

## **El E 425: Local Area Networks**

### **Electrical and Computer Engineering**

Study of the architecture and operation of computer communication networks with emphasis on how distributed applications are realized over networks. Overview of computer networks, distributed applications, such as email and file transfer, mechanisms for transferring content among the end systems of the network, and mechanism for transferring data over physical facilities. Practical experimentation is a significant component.

3 Credits

### **Prerequisites**

- Pre-Requisite: 24 Earned Hours

### **Instruction Type(s)**

- Lecture: Lecture for El E 425

### **Subject Areas**

- [Telecommunications Engineering](#)
- [Electrical and Electronics Engineering](#)

### **Related Areas**

- [Electrical, Electronics and Communications Engineering, Other](#)
- [Laser and Optical Engineering](#)

