

## Syllabus for CDA 4506C (Summer 2004)

### Design and Implementation of Computer Communication Networks (Network Lab) Dr. R. Lent

Contact Information	
Office Hrs:	TR 2:00 – 4:00 PM or by appointment
Office:	CC1 206
Email:	<a href="mailto:rlent@cs.ucf.edu">rlent@cs.ucf.edu</a>
Course Web Page:	<a href="http://www.cs.ucf.edu/courses/cda4506">http://www.cs.ucf.edu/courses/cda4506</a>
Lecture Meetings:	TR 4:00 – 5:50 PM (CSB 221)

#### Course Goals and Description

This course will introduce the major data communication networking technologies (Ethernet, Routing, TCP/IP, etc.) as well as typical products that implement them (routers, switches, bridges, adapters), and their configuration procedures. Both traditional classroom instruction and hands-on exercises will be used to solidify the understanding of concepts and to teach network design and configuration. Credit hrs: 3

#### Text

Computer Networking, 2nd Edition by James F. Kurose and Keith W. Ross

#### Evaluation Procedures and policies

Test 1 (15 %), test 2 (15 %), homework average (30 %), laboratories (20 %), and final exam (20 %)  
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).

You must be enrolled in a lab session and you must attend your assigned lab session. You will receive a grade for each lab session (usually as part of a small team). If you miss more than three labs you will receive an 'F' as final grade.

I welcome your attendance at each of the lecture 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. All lecture and homework material will be available on the website and WebCT. It is your responsibility to visit WebCT every week for details on what is expected of you and see the weekly lecture and lab schedule because they will be held most weeks but not every week.

There will be no late work, no make-up work, and no make-up tests. For tests, if you have a verifiable emergency excuse, that test will simply not be counted for you. Only emergencies will be considered. You must speak with me BEFORE any test or exam that you must miss unless the absence was completely unpredictable (such as a car accident on the way to the exam)! 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.