

# ECSE 525. SATELLITE NAVIGATION SYSTEMS

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Credits: 4

Offered by: Electrical & Computer Engr (Faculty of Engineering)

Terms offered: Fall 2025

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## Description

Fundamentals of satellite navigation. Overview of existing systems. Augmentation systems. Signal processing techniques, and receiver structures. Kalman Filtering techniques in satellite navigation. Selