

## Syllabus for COP 4610L (Spring 2004)

### Operating Systems Lab (Distributed Applications in the Enterprise) Dr. R. Lent

General Information	
Office Hours:	MW 2:00 – 4:30 PM or by appointment
Office:	CC1 206
Email:	rlent@cs.ucf.edu
Course Web Page:	<a href="http://www.cs.ucf.edu/courses/cop4610">http://www.cs.ucf.edu/courses/cop4610</a>
Class Meetings:	MWF 10:30 – 11:20 PM (ENGR2 105)

#### Objective

To expose you to the world of heterogeneous enterprise computing architecture with emphasis on networked, distributed applications using objects. Credit hours: 3

Course content: Network programming, HTTP, XML, XHTML, Multithreading, Advanced Swing GUI programming, Java Beans, Security, SQL, JDBC, Servlets, Java Server Pages, RMI, Corba, EJBs, Jini, JavaSpaces, and SOAP.

#### Text

Deitel, Deitel and Santry, *Advanced Java™ 2 Platform*, Prentice-Hall, 2002.

#### Prerequisites

COP3330 (OOP), COP3503 (CS2), EEL 4882 (OS), CGS 2545 (Databases).

#### Policies and Evaluation Procedures

Midterm exam (25 %), projects and participation (50%) and a comprehensive final exam (25 %) on 4/26 10:00 AM. Grading and Evaluation: A= 90-100 points, B=80-89 points, C=70-79 points, D=60-69 points, F=Below 60 (I may choose to vary this slightly for borderline grades).

Late submission policy: 85% within 2 weeks past due date, 70% thereafter.

Projects are several small to moderate programming assignments in Java. You may ask others for guidance to quickly solve trivial problems with Java syntax. However, unless explicitly stated otherwise, all assignments must be your own independent work. Copied or cooperatively developed materials will be rejected, leading to no grade on the assignment. See the website regularly for details on what is expected of you. Lecture and homework material will be available on the website.

I welcome your attendance at each of the sessions. It is most important that you are here each lecture. The format of these classes is structured in such a way that attendance is mandatory. Plagiarism of any kind will not be tolerated.

#### The UCF Creed

Integrity, scholarship, community, creativity, and excellence are the core values that guide our conduct, performance, and decisions.

<b>Integrity</b>	I will practice and defend academic and personal honesty.
<b>Scholarship</b>	I will cherish and honor learning as a fundamental purpose of my membership in the UCF community.
<b>Community</b>	I will promote an open and supportive campus environment by respecting the rights and contributions of every individual.
<b>Creativity</b>	I will use my talents to enrich the human experience.
<b>Excellence</b>	I will strive toward the highest standards of performance in any endeavor I undertake.