



COLLEGE OF  
ENGINEERING

# Engineering Entrepreneurship Option

INFORMATION SESSION for the College of Engineering

# Why Choose an **Entrepreneurship** Minor?

- ❑ Excellent opportunity to **round out** and **diversify** your education!
- ❑ Provides courses in **applicable skills** and **knowledge** needed to **start** and **manage** a business.
- ❑ **STAND OUT** from other graduates!



# Why Choose the **Entrepreneurship** Option?

*“Small businesses that have fewer than 50 employees contribute about 29% of Canada’s GDP.” – Industry Canada, 2010*

*“Your time is limited, so don’t waste it living someone else’s life. Have the courage to follow your heart and intuition. They somehow already know what you truly want to become. Everything else is secondary.” -Steve Jobs, co-founder of Apple and Pixar*

*“Capital isn't that important in business. Experience isn't that important. You can get both of these things. What is important is ideas.”*

*-Harvey Firestone, founder of Firestone Tire & Rubber Co.*

*“Entrepreneurs improve situations through creativity, innovation and unconventional thinking.”*


*“Business opportunities are like buses, there's always another one coming.”  
- Richard Branson, founder of Virgin Enterprise*

*“Entrepreneurship has become a viable and recognizable career choice.”*

*“Between 2002 and 2007, 104 000 new small businesses, on average, were created in Canada each year.” – Industry Canada, 2010*



# What is **included** in the option?

- ❑ Consists of **7** courses (21 credit units)
  - Optional addition to any of the eight B.E. degrees
  - 6 out of 7 courses are delivered in  EDWARDS  
SCHOOL OF BUSINESS  
UNIVERSITY OF SASKATCHEWAN
- ❑ Program capstone course - GE 430.0 Engineering Entrepreneurship Capstone – is taught in College of Engineering.



# Recommended schedule:

	Term 1	Term 2	EEO Elective (Select one additional course)
<b>Third Year</b>	<b>COMM 201.3:</b> Accounting & Business Decision-Making	<b>COMM 204.3:</b> Introduction to Marketing	
<b>Fourth Year</b>	<b>COMM 349.3:</b> Introduction to Entrepreneurship	<b>COMM 304.3:</b> Introduction to Business Law	
<b>Fifth Year</b>	<b>GE 430.0:</b> Engineering Entrepreneurship Capstone		<b>COMM 205.3:</b> Introduction to Operation Management
	<b>COMM 357.3:</b> Marketing Research		<b>COMM 205.3:</b> Introduction to Operation Management
	<b>COMM 447.3:</b> Entrepreneurship and Small Business Management		<b>COMM 210.3:</b> Introduction to Management Accounting
			<b>COMM 493.3:</b> Total Quality Management
			<b>RCM 4xx.3:</b> Approved Elective

# Required course **description** and **prerequisites**

Course Name	Description	Prerequisite(s)
<b>COMM 201.3:</b> Accounting & Business Decision-Making	Helps the student understand, use and appreciate the limitations of information provided in an organization's financial statements.	N/A
<b>COMM 204.3:</b> Introduction to Marketing	Introduction to the marketing concept in business. Business activities are analyzed from the point of view of recognition, stimulation & satisfaction of consumer demand.	N/A
<b>COMM 349.3:</b> Introduction to Entrepreneurship	Designed to provide both knowledge and evaluation skills needed to add value in the new venture sector of the economy.	COMM 201.3, COMM 203.3 and COMM 204.3
<b>COMM 304.3:</b> Introduction to Business Law	An introduction to general principles of law relating to contract and tort.	N/A
<b>GE 430.0:</b> Engineering Entrepreneurship Capstone	Deals with all aspects of a successful entrepreneurship enterprise.	COMM 349.3 and 9 credit units from COMM 200-399. Corequisites: COMM 357.3 and COMM 447.3 (taken at same time)
<b>COMM 357.3:</b> Marketing Research	Examines the principles and procedures associated with the collection and analysis of relevant information in the context of solving practical marketing problems.	COMM 204.3 Pre and Co-requisite: COMM 207.3 Permission of the department required.
<b>COMM 447.3:</b> Entrepreneurship and Small Business Management	Examines the processes and skills required for the successful formation of new business ventures and the on-going management of small businesses.	N/A

# Elective course **description** and **prerequisites**

Course Name	Description	Prerequisite(s)
<b>COMM 205.3:</b> Introduction to Operation Management	Introduces students to concepts and decision-making techniques used in the design, planning, execution and control and improvement of operations of world-class manufacturing and service companies.	COMM 104.3
<b>COMM 205.3:</b> Introduction to Operation Management	Introduces students to the vital role that modern management accounting plays in running a successful business in today's business world.	COMM 201.3
<b>COMM 210.3:</b> Introduction to Management Accounting	Introduces students to the vital role that modern management accounting information plays in running a successful business in today's business world.	COMM 201.3
<b>COMM 493.3:</b> Total Quality Management	Basic concepts of total quality control, strategic quality planning, quality value and engineering, loss function and quality level, statistical process control, management of process quality, quality & operation results & other aspects of quality management.	COMM 205.3
<b>RCM 4xx.3:</b> Effective Professional Communication	Aims to prepare students to negotiate the political, rhetorical, ethical and interpersonal challenges of communication in a professional environment.	Students with credit for GE 300 may not take this course for credit.

# What are the **Application Requirements**?

- To be admitted to the option, students **must apply** to the **Dean's Office**.
- Engineering students **must** have **completed 60 credit units** towards a B.E. degree
- Engineering students must achieve and maintain a 65% Sessional Weighted Average



# Anything else I should **know**?

- ❑ Must have a credit for a course covering elementary probability and statistics (i.e. CHE 311, GE 210, EE 215, ME 251) before enrollment in COMM 205.
- ❑ In some engineering programs, up to 6 credit units from EEO may be used to satisfy the 'business science elective' requirement but remaining 15 credit units must be used only to satisfy the EEO.
- ❑ Students add 1 course per term in third and fourth year
  - Students stay on for an additional term in fifth year to complete 2 additional courses and the capstone course.



# QUESTIONS?

Please feel free to contact us at the



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