



COMPUTER NETWORKS II

Course Number	EECE 330
Course Name	COMPUTER NETWORKS II
Credit Value (Breakdown of theory and lab credits)	3 credits, 2 Theory + 1 Studio
Catalog Course Description	This course focuses on learning network design and operation from a layer 3 perspective, including both intra-domain static routing and dynamic routing protocols. Students will describe how routers discover remote networks and determine the best path to them. They will design addressing schemes and deploy WANs, LANs and inter-networks using static routing as well as RIPv1, RIPv2, EIGRP, and OSPF protocols. Based on these protocols, students will identify the characteristics of distance vector and link state routing protocols. They will learn fundamental tools for routing scalability, and will design hierarchical routing schemes with OSPF. Students will describe the concept of traffic engineering and apply multi-path schemes. Prerequisite: EECE 132. (3, 2T+1S)
Student Learning Outcomes/Objectives /Competencies of the Course	The objective of this course is to introduce the fundamental concepts and principles of computer communication networks, from the primary perspective of the TCP/IP Internet framework. The treatment will be mainly qualitative, emphasizing principles of operation and performance results rather the mathematical details of performance modeling and analysis. The ultimate destination is a deep understanding of the how, what, and why of computer networks.
College-Wide Student Learning Outcomes	Information regarding which of the following college-wide objectives will be addressed in the course along with which assignment will be used to measure this outcome: <ol style="list-style-type: none"> 1. Critical Thought



SAMPLE SYLLABUS

Course Number Course Name	Speech 130 Public Speaking
Credit Value (Breakdown of theory and lab credits)	3 Theory
Catalog Description	Principles of rhetorical theory as applied in public speaking situations: audience analysis, content, organization, style, verbal and non-verbal expression, and critical listening. You will deliver various speeches following selected rhetorical modes. Prerequisite: ENG 109N. (3 credits)
Student Learning Outcomes of the course	<ol style="list-style-type: none"> 1. confront their speech anxiety and practice ways to control it. 2. organize their speeches logically and effectively. 3. develop their speeches with interesting and pertinent information from their own experience and from research. 4. Integrate information from resources effectively and with correct MLA citations 5. practice effective verbal and nonverbal delivery techniques. 6. analyze their audience and design their speeches to most effectively reach the audience. 7. develop critical responses and evaluations to speeches from classmates and other speakers.
College-Wide Student Learning Outcomes	<p>Speech 130 learning objectives align with the following NNMC College Wide Goal:</p> <p>Communication – Students will express ideas coherently through oral communication and speak appropriately for various audiences and situations.</p> <p>The persuasive speech will be used to assess students’ progress in meeting this goals.</p>