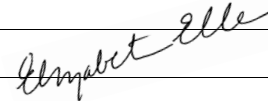


## MEMORANDUM

<b>ATTENTION:</b>	Senate
<b>FROM:</b>	Elizabeth Elle, Vice-Chair, Senate Committee on Undergraduate Studies
<b>RE:</b>	Course Changes (SCUS 23-46)
<b>DATE:</b>	April 7, 2023


**For information:**

Acting under delegated authority at its meeting of April 6, 2023, SCUS approved the following curriculum revisions effective Spring 2024.

**a. Faculty of Applied Sciences**1. School of Computing Science (SCUS 23-27) (1)

- (i) Prerequisite change for CMPT 363

**b. Beedie School of Business**

- (i) Prerequisite changes for BUS 374 and 381
- (ii) Equivalent statement changes for BUS 237, 303, 343, 346, 347 and 393
- (iii) Course deletion of BUS 415

**c. Faculty of Communication, Art and Technology**1. School of Communication

- (i) Temporarily Withdraw CMNS 483

2. School for the Contemporary Arts

- (i) Prerequisite and description change for CA 129
- (ii) Prerequisite and equivalent statement changes for CA 124 and 216

**d. Faculty of Science**1. Department of Mathematics

- (i) Description change for MATH 302, 303 and 304

Senators wishing to consult a more detailed report of curriculum revisions may do so on the Senate Docushare repository at <https://docushare.sfu.ca/dsweb/View/Collection-12682>.

COURSE SUBJECT  NUMBER  TITLE

**TYPE OF CHANGES.** Please type 'X' for the appropriate revision(s):

Course number  Units  Prerequisite   
 Title  Description  Equivalent Statement

**WORDING/DESCRIPTION EDITS.** Indicate deleted or changed text using ~~strike through~~, indicate added or new text using underline. If you need to enter more text than the box allows, drag the endpoint of the text box to make it bigger, as it will not automatically expand. Please review the "Equivalency statements" section under [Information about specific course components](#) if changing equivalent statement(s).

Prerequisite: CMPT 225 and CMPT 263, both with a minimum grade of C-.

**EFFECTIVE TERM AND YEAR FOR CHANGES**

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

**RATIONALE** (must be included)

We are proposing a new course, CMPT 263 Intro. to Human-Centered Computing, which is intended to introduce some technical content covered in CMPT 363 (currently the only CMPT course directly related to Human-Computer Interaction) earlier, thus allowing CMPT 363 to revisit, reinforce, and build upon topics through projects, and provide students with more time to explore and develop their project ideas.  
 To facilitate this transition, we propose adding CMPT 263 to the existing CMPT 225 pre-req.

**Weekly Topics (mostly the same as existing, with some topics combined/condensed to make room for activities geared towards project development):**

Week 1:

Lecture – Course Intro, User-Centered Design Lifecycle

Week 2:

Lecture – Review of Design Heuristics & Heuristic Evaluation

Activity – Case study of designs

Week 3:

Lecture – User-Centered Design: Gathering Requirements & Task-Centered Design

Activity – Project formation (ideation)

Week 4:

Lecture + Activity – Key Design Methodologies & Activities (Affinity Diagram)

Week 5:

Lecture – User-Centered Design: Sketching & Interactive Prototyping

Activity – Project prototyping (wireframes, LFP/MFP tools)

Week 6:

Lecture – Interface Types (e.g., WIMP, mobile, NUIs) and Interaction Techniques

Activity – Project prototyping

Week 7:

Lecture – User-Centered Design: Usability Testing & Analysis

Activity – Project prototype evaluation I

Week 8:

Lecture – Selected topics from Don Norman's books (e.g., DOET, Emotional Design)

Activity – Project prototype analysis I

Week 9:

Lecture – Designing social/collaborative interactive systems

Activity – Project prototype revision

Week 10:

Lecture – Inclusive Design + Accessibility + Design Ethics

Activity – Project prototype evaluation II

Week 11:

Lecture – General Interface Design Principles and Patterns

Activity – Project prototype analysis II

Week 12:

Lecture – Special Topics in HCI & UX (e.g., AR/VR, physical computing, TUIs)

Activity – Project prototype final version (MFP)

Week 13

Lecture + Activity - Project demos/presentation



**COURSE SUBJECT**  **NUMBER**  **TITLE**

**TYPE OF CHANGES.** Please type 'X' for the appropriate revision(s):

Course number	<input type="checkbox"/>	Units	<input type="checkbox"/>	Prerequisite	<input checked="" type="checkbox"/>
Title	<input type="checkbox"/>	Description	<input type="checkbox"/>	Equivalent Statement	<input type="checkbox"/>

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This course will examine theories of organization which use the organization as a basic unit of analysis. It will show how the structure and internal processes of an organization are linked to and partially determined by forces in the external environment of the organization. Contextual factors such as the technology and corporate strategy of the organization will also be examined. Prerequisite: 45 units; BUS 272 (~~or 372~~) with a minimum grade of C-.

