SFU | **BEEDIE SCHOOL OF BUSINESS**

Certificate in Innovation and Entrepreneurship, supported by the Charles Chang Institute for Entrepreneurship Requirements for Fall 2019 - Summer 2020

The Beedie School of Business is pleased to provide SFU undergraduate students the opportunity to engage in Interdisciplinary coursework through the Certificate in Innovation and Entrepreneurship (CIE), supported by the Charles Chang Institute for Entrepreneurship. Innovation and Entrepreneurship (I&E) training develops renewable competencies such as creativity and adaptability, team work and collaboration skills, communication and implementation. These skills prepare students for a rapidly changing employment landscape and have been found to lead to greater ambition and productivity and which are increasingly sought after by employers.

Because of its emphasis on collaboration amongst interdisciplinary teams, the I&E certificate is earned through the successful completion of a minimum of eight courses across multiple Faculties such as Business, Applied Sciences, Communciation, Art and Technology, Environment and Science and Health Sciences. This certificate may be declared through the Declaration of Certificate Webform: https://beedie.sfu.ca/programs/undergraduate/declaration-of-business-certificates

Requirement Met ☐

Certificate Course Requirements

Students must maintain a minimum GPA of 2.00 calculated on all courses that are completed at Simon Fraser University and applied to the certificate.

Students must complete a minimum of 21 units as follows:

Complete all of:

☐ BUS 238-3   Introduction to Entrepreneurship and Innovation

☐ BUS 314-3   Resourcing New Ventures

☐ BUS 338-3   Foundations of Innovation

☐ BUS 361-3   Project Management

Complete one of:

☐ BUS 477-4   Startup Experience

☐ ENV 495-4** Environmental Capstone

☐ HSCI 495-4   Applied Health Science Project

☐ **(Both of)** ☐ IAT 430-3 Business of Design III: Refinement & Production and

                 ☐ BUS 476-4 Business of Design IV- Promotion, Packaging & Launch - Launching a Design-Led Business

☐ IAT 499-6   Graduation Project

                 ☐ MSE 410-3 Capstone Design Technical Project I and

☐ **(Both of)** ☐ MSE 411W-3 Capstone Design Technical Project II

*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.

**ENV 495 will 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.

Additional Course Requirements for Students:

Students must maintain a minimum GPA of 2.00 calculated on all courses that are completed at Simon Fraser University and applied to the certificate.

Students must complete two of*:

(One of) ☐ BISC 373-2 Brewing Science or ☐ BISC 374-3 Brewing Science with Lab

(Both of) ☐ BUS 291 Selected Topics in BA and ☐ BUS 292-3 Selected Topics in BA

☐	BUS 339-4	Business of Design II - Iteration and Prototyping
☐	BUS 406-3	Startup Accelerator
☐	BUS 443-3	New Product Development and Design
☐	BUS 450-3	Managing Emerging Opportunities
☐	BUS 453-3	Sustainable Innovation
☐	BUS 49X-3***	Selected Topics in Business Administration (I&E Topic)
☐	BUS 496-5***	Selected Topics in Business Administration
☐	CA 381-3	Thriving as a Cultural Entrepreneur
☐	CMNS 425-4	Applied Communication for Social Issues
☐	CMPT 120-3	Introduction to Computing Science and Programming I
☐	CMPT 320-3	Social Implications - Computerized Society
☐	HSCI 130-4	Foundations of Health Science
☐	HSCI 305-3	The Canadian Health System
☐	HSCI 312-3	Health Promotion: Individuals and Communities
☐	IAT 330-3	Business of Design I: Introduction
☐	IAT 333-3	Interaction Design Methods
☐	IAT 431-3	Speculative Design
☐	IAT 481-3	Special Topics in Interactive Arts and Technology (Science)

(One of) ☐ MSE 110-3 Mechatronics Design I or ☐ MSE 111-3 Mechatronics for non-Eng

☐	POL 150-3	Science, Policy, and Innovation
☐	POL 457W-4	Technology and Innovation Policy
☐	PUB 101-3	Publication of Self in Everyday Life
☐	PUB 201-3	The Publication of Professional Self
☐	PUB 212-3	Public Relations and Public Engagement
☐	PUB 456-4	Institutional and International Event Planning and Management

#Students completing a Bachelor of Business Administration may not use BUS 339, BUS 406, BUS 443, BUS 450, BUS 453, or BUS 49X to meet the requirements of this section.
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***When offered as a selected topics course in Innovation and Entrepreneurship

Responsibility: The ultimate responsibility for completeness and correctness of course selection, for compliance with and completion of program and degree requirements and for the observance of regulations and deadlines rests with the student. Faculty advisors and staff are available to give advice and guidance, but it is the responsibility of the student to be familiar with the information in the University calendar.