

## **EL 452 - Radar Signal Processing**

3 Credit Hours

This advanced course explores the intricacies of radar systems and the sophisticated signal processing techniques that enable the detection, ranging, and imaging of objects in various environments. From understanding radar principles to mastering clutter suppression and target tracking, students will learn the technologies that underpin applications in aviation, defense, meteorology, and beyond.

### **Prerequisites**

[EL 410](#)