**EFFECTIVE TERM AND YEAR FOR CHANGES**

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

Spring 2024

**RATIONALE** (must be included)

There is no record of the course being offered since 2011.



<b>COURSE SUBJECT</b>	BUS	<b>NUMBER</b>	381	<b>TITLE</b>	Introduction to Human Resource Management
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**TYPE OF CHANGES.** Please type 'X' for the appropriate revision(s):

Course number	<input type="checkbox"/>	Units	<input type="checkbox"/>	Prerequisite	<input checked="" type="checkbox"/>
Title	<input type="checkbox"/>	Description	<input type="checkbox"/>	Equivalent Statement	<input type="checkbox"/>

**WORDING/DESCRIPTION EDITS.** Indicate deleted or changed text using ~~strike through~~, indicate added or new text using underline. If you need to enter more text than the box allows, drag the endpoint of the text box to make it bigger, as it will not automatically expand. Please review the "Equivalency statements" section under [Information about specific course components](#) if changing equivalent statement(s).

Subjects include human resource planning, job analysis and design, recruitment, employment equity, selection and placement, performance appraisal, compensation and benefits, training and development, occupational health and safety, and industrial relations. For each subject an overview of current Canadian issues and practices is presented. Prerequisite: BUS 272 (~~or 372~~) with a minimum grade of C-; 45 units.

**EFFECTIVE TERM AND YEAR FOR CHANGES**

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

Spring 2024

**RATIONALE** (must be included)

There is no record of the course being offered since 2011.



<b>COURSE SUBJECT</b>	BUS	<b>NUMBER</b>	237	<b>TITLE</b>	Introduction to Business Technology Management
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**TYPE OF CHANGES.** Please type 'X' for the appropriate revision(s):

Course number	<input type="checkbox"/>	Units	<input type="checkbox"/>	Prerequisite	<input type="checkbox"/>
Title	<input type="checkbox"/>	Description	<input type="checkbox"/>	Equivalent Statement	<input checked="" type="checkbox"/>

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Introduces students to the knowledge and skills necessary to make full use of business information systems. Demonstrates how information systems are used by organizations to improve productivity and create competitive advantage. Provides hands on training in productivity tools including Excel, Visio, Access and Web design tools. Prerequisite: 12 units. ~~Students with credit for BUS 337 and COMM 337 may not take this course for further credit.~~

**EFFECTIVE TERM AND YEAR FOR CHANGES**

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

Spring 2024

**RATIONALE** (must be included)

COMM courses have not been offered since 1980.  
 BUS 337 was last offered prior to Summer 2003.



COURSE SUBJECT  NUMBER  TITLE

**TYPE OF CHANGES.** Please type 'X' for the appropriate revision(s):

Course number       Units       Prerequisite   
 Title       Description       Equivalent Statement

**WORDING/DESCRIPTION EDITS.** Indicate deleted or changed text using strike through, indicate added or new text using underline. If you need to enter more text than the box allows, drag the endpoint of the text box to make it bigger, as it will not automatically expand. Please review the "Equivalency statements" section under [Information about specific course components](#) if changing equivalent statement(s).

Examines the context of business in society and the paradigms, frameworks, and theories that shape how we think about business ethics and make ethical decisions. Incorporates recent cross-disciplinary research in the development of reflective practice, moral literacy, and decision-making under conditions of uncertainty, ambiguity, complexity, and diverse competing interests. Prerequisite: 45 units. ~~Students with credit for BUS 103, COMM 103, or COMM 303 may not take this course for further credit.~~

**EFFECTIVE TERM AND YEAR FOR CHANGES**

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

**RATIONALE** (must be included)

COMM courses have not been offered since 1980. BUS 103 was last offered in Spring 2010.



**COURSE SUBJECT**  **NUMBER**  **TITLE**

**TYPE OF CHANGES.** Please type 'X' for the appropriate revision(s):

Course number       Units       Prerequisite   
 Title       Description       Equivalent Statement

**WORDING/DESCRIPTION EDITS.** Indicate deleted or changed text using strike-through, indicate added or new text using underline. If you need to enter more text than the box allows, drag the endpoint of the text box to make it bigger, as it will not automatically expand. Please review the "Equivalency statements" section under [Information about specific course components](#) if changing equivalent statement(s).

The environment of marketing; relation of social sciences to marketing; evaluation of marketing theory and research; assessment of demand, consumer behaviour analysis; market institutions; method and mechanics of distribution in domestic, foreign and overseas markets; sales organization; advertising; new product development, publicity and promotion; marketing programs. Prerequisite: 45 units. ~~Students with credit for COMM 343 may not take this course for further credit.~~

**EFFECTIVE TERM AND YEAR FOR CHANGES**

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

**RATIONALE** (must be included)

COMM courses have not been offered since 1980.





