EXPANDED COURSE DESCRIPTION
ELECTRICAL ENGINEERING AND COMPUTER SCIENCE
Lassonde School of Engineering
Electrical Engineering Computer Science
LE / EECS 4700 6.0 SECTION A
DIGITAL MEDIA PROJECT
FALL 2017 / WINTER 2018

Last Modified Date: 08/18/2017

COURSE CALENDAR DESCRIPTION

This course involves the completion of a significant body of work in the area of Digital Media. The project will normally be a team project involving the development and analysis of a digital media work potentially having elements of interactivity, animation, 3-D graphics, and sound for example. The project will be presented at a public workshop towards the end of the year. Prerequisites: Only open to students in the final year of the Digital Media program. Course credit exclusions: LE/EECS 4080 3.00; LE/SC/CSE 4080 3.00; LE/EECS 4081 6.00; LE/SC/CSE 4081 6.00; LE/EECS 4082 6.00; LE/SC/CSE 4082 6.00, LE/EECS 4084 6.00; LE/SC/CSE 4084 6.00, LE/EECS 4088 6.00; LE/SC/CSE 4088 6.00; LE/EECS 4480 3.00; LE/SC/CSE 4480 3.00.
Feb-16-07 -- FA/FACS 4090 x-listing pending approval.

INSTRUCTOR(S)

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<th>Name</th>
<th>Section / Format / Term</th>
<th>Contact Email</th>
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<tr>
<td>Faloutsos, Petros</td>
<td>Sec. A / LECT / Y</td>
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TOPICS AND CONCEPTS

This is an honours thesis course in Digital Media. Although a course coordinator will be assigned to the course, the bulk of the course will take place through the interaction between a supervisor and the group of students. After two organizational meetings in September, the students will work with their supervisor directly. The course requires an initial project proposal that will be submitted to and approved by the supervisor and the course coordinator (director). This is, in essence, a contract for the project to follow. The supervisor will evaluate the performance of the students in early January. The format of this evaluation will vary from project to project, but the requirements of this evaluation will be specified in the original project proposal. At the beginning of the course, the course director (coordinator) will establish a date and format for the public presentation of all Digital Media projects. Normally held between reading week and the third last week of term, this presentation will normally consist of either a short public oral or poster presentation of the project. (The actual format may change from year to year.) All of the faculty associated with the Digital Media program will be invited to attend this presentation. The individual supervisor will mark this presentation and the final report due at the end of the term.

The actual nature of the project will vary from student to student. Projects will involve the design, implementation and evaluation of a Digital Media work. The expectation is that all projects will involve creation of a digital media artefact and possibly also the evaluation of human interaction with the product, including an analysis of these results in the presentation and final report. For projects that will involve significant subject testing and performance evaluation, it is expected that a complete draft implementation of the system will be available by January. Supervisors may be faculty from either the Department of Electrical Engineering and Computer Science or the Faculty of Fine Arts or the Communication Studies program of the Division of Social Science, Faculty of LA&PS.
GRADED ASSESSMENT

Marking Scheme:
Mid-term evaluation: 30%
Public presentation evaluation: 30%
Final report: 40%

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