND YEAR, FOR CHANGES

Spring 2016

**Calendar Change
Undergraduate Programs, Beedie School of Business**

Effective: Fall 2016

Summary of Changes:

- Title change for the Entrepreneurship and Innovation concentration

Rationale:

In order to align with the primary mandate of the area, the Beedie School of Business proposes the title change of the concentration to reflect an emphasis on innovation.

The following program will be affected by these changes:

- Major program
- Double Degree program (with Mechatronic Systems Engineering)
- All Joint Major programs
- Honours program
- Honours program with term at Segal
- All Joint Honours programs
- Second Degree program

Note: Revised content will be noted through Track Changes.

CALENDAR CHANGE:

Innovation and Entrepreneurship

For this concentration, students complete all of

BUS 314 - Resourcing New Ventures (3)

BUS 338 - Foundations of Innovation (3)

BUS 361 - Project Management (3)

BUS 477 - Startup Experience (4)

and two of

BUS 443 - New Product Development and Design (3)

BUS 450 - Managing Emerging Opportunities (3)

BUS 453 - Sustainable Innovation (3)

BUS 490 - Selected Topics in Business Administration (3) **

BUS 491 - Selected Topics in Business Administration (3) **

BUS 491 - Selected Topics in Business Administration (3) **

BUS 492 - Selected Topics in Business Administration (3) **

BUS 493 - Selected Topics in Business Administration (3) **

BUS 494 - Selected Topics in Business Administration (3) **

BUS 495 - Selected Topics in Business Administration (3) **

BUS 496 - Selected Topics in Business Administration (5) **

**** When offered as a selected topics course in Innovation and Entrepreneurship.**



BEEDIE SCHOOL OF BUSINESS
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MEMORANDUM

ATTENTION Senate Committee on Undergraduate Studies
FROM Andrew Gemino
RE: **Course Change: BUS 439 Prerequisite Amendment**
DATE June 11, 2015

The Beedie School of Business requests the amendment of the prerequisite change for BUS 439 – Advanced Decision Making that was brought before SCUS in May 2015. The modification to the prerequisite is in respect to the inclusion of BUS 343 – Introduction to Marketing, which should have been BUS 345 – Marketing Research.

This prerequisite change is reflective of the recent Senate approved changes to the Certificate in Business Analytics and Decision Making, for which BUS 439 is the capstone. These changes impact students' progression toward the capstone course, as students will now have the ability to take either BUS 345 or BUS 440. Therefore, this change should be reflected in the prerequisites of the capstone as well.

Regards,

Andrew Gemino, Associate Dean
Beedie School of Business

COURSE SUBJECT	BUS	NUMBER	439	TITLE	Advanced Decision Making
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INSTRUCTIONS (OVERALL):

1. Using Microsoft Word draft changes using the following guideline. Paste in box below.
2. Rationale must be included. If more space is needed than provided below, please use the provided text box on page 2 of this document.
3. Indicate term = Fall, Spring, Summer

TYPE OF CHANGES RECOMMENDED

Please type 'X' for the appropriate revision(s):

Course number	Credit	X	Title	X	Description	X	Prerequisite	Deletion
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WORDING/DESCRIPTION EDITS

1. Indicate deleted or changed text using strikethrough.
2. Indicate added or new text using underline.
3. Equivalent courses: preclusion statement should read:
 - a. Students with credit for x cannot take y for further credit.

BUS 439- Analytics Project ~~Advanced Decision Making~~ (3)

Examines complex, real-world decision making issues using an evidence-based approach that employs decision making strategies involving statistics, data management, analytics, and decision theory. Through a major decision making project within the community, students will experience first-hand the process of consultation, data acquisition, analysis, and recommendation.

Prerequisite: ~~BUS 345~~, BUS 360W, BUS 437, BUS 445, BUS 462, and BUS 464; BUS 345 or BUS 440; 90 units.

RATIONALE

If more space is needed, please use the provided text box on page 2 of this document

SAMPLE

POL 223 ~~Canadian-American~~ Political Economy (3)

~~An introductory study of America's~~ Canada's political economy, stressing the interrelated nature of Canada's economic and political life. ~~The course~~ Focuses on current economic problems and policies, taking into account the geographical, historical and political environments. Topics include the resource and industrial structures, research and development, the public sector, fiscal and monetary policy, the role of the state, trade and foreign ownership, energy, regional disparity, corporate concentration and the political economy of federalism.

