

# MAJOR IN EDU +

## 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:

#### IAT 330 (3)

Business of Design I  
Pre-requisites: BUS 238

#### MSE 111 (3)

Mechatronics Design I  
Pre-requisites: None

#### CMPT 120 (3)

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

#### HSCI 130 (3)

Foundations of Health Sciences  
Pre-requisites: None

#### BUS 406 (3)

Startup Accelerator  
Pre-requisites: 60 Units, Upper W

#### 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:

#### CIVIC CHANGE LAB (10)

ENV 495, BUS 453, BUS 494  
Pre-requisites: 60 Units, 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