

## **El E 523: Microwave Engineering**

### **[Electrical and Computer Engineering](#)**

Microwave integrated circuits, scattering matrix description of microwave circuit elements, computer analysis of cascade two-ports, microwave semiconductor devices.

3 Credits

### **Prerequisites**

- Pre-requisite: El E 341 or Graduate Standing.
- Prerequisite: Junior standing (60 hr).

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

- Lecture: Lecture for El E 523

### **Subject Areas**

- [Electrical and Electronics Engineering](#)

### **Related Areas**

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

