EXPANDED COURSE DESCRIPTION
ELECTRICAL ENGINEERING AND COMPUTER SCIENCE
Lassonde School of Engineering
Electrical Engineering Computer Science
LE / EECS 4070 3.0 SECTION O
DIRECTED STUDIES
FALL 2017 / WINTER 2018

Last Modified Date: 08/18/2017

COURSE CALENDAR DESCRIPTION

By special arrangement, a student may carry out independent study in a specialized area of computer science or engineering under the direction of a member of the EECS department. The student will be expected to meet regularly with the supervisor throughout the term. In addition to regular meetings with the supervisor, a student is expected to do about 10 hours per week on reading and preparation of assigned work.

Prerequisites: General prerequisite; LE/EECS 2030 3.00 or LE/EECS 1030 3.00; successful completion of 24 credits in EECS and permission of course coordinator. (NOTE: The General Prerequisite is a cumulative GPA of 4.50 or better over all major EECS courses. EECS courses with the second digit "5" are not major courses.)

INSTRUCTOR(S)

<table>
<thead>
<tr>
<th>Name</th>
<th>Section / Format / Term</th>
<th>Contact Email</th>
<th>Contact Phone</th>
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</thead>
<tbody>
<tr>
<td>Tsotsos, John K</td>
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TOPICS AND CONCEPTS

This is a course for advanced students who wish to carry out independent study on a topic within EECS that is not offered in a regular course during a particular academic session. The student must identify a faculty member with expertise in the area who is willing to supervise the student's work.

At the beginning of the term, the student and faculty supervisor must prepare a written description of the course, its content, and the method of evaluation. The work involved must be equivalent to a three-credit course at the 4000 level, and the course coordinator must confirm this before the student is permitted to enroll. The evaluation will generally be based on written work and the student's ability to discuss the course material during meetings with the supervisor. In addition, assigned work could include oral or written presentations of material for non-specialists (such as a Wikipedia entry).

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).

LIST OF LEARNING OUTCOMES AND EXAMPLES OF

Students will develop an ability to:

- create a literature review,
- gather in-depth knowledge of a topic independently
- communicate the results of independent learning orally and in writing

ADDITIONAL INFORMATION
ACADEMIC INTEGRITY LINKS
- Senate Policy on Academic Honesty
- Academic Integrity

STUDENT LINKS
- Student Rights and Responsibilities
- Religious Observance
- Academic Accommodation for Students with Disabilities
- Counselling and Disability Services

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

Moodle @ York University