



# Request to enrol in the Engineering Business Minor

To enrol, please complete the information on both sides of the form and return to the address, below.

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## Personal Information

First Name of Student	Last
Student Number	Email Address
Current Year of Study	Degree Program (& Major if EngSci)
Date	Student Signature
UTOR ID (If you would like to be added to the Blackboard Community)	We will use Blackboard to provide important information and updates about Minor courses and extra-curricular activities that may be of interest for this Minor.

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## Requirements

Completion of a minor is subject to the following constraints:

1. Students must ensure they meet the requirements of their chosen Engineering-degree program or Major.
2. Either a Thesis or Design course can count for up to two (half year) electives towards the 2 elective courses if the Thesis or Design topic is strongly related to the subject area of the Minor. This requires approval of the Director of the Minor.
3. Availability of the courses to complete an Engineering Minor (including the foundational courses) for timetabling purposes is not guaranteed; the onus is on the student to ensure compatibility with their timetable.
4. Students are only allowed to count **one** core (non-elective) course from their program toward the Minor.  
For this Minor, your Departmental Engineering Economics course listed as Credit #1 will be the allowed core course.

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## Note About Privacy

The University of Toronto respects your privacy. Personal information that you provide to the University is collected pursuant to section 2(14) of the University of Toronto Act, 1971. It is collected for the purpose of administering admissions, registration, academic programs, university-related student activities, activities of student societies, safety, financial assistance and awards, graduation and university advancement, and reporting to government. The University is also required to report student-level enrolment-related data to the Ministry of Advanced Education and Skills Development as a condition of its receipt of operating grant funding. The Ministry collects this enrolment data, which includes limited personal information such as Ontario Education Numbers, student characteristics and educational outcomes, in order to administer government postsecondary funding, policies and programs, including planning, evaluation and monitoring activities. At all times it will be protected in accordance with the Freedom of Information and Protection of Privacy Act. If you have questions, please refer to [www.utoronto.ca/privacy](http://www.utoronto.ca/privacy) or contact the University Freedom of Information and Protection of Privacy Coordinator at McMurrich Building, room 104, 12 Queen's Park Crescent West, Toronto, ON, M5S 1S8.

If you have any questions about the program or this enrolment form, please contact:

**Sharon Brown**  
Manager and Student Counsellor  
Cross-Disciplinary Programs Office  
44 St. George Street  
Telephone: 416-978-3532  
Email: [cdp@ecf.utoronto.ca](mailto:cdp@ecf.utoronto.ca)

## Course Selection

For the Engineering Business Minor, please indicate the courses you propose to take and which year you propose to take them. You are not required to take your courses in a particular order, unless required for prerequisites.

This information is merely for our planning purposes and does not in any way commit you to taking a particular course, nor does it guarantee your placement in the course or that your course plan will be approved by your home Department or the Director of the Minor.

### Credit #1: Mandatory. One of the following Departmental Engineering Economics courses.

Course	Course Code	Already Taken	2017-2018	2018-2019	2019-2020
Departmental Engineering Economics Course	CHE249F	}			
	CHE374F				
	CME368S				
	ECE472F/S				
	MIE258F/ MIE358F				

### Credit #2, #3, & #4: Mandatory.

Course	Course Code	Already Taken	2017-2018	2018-2019	2019-2020
Foundations of Accounting & Finance (CS)	JRE300F/S				
Markets and Competitive Strategy (CS)	JRE410F/S				
People Management & Organizational Behaviour (CS)	JRE420F/S				

### Credits #5-6: Choose two.

Course	Course Code	Already Taken	2017-2018	2018-2019	2019-2020
Entrepreneurship and Small Business (CS)	APS234F				
Entrepreneurship and Business Management (CS)	APS432S				
Foundations of Engineering Leadership (CS)	APS343F/S				
Cognitive & Psychological Foundations of Effective Leadership (CS)	APS442S				
Positive Psychology for Engineers (HSS)	APS444F				
The Power of Story (HSS)	APS445F				
Leadership in Project Management (CS)	APS446S				
Financial Engineering (Technical Elective)	APS502S				
Technologies & Organizations in Global Energy Systems (CS)	APS510F				
Technology, Engineering and Global Development (HSS)	APS420S				
Entrepreneurship and Business for Engineers (CS)	CHE488S;	}			
	CIV488S;				
	ECE488F;				
Business Process Engineering (Industrial Technical Elective)	MIE488F; or	}			
	MSE488S				
Product Design	MIE354F				
Introduction to Economics (CS)	MIE540S				
Wood and its Role in Societal Development (HSS)	ECO100Y				
Geography of Innovation (CS)	FOR308F				
Marketing Geography (CS)	GGR251S				
The Engineer in History (HSS)	GGR252S				
Engineering Practice: From Design to Entrepreneurship (HSS)	HPS283S				
Business Ethics (HSS)	HPS321S				
Departmental Thesis or Design Course (counts for 1(H) or 2(Y) credits)	PHL295F				

### Notes

If requesting Departmental Design or Thesis courses, please indicate course code.

Arts & Science courses listed may be considered eligible electives for students taking the Engineering Business Minor, subject to the student meeting any prerequisite requirements. Students must also seek the approval of their home program to ensure that they meet their degree requirements. In situations where these courses do not meet those of their home program, students can elect to take these as extra courses or post-graduation.

Students must secure approval from their home department before selecting any technical elective outside their departmental approved list.

Effective the summer term of 2014, GGR 221H1 - New Economic Spaces is no longer an eligible elective for the Engineering Business Minor. If you took the course prior to the summer term of 2014, you may still count this towards your minor. If the course is taken after this time, it will not count towards the minor.

Students in the Engineering Math, Statistics and Finance Option for Engineering Science are not eligible for this minor.