**COURSE SUBJECT**  **NUMBER**  **TITLE**

**TYPE OF CHANGES.** Please type 'X' for the appropriate revision(s):

Course number       Units       Prerequisite   
 Title       Description       Equivalent Statement

**WORDING/DESCRIPTION EDITS.** Indicate deleted or changed text using strike through, indicate added or new text using underline. If you need to enter more text than the box allows, drag the endpoint of the text box to make it bigger, as it will not automatically expand. Please review the "Equivalency statements" section under [Information about specific course components](#) if changing equivalent statement(s).

Study of international environment and its impact on business behaviour: cultural, social, economic and institutional factors; major functions of international business; export and import trade, foreign investment, production and marketing operations; theoretical principles, government policies, business practices.  
 Prerequisite: 45 units. ~~Students with credit for COMM 346 or COMM 446 may not take this course for further credit.~~

**EFFECTIVE TERM AND YEAR FOR CHANGES**

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

**RATIONALE** (must be included)

COMM courses have not been offered since 1980.



COURSE SUBJECT  NUMBER  TITLE

**TYPE OF CHANGES.** Please type 'X' for the appropriate revision(s):

Course number       Units       Prerequisite   
 Title       Description       Equivalent Statement

**WORDING/DESCRIPTION EDITS.** Indicate deleted or changed text using strike-through, indicate added or new text using underline. If you need to enter more text than the box allows, drag the endpoint of the text box to make it bigger, as it will not automatically expand. Please review the "Equivalency statements" section under [Information about specific course components](#) if changing equivalent statement(s).

A study of the manner in which decisions are made in the market place, by both the ultimate consumer and the industrial buyer. Course will include consideration of consumer decision processes, individual and group influences and special cases such as brand loyalty and consumerism. Prerequisite: BUS 343 with a minimum grade of C-; 45 units. ~~Students with credit for COMM 347 may not take this course for further credit.~~

**EFFECTIVE TERM AND YEAR FOR CHANGES**

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

**RATIONALE** (must be included)

COMM courses have not been offered since 1980.



COURSE SUBJECT  NUMBER  TITLE

**TYPE OF CHANGES.** Please type 'X' for the appropriate revision(s):

Course number       Units       Prerequisite   
 Title       Description       Equivalent Statement

**WORDING/DESCRIPTION EDITS.** Indicate deleted or changed text using strike through, indicate added or new text using underline. If you need to enter more text than the box allows, drag the endpoint of the text box to make it bigger, as it will not automatically expand. Please review the "Equivalency statements" section under [Information about specific course components](#) if changing equivalent statement(s).

Common law, equity, and statute law; contracts, agency, and negotiable instruments; partnership and corporation law; international commercial law.  
 Prerequisite: 45 units. ~~BUEC 391 is not to be taken concurrently with BUS 393.~~  
~~Students with credit for COMM 393 may not take this course for further credit.~~

**EFFECTIVE TERM AND YEAR FOR CHANGES**

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

**RATIONALE** (must be included)

COURSE SUBJECT  NUMBER  TITLE

**RATIONALE** (must be included)

In the process of auditing course offerings, BUS 415 was offered once in Fall 2020 and there are no plans to offer this course in the future.

**EFFECTIVE TERM AND YEAR FOR CHANGES**

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

**PLEASE DO THE FOLLOWING:**

1. Attach a program impact list along with your course deletion form. Contact the Senate and Academic Services Office (sfucal@sfu.ca) for a program impact list.
2. Once you have the program impact list, please review how deleting this course affects each program's requirements.
3. If more substantial changes are required to programs as a result of this deletion, please also submit a program modification form.
4. If no further changes other than deletion is required in program requirements, please list those programs in the box below:

Program impact list from Senate and Academic Services for BUS 415:

- Business Honours
- Business Major

5. Lastly, please conduct a course impact analysis, which reviews the effect of a course number change and/or course deletion on course prerequisites. For instructions on how to do a course impact analysis, please visit [our page](#) and click on “deleting a course” and review Step 2. Course Impact Analysis.



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8888 University Drive  
Burnaby BC  
Canada V5A 1S6

February 2, 2023

## Memorandum

Attention: Senate, Chair, Committee on Undergraduate Studies  
From: Frédéric Lesage, Chair, CMNS Undergraduate Studies Committee (USC)  
Re: CMNS 483

CMNS 483 (Directed Study Course) should be Temporarily Withdrawn.

