**Concordia University**

**Department of Electrical and Computer Engineering**

**Summer 2018-19: Course outline**

**ENCS 6931: Industrial Stage and Training**

***Instructor:*** Dr. M. Z. Kabir

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Office hours: e-mail for appointment

***Web site*:**<https://www.concordia.ca/academics/co-op/students/programs/industrial-experience.html>

**Course Contents:**

This is an integral component of the Industrial Experience option that is to be completed under the supervision of an experienced engineer/computer scientist in the facilities of a participating company (a Canadian work permit is required). It must last 13 to 16 weeks in summer term with minimum of 35 hours work per week. This is worth **nine** academic credits towards the degree.

The suggested schedule is as follows: fall and winter terms will be dedicated to course work followed by one term in industry, culminating with two terms in University for the remaining course work.

**Eligibility:**

 Are registered in a course-based (non-thesis) Master's program in the Faculty of Engineering and Computer Science **(EXCEPT AEROSPACE)**

 Have completed a minimum of 8 credits **before** the work term begins

 Are enrolled as a full-time student in the semester **before** the work term

 Have and maintain a minimum cumulative GPA of 3.4 throughout your time enrolled in the Industrial Experience option

**Requirements:**

* Students cannot take a leave of absence prior to the work term
* Students cannot take a course during the work term
* Students will be enrolled by the Co-op office in the ENCS 6931 course (worth 9 academic credits) during the work term
* Students can end their degree on a work term, as long as they attend convocation in the following semester (ex. students completing their degree requirements while on a work term in Summer 2018 must apply to graduate before July 15 to attend convocation in Fall 2018).

**Application procedure:** See the website

<https://www.concordia.ca/academics/co-op/students/programs/industrial-experience.html>

**Finding a job:** Students have to find a job with the help of Co-op institute.

**Evaluation/Grading:**

Each student receives an assessment from the Departmental Co-op Program Director in consultation with the industry supervisor and the faculty advisor. Grading is on a pass/fail basis based on a proposal, monthly progress reports, a final report and a presentation.

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Academic Components:

* Proposal (10 pages)
* Monthly progress report (5-10 pages)
* Final report (40-50 pages)
* Presentation (20 min)

Employer: Employer evaluation.

**For more information, please contact:**

**Institute for Co-operative Education**

1550 De Maisonneuve Blvd. W., GM 430

Website: <http://co-op.concordia.ca/>

E-mail: [Coopinstitute@concordia.ca](mailto:Coopinstitute@concordia.ca)

**Expectations of originality and Professionalism:**

One important component of professionalism is academic integrity. Please pay attention to [academic integrity](http://www.concordia.ca/students/academic-integrity.html). The copying of materials from anywhere (internet, books, labs and assignments of other students) is not permitted, and is deemed a serious academic offence. *Plagiarism* is a common form of academic misconduct. There are many other forms of academic misconducts. Please consult Concordia Website for detailed descriptions of academic misconducts.

http://www.concordia.ca/students/academic-integrity.html

Cheating is a serious offence. You must abide by the [Academic Code of Conduct](http://www.concordia.ca/students/academic-integrity/code.html) as described in the University Calendar. *Any suspected violation of the Code will be reported* to the Associate Dean for investigation. Penalties can be as severe as dismissal from the University.