

## **Engr 624: Active Microwave Circuits**

### **SCHOOL OF ENGINEERING**

Microwave semiconductor sources, noise in linear circuits; microwave transistor amplifiers; parametric amplifiers; theory of nonlinear oscillators.

3 Credits

### **Prerequisites**

- [Engr 723: Passive Microwave Circuits](#)

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

- Lecture: Lecture for Engr 624

### **Subject Areas**

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

### **Related Areas**

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

