EXPANDED COURSE DESCRIPTION
ELECTRICAL ENGINEERING AND COMPUTER SCIENCE
Lassonde School of Engineering
Electrical Engineering Computer Science
LE / EECS 2311 3.0 SECTION Z
SOFTWARE DEVELOPMENT PROJECT
FALL 2019 / WINTER 2020

Last Modified Date: 08/07/2019

COURSE CALENDAR DESCRIPTION

This course allows students to develop a significant piece of software utilizing all the skills they have acquired so far. This includes requirement elicitation, system specification, implementation, testing, deployment, and user documentation. Prerequisites: cumulative GPA of 4.50 or better over all major EECS courses (without second digit "5"); LE/EECS 1030 3.00 or LE/EECS 2030 3.00.

INSTRUCTOR(S)

<table>
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<tr>
<th>Name</th>
<th>Section / Format / Term</th>
<th>Contact Email</th>
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<tr>
<td>Tzerpos, Vassilios</td>
<td>Sec. Z / LECT / W</td>
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ADDITIONAL INFORMATION

COURSE WEBSITE
https://wiki.eecs.yorku.ca/course_archive/2019-20/W/2311/start

COURSE LEARNING OUTCOMES

Upon successful completion of the course, students should be able to:
- Describe the requirements of a large software system.
- Select appropriate system elements for a high-level design description.
- Derive and implement test cases at the unit and system level.
- Produce a detailed user manual for an interactive system.
- Implement a large software system.

ACADEMIC INTEGRITY LINKS

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

STUDENT LINKS

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

• The Indigenous Framework for York University: A Guide to Action can be found here: http://indigenous.info.yorku.ca/

• Meaning of a land acknowledgement: http://healthydebate.ca/opinions/indigenous-land-acknowledgements

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

Moodle @ York University