

MAJOR IN CMPT +

CHANG CERTIFICATE OF INNOVATION AND ENTREPRENEURSHIP

All students must complete the following to receive the Certificate:

CORE COURSES - COMPLETE ALL:

BUS 238 (3) - B-SOC

Intro to Innovation and Entrepreneurship
Pre-requisites: 12 Units

BUS 361 (3)

Project Management
Pre-requisites: 45 Units

BUS 314 (3)

Resourcing New Ventures
Pre-requisites: 45 Units + BUS238 (or BUS254)

BUS 338 (3)

Foundations of Innovation
Pre-requisites: 45 Units + BUS238 (or BUS254)

RELATED COURSES - CHOOSE TWO:

CMPT 120 (3)

Intro to Computing Science and Programming I
Pre-requisites: None

CMPT 320 (3)

Social Implication - Computerized Society
Pre-requisites: CMPT Course & 45 Units

MSE 110 (3) or MSE 111 (3)

Mechatronics Design I
Pre-requisites: None

BISC 373 (2) or BISC 374 (3) - B-SCI

Brewing Science

BUS 339 (4)

Business of Design II

BUS 406 (3)

Startup Accelerator

BUS 443 (3)

New Product Dev. and Design

BUS 450 (3)

Managing Emerging Opportunities

BUS 453 (3)

Sustainable Innovation

BUS 490 - 496 (3)

Selected Topics in Bus. Admin.

CA 381 (3)

Thriving as a Cultural Entrepreneur

CMNS 425 (4)

Applied Comms. for Social Issues

CMPT 120 (3) - B-SCI

Intro. to Comp. Sci. and Programing

CMPT 320 (3) - B-SCI

Social Implications of a Computerized Society

HSCI 130 (3) - B-SOC/SCI

Foundations of Health Sciences

HSCI 305 (3)

The Canadian Health System

HSCI 312 (3)

Health Promotions: Individuals and Communities

IAT 330 (3)

Business of Design I

IAT 333 (3)

Interaction Design Methods

IAT 431 (3)

Speculative Design

IAT 481 (3)

Special Topics in IAT (Science)

MSE 110 (3) or MSE 111 (3)

Mechatronics Design I

POL 150 (3) - B-HUM/SOC/SCI

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)

PR and Public Engagement

PUB 456 (4)

International Event Planning and Management

OR

CAPSTONE COURSES - CHOOSE ONE:

TECHE @ SFU (6)

MSE 410 & MSE 411W (MSE 110/ 111 + BUS 443)
Pre-requisites: Application Based

MAKE CHANGE - IAT 430 (3) & BUS 476 (4)

Business of Design III and Launching a Business

TECHE @ SFU - MSE 410 (3) & MSE 411W (3)

Capstone Design Technical Project I & II

CHANGE LAB - ENV 495 (4) or HSCI 495 (4)

Env. Capstone or Applied HSCI Project

BUS 477 (4)

Startup Experience

CA 489 (5)

Interdisciplinary Project in Contemporary Arts

IAT 499 (6)

Graduation Project

OR