~~This course is identical to CNS 280 and students cannot take both courses for credit.~~
Students with credit for CNS 280 cannot take POL 223 for further credit.

~~Recommended Pre-requisite:~~ POL 100 or 101W
 Breadth – Social Sciences.

The change of name, from "Advanced Decision Making" to "Analytics Project," is more indicative of the fact this is an applied, capstone course for the Certificate in Business Analytics and Decision Making (CBADM). Consequently, the purpose of the course will become more clear and attractive to students looking into the certificate. The prerequisite change is reflective of the proposed changes to the certificate, as students will have the choice of BUS 345 or BUS 440, which impacts their progression to the capstone course.

EFFECTIVE TERM AND YEAR, FOR CHANGES

Fall, Spring, Summer and year (please enter in textbox)

Fall 2016

10/10/10

Dear Sir,

I am writing to you regarding the matter of the...

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OFFICE OF THE ASSOCIATE VICE-PRESIDENT, ACADEMIC

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MEMORANDUM

ATTENTION	Senate	DATE	August 7, 2015
FROM	Andrew Gemino, Acting Chair	PAGES	1/1
RE:	Senate Committee on Undergraduate Studies Beedie School of Business (SCUS 15-30)		

For information:

Acting under delegated authority at its meeting of August 6, 2015 SCUS approved the following curriculum revisions effective Fall 2016.

1. Title and description change for BUS 464

Office of the Dean/ Beedie School of Business

MEMORANDUM

To: Jo Hinchliffe
Senate Committee on
Undergraduate Studies

From: Andrew Gemino, Chair
Beedie School of Business
UG Curriculum Committee

Date: July 22, 2015

Subject: Beedie materials for upcoming SCUS meeting

The Undergraduate Curriculum Committee in the Beedie School of Business approved:

Fall 2016 Changes:

1. Course Change - BUS 464 Name and Description Change

Would you please place these items on the August 6, 2015 Senate Committee on Undergraduate Studies agenda?

Sincerely,



Andrew Gemino, Associate Dean
Beedie School of Business



EXISTING COURSE, CHANGES RECOMMENDED

Please check appropriate revision(s):

Course number Credit Title Description Prerequisite Course deletion Learning Outcomes

Indicate number of hours for: Lecture _____ Seminar ³ _____ Tutorial _____ Lab _____

FROM Course Subject/Number BUS 464 TO Course Subject/Number BUS 464

Credits _____ Credits _____

TITLE

(1) LONG title for calendar and schedule, no more than 100 characters including spaces and punctuation.

FROM: Data Management and IS Audit TO: Business Data Management

(2) SHORT title for enrollment and transcript, no more than 30 characters including spaces and punctuation.

FROM: -same as above- TO: -same as above-

DESCRIPTION

FROM: Focuses on the use of integrated database management systems in organizations and their application to IS audit and security. Students analyze data models and create business reports based on SQL. SQL queries are designed for audit and information security purposes. The CoBIT framework is used to understand foundations of IS audit.

DESCRIPTION

TO: Focuses on the design and use of integrated database management systems in organizations. Students create data models for capturing and storing data from business operations, organizing it for deriving business intelligence, aggregating and visualizing the information for decision-making. Structured query language is primarily used for all the above data management activities.

PREREQUISITE

Does this course replicate the content of a previously approved course to such an extent that students should not receive credit for both courses? If so, this should be noted in the prerequisite.

PREREQUISITE

TO:

FROM:

LEARNING OUTCOMES

To design and manage software databases that:
A) enable capture of raw data and reporting of lower-level transactions, typically by middle managers
B) expedite business-decision making by aggregating large quantities of data, typically by top managers

RATIONALE

The Beedie School of Business proposes the change of name from "Data Management and IS Audit" to "Business Data Management". The course has undergone realignment. The topic of IT Auditing, which was intended to serve a segment of the Accounting students population, apart from MIS majors, is no longer a part of this course. Instead, the course is focussed solely on the technical aspects of digital business databases and their management. In addition to being an elective for MIS majors, this course serves two undergraduate certificates, neither of which are related to IT auditing: i) Business Technology Management . ii) Business Analytics and Decision-Making.

Effective term and year

Fall 2016