Sincerely,

CMNS Undergraduate Studies Committee (USC)


 COURSE SUBJECT  NUMBER  TITLE 

**TYPE OF CHANGES.** Please type 'X' for the appropriate revision(s):

Course number	<input type="checkbox"/>	Units	<input type="checkbox"/>	Prerequisite	<input checked="" type="checkbox"/>
Title	<input type="checkbox"/>	Description	<input checked="" type="checkbox"/>	Equivalent Statement	<input type="checkbox"/>

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This studio/theory course is an exploratory movement laboratory designed for first year dance majors/minors. This course incorporates techniques of body awareness, centering, and structural realignment. The emphasis is on body conditioning and body-connectedness. ~~This course will~~ may be of interest to dancers, actors, kinesiologists, and athletes with an extensive movement background. ~~This is one of four courses required for entry into the dance major and extended minor program.~~ Prerequisite: Declared dance major, extended minor, or permission from instructor.

**EFFECTIVE TERM AND YEAR FOR CHANGES**

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

**RATIONALE** (must be included)

This course is required for all first-year dance majors. We want to make sure that the students outside of dance have enough experience in the discipline to manage the content of the course, and make sure we hold enough space for the first-year cohort.



<b>COURSE SUBJECT</b>	CA	<b>NUMBER</b>	124 (3)	<b>TITLE</b>	Improvisation Tools and Scores
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**TYPE OF CHANGES.** Please type 'X' for the appropriate revision(s):

Course number	<input type="checkbox"/>	Units	<input type="checkbox"/>	Prerequisite	<input checked="" type="checkbox"/>
Title	<input type="checkbox"/>	Description	<input type="checkbox"/>	Equivalent Statement	<input checked="" type="checkbox"/>

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Movement improvisational skills will be explored in a variety of solo, duet, group forms through structured movement themes and scores. Emphasis will be on sensory awareness, elements of movement, and composition. ~~Recommended: dance or theatre experience. Prerequisite: declared dance major, extended minor, or permission from instructor. Students with credit for FPA 124 may not take this course for further credit.~~

**EFFECTIVE TERM AND YEAR FOR CHANGES**

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

Spring 2024

**RATIONALE** (must be included)

This course is required for all first-year dance majors. We want to make sure that the students outside of dance have enough experience in the discipline to manage the content of the course, and make sure we hold enough space for the first-year cohort.



**COURSE SUBJECT**  **NUMBER**  **TITLE**

**TYPE OF CHANGES.** Please type 'X' for the appropriate revision(s):

Course number	<input type="checkbox"/>	Units	<input type="checkbox"/>	Prerequisite	<input checked="" type="checkbox"/>
Title	<input type="checkbox"/>	Description	<input type="checkbox"/>	Equivalent Statement	<input checked="" type="checkbox"/>

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This course will cover a specific topic within the field of cinema studies not covered in depth in regularly scheduled courses. This course can be repeated once for credit if the topic is different. Prerequisite: One of: CA (or ~~FPA~~) 135, 136, 137, 186, 235, 236, 316 (or 337), 318 (or 335), 416 (or 436), or 30 units. Students with credit for CA (~~or FPA~~) 237 under the same topic may not take this course for further credit. Breadth-Humanities.

**EFFECTIVE TERM AND YEAR FOR CHANGES**

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

**RATIONALE** (must be included)





COURSE SUBJECT  NUMBER  TITLE

**TYPE OF CHANGES.** Please type 'X' for the appropriate revision(s):

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 Title  Description  Equivalent Statement

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A focused exploration of a special topic (varying from term to term) that builds on mathematical ideas from lower division courses and provides further challenges in quantitative and deductive reasoning. Each Journeys course is designed to appeal particularly to mathematics minor students and others with a broad interest in mathematics. Students may repeat this course for further credit under a different topic. Prerequisite: MATH 152 or 155 or 158, and MATH 232 or 240, all with a minimum grade of C-. There may be additional prerequisites depending on the specific course topic. Quantitative.

**EFFECTIVE TERM AND YEAR FOR CHANGES**

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

**RATIONALE** (must be included)

Updating to match MATH 301 – Mathematical Journeys I – which includes the statement “Students may repeat this course for further credit under a different topic.”



COURSE SUBJECT  NUMBER  TITLE

**TYPE OF CHANGES.** Please type 'X' for the appropriate revision(s):

Course number	<input type="checkbox"/>	Units	<input type="checkbox"/>	Prerequisite	<input type="checkbox"/>
Title	<input type="checkbox"/>	Description	<input checked="" type="checkbox"/>	Equivalent Statement	<input type="checkbox"/>

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**EFFECTIVE TERM AND YEAR FOR CHANGES**

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

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Course number	<input type="checkbox"/>	Units	<input type="checkbox"/>	Prerequisite	<input type="checkbox"/>
Title	<input type="checkbox"/>	Description	<input checked="" type="checkbox"/>	Equivalent Statement	<input type="checkbox"/>

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**EFFECTIVE TERM AND YEAR FOR CHANGES**

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

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