EXPANDED COURSE DESCRIPTION
ELECTRICAL ENGINEERING AND COMPUTER SCIENCE
Lassonde School of Engineering
Electrical Engineering Computer Science
LE / EECS 4088 6.0 SECTION A
COMPUTER SCIENCE CAPSTONE PROJECT
FALL 2019 / WINTER 2020

Last Modified Date: 08/07/2019

COURSE CALENDAR DESCRIPTION

A project in computer science chosen in consultation with, and supervised by, a member of the department. Prerequisites: cumulative GPA of 4.50 or better over all major EECS courses (without second digit "5"); LE/EECS 2030 3.00 or LE/EECS 1030 3.00; permission of the Instructor. Normally restricted to students who have taken 36 credits in computer science. Course credit exclusions: LE/EECS 4080 3.00, LE/EECS 4081 6.00, LE/EECS 4082 6.00, LE/EECS 4084 3.00, LE/EECS 4700 6.00, LE/ENG 4000 6.00. PRIOR TO FALL 2014: course credit exclusions: LE/CSE 4080 3.00, LE/CSE 4081 6.00, LE/CSE 4082 6.00, LE/CSE 4084 6.00, LE/CSE 4480 3.00, LE/CSE 4700 6.00. PRIOR TO SUMMER 2013: course credit exclusions: SC/CSE 4080 3.00, SC/CSE 4081 6.00, SC/CSE 4082 6.00, SC/CSE 4084 6.00, SC/CSE 4480 3.00., SC/ENG 4000 6.00.

INSTRUCTOR(S)

<table>
<thead>
<tr>
<th>Name</th>
<th>Section / Format / Term</th>
<th>Contact Email</th>
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<tbody>
<tr>
<td>Tsotsos, John K</td>
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<td>York Ext. 70135</td>
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ADDITIONAL INFORMATION

This is a course for students in the fourth year of an honours program. Students who have a project they wish to do need to convince a member of the faculty in the Department that it is appropriate for course credit and have them agree to be their supervisor. Alternatively, students may approach a faculty member (typically, one who is teaching or doing research in the area of the project) and ask for project suggestions.

Whatever the origin of the project, a “contract” is required. It must state the scope of the project, the schedule of work, the resources required, and the criteria for evaluation. The contract must be signed by the student and his/her project supervisor and be acceptable to the course director.

The course coordinator, student and supervising faculty member should each retain a copy of the agreed-upon description of the course, and relevant details should be entered into the student’s record via the student information system (SIS). A critical course component that must be included in the contract is a formal seminar presentation. The course director will arrange the seminar sessions, and students and their faculty supervisors are required to participate. The seminar talks will have a typical length of 15-20 minutes, and will be evaluated by the individual supervisor, the course director and one more faculty member. This talk will be worth 30% of the final mark. The remaining 70% of the course mark is the responsibility of the individual supervisor.

Link to project contract template:

COURSE LEARNING OUTCOMES
Each project contract must include 3-5 course learning outcomes, specific to the project and mutually developed by the student and supervisor, to be approved by the course director.

**EVALUATION SCHEME**

Final Presentation: 30%
Course work according to approved contract: 70%

**ACADEMIC INTEGRITY LINKS**

- Senate Policy on Academic Honesty - [http://secretariat-policies.info.yorku.ca/policies/academic-honesty-senate-policy-on/](http://secretariat-policies.info.yorku.ca/policies/academic-honesty-senate-policy-on/)
- Academic Integrity - [http://lassonde.yorku.ca/academic-integrity](http://lassonde.yorku.ca/academic-integrity)

**STUDENT LINKS**

- Student Rights and Responsibilities - [http://oscr.students.uit.yorku.ca/student-conduct](http://oscr.students.uit.yorku.ca/student-conduct)
- Religious Observance - [https://w2prod.sis.yorku.ca/Apps/WebObjects/cdm.woa/wa/regobs](https://w2prod.sis.yorku.ca/Apps/WebObjects/cdm.woa/wa/regobs)
- Student Accessibility Services (SAS) - [https://accessibility.students.yorku.ca/](https://accessibility.students.yorku.ca/)
- York University’s Policies on Gender/LGBTQ*/Positive Space - [http://rights.info.yorku.ca/lgbtq/](http://rights.info.yorku.ca/lgbtq/)

**LAND ACKNOWLEDGEMENT**

We acknowledge our presence on the traditional territory of many Indigenous Nations. The area known as Tkaronto has been care taken by the Anishinabek Nation, the Haudenosaunee Confederacy, the Huron-Wendat, and the Métis. It is now home to many Indigenous Peoples. We acknowledge the current treaty holders, the Mississaugas of the New Credit First Nation. This territory is subject of the Dish With One Spoon Wampum Belt Covenant, an agreement to peaceably share and care for the Great Lakes region.


Many courses utilize Moodle, York University’s course website system. If your course is using Moodle, click here to access it.

**Moodle @ York University**