

COP 4610L – Distributed Applications in the Enterprise Spring 2007 - Syllabus

Course Prerequisites: COP 3503

Course Corequisite: EEL 4882

Class Meets: Monday, Wednesday, and Friday from 10:30 – 11:20 am in ENG2 105

Instructor: Dr. Mark Llewellyn

Office: ENG3 236 **Office Hours:** Monday & Wednesday: 1:0 – 2:30 pm
Tuesday & Thursday 3:00 – 4:00 pm

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

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Course Web Site: www.cs.ucf.edu/courses/cop4610L/spr2007

Course Objective:

This course will expose you to the world of heterogeneous enterprise computing architecture with an emphasis on networked, distributed applications using objects.

Texts: The following text will be used in this course:

Advanced Java 2 Platform – How to Program, Deitel, Deitel, & Santry, 2002, Prentice-Hall, ISBN: 0-13-089560-1.

Grading:

Three exams will be given, two regular exams and a final exam (comprehensive). Exams are given once – be there as there are no dropped test scores. There will be four or five programming assignments. Programs submission guidelines will be given later. The programming assignments are to be individual efforts.

Programming assignments (total)	50%
2 Regular Exams (15% each).....	30%
Final Exam (Monday April 30 th - 10:00am - 12:50pm)	20%

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 15th – Martin Luther King Day](#)

Last Day to Withdraw: [Friday March 2nd](#)

Final Exam: [Thursday December 7th - 10:00am - 12:50pm](#)

Topics To Be Covered:

1. Advanced Swing GUI Programming – event driven programming
2. Java Networking – socket level
3. HTTP, HTML, XML, XHTML.
4. ODBC, JDBC, MySQL
5. Multithreading.
6. Security issues.
7. Servlets, Java Server Pages.
8. PHP, ASP
9. J2EE

This is a general list of topics only and is subject to the needs of the class. It will be altered without notice, but will generally follow the same progression. At the end of each class I will tell you what we will be discussing during the next class period.

Lab Times:

There are no regularly scheduled labs for this course. The TA for the course (see below) will have office hours to answer any programming related questions that you may have and to assist you with the programming of your course assignments. We may also schedule some more formalized group help sessions for some of the programming assignments.

TA Information:

The TA for the course is Ms. Rosa Enciso. Rosa has office hours on Monday from 12-1pm in ENG3 231.