

### Registration Process

ENGR 411 is a one-credit course that consists of a Technical Report, written unsupervised. This is for students that are lacking one credit or less for graduation.

To apply, complete this form and email it to [mie-upa@encs.concordia.ca](mailto:mie-upa@encs.concordia.ca) or submit it to your Department's Undergraduate Program Assistant (EV 4.144). **Once approved, you will be registered and receive a copy of the signed form to be bound with your final report.**

It is your responsibility to clearly provide your correct email address in order for us to keep in contact with you throughout the semester.

### Course Requirements

The ENGR 411 report is a critical literature survey. You can write a literature survey on any topic of your choice, related to your program. Your work must be original and must not have been used in other course work. Your topic must be specific and technical.

### Topic Selection

You can write a literature review on any topic of your choice. Your work must be original and must not have been used in other course work. Your topic must be specific and technical. For example, instead of writing on the evolution of gas turbine engines in civil aviation, instead you can write on the advantage of using a turbofan as opposed to a turbojet, and discuss the necessity of cycle optimization to achieve lower specific fuel consumption. This means your report must provide details on how to conduct cycle computations, provide the TS diagram, discuss the equation of specific fuel consumption, etc.

If you are struggling to choose a topic, we suggest that you look through the textbook of your favorite engineering course, find a chapter or topic that was not covered in class, and use this as your initial source of information. This can be your first reference. Next, you can build upon it and conduct more specific literature searches using [www.engineeringvillage.com](http://www.engineeringvillage.com).

The report will be graded based on technical content as well as format and presentation as follows:		
Abstract	10	Further details on topic selection as well as form and style can be found in the <b>ENGR 411 Guidelines</b> found on our website: <a href="http://CONCORDIA.CA/MIAEUGRAD">CONCORDIA.CA/MIAEUGRAD</a>
Intro	20	
Main content	30	
Conclusion	10	
Format, style and language	20	
Reference	10	
<b>Total</b>	<b>100</b>	

**The deadline for submission of the report is the last day of classes in the term in which you registered.** The report will not be accepted unless you include a signed copy of the [Expectations of Originality](#) form to ensure there is no plagiarism.

Failure to submit by the deadline will delay the grading and may result in the student not graduating in the intended term.

# REISTRATION FORM ENR 411 TECHNICAL REPORT (MIAE)

(Please complete all information below and print clearly)

Office Use Only:

Registered

## STUDENT INFORMATION:

FIRST NAME: \_\_\_\_\_ LAST NAME: \_\_\_\_\_

STUDENT ID: \_\_\_\_\_ EMAIL: \_\_\_\_\_

PROGRAM:  MECHANICAL  INDUSTRIAL  AEROSPACE (Please specify your option A, B or C) \_\_\_\_\_

EXPECTED GRADUATION:  SUMMER /1  FALL /2  WINTER /4 YEAR: \_\_\_\_\_ CREDITS MISSING TO GRADUATE ( $\leq 1$ ) \_\_\_\_\_

Please register me to ENGR 411 in the following term:  SUMMER /1  FALL /2  WINTER /4

## TECHNICAL REPORT INFORMATION:

TITLE \_\_\_\_\_

ABSTRACT - 150 to 250 words (please refer to the [ENGR 411 Guidelines](#), section 2, for details)

STUDENT SIGNATURE: \_\_\_\_\_

Date: \_\_\_\_\_

## UNDERGRADUATE PROGRAM DIRECTOR APPROVAL:

UGPD SIGNATURE: \_\_\_\_\_

Date: \_\_\_\_\_