

# COP 4910 – Frontiers In Information Technology

## Spring 2012 - Syllabus

**Course Prerequisites:** COP 4610L or COP 4703

**Class Meets:** Monday, Wednesday & Friday 8:30 – 9:20 am in ENG 383

**Instructor:** Dr. Mark Llewellyn

**Office:** HEC 236

**Office Hours:** Monday & Wednesday 10:30 am – 12:00 pm, 2:30 pm – 3:20 pm  
Tuesday & Thursday 11:00 – 1:30 pm

**Phone:** 407-823-2790 (voice mail available)

**E-mail:** [markl@cs.ucf.edu](mailto:markl@cs.ucf.edu)

**Course Web Site:** [www.cs.ucf.edu/courses/cop4910/spr2012](http://www.cs.ucf.edu/courses/cop4910/spr2012)

### Course Objective:

This course will expose you to emerging trends and cutting edge technology that have a high likelihood of impacting the IT world in the next two to five years. More importantly, the course is designed to help you improve your presentation and writing skills which are vital to success in the professional IT world.

### Texts:

There is no textbook for this course. You will do research, probably mostly online, that will be used to provide the basis for your presentations.

### Group Presentations:

The presentations will be group presentations. We will divide up the class into groups of 3-4 individuals to form the various presentation groups. Each presentation will be between 12-15 minutes in length. Group presentations are expected to be professional presentations. This means that you are prepared, your slides are clear and concise, your slides contain no grammatical errors, and they are complete. The scenario that we are attempting to simulate is that you are giving your presentation to the CEO or the organization's BOD and you are using the presentation to illustrate why the organization should be involved with this new emerging technology. We'll have you prepare several presentations in different areas of IT. Not all of the presentations will have the same focus, some may be more along the lines of feasibility studies and others more along the lines of introducing a state of the art technology..

### Writing Assignments:

For selected group presentations, those students who are not in the presenting group will prepare written executive summaries for the presentation. We'll discuss the details of executive summaries in class.

### Grading:

This is a presentation and writing based course and your grade in the course will be determined by your performance on the various presentation and writing assignments that will be assigned throughout the semester. Anticipate between 5-7 projects

covering various topics. Each project will consist of an oral presentation to the class by your group. The writing assignments are individual projects.

You will be given feedback on your oral presentations from both the instructor's perspective as well as the other students in the course.

**Grading Scale:**

Plus/minus grading will be used in this course.

90-100 = A, 88-90 = A-, 86-88 = B+, 80-86 = B, 78-80 = B-, 76-78 = C+,  
70-76 = C, 68-70 = C-, 66-68 = D+, 60-66 = D, 58-60 = D-, <58 = F

**Some Important Dates:**

No class: **Monday January 16<sup>th</sup> – Martin Luther King Jr. Day**

**Monday-Friday March 5<sup>th</sup>-9<sup>th</sup> – Spring Break**

Last Day to Withdraw: **Tuesday March 20<sup>th</sup>**

Final Exam Period (**Wednesday April 25<sup>th</sup> - 7:00am – 9:50 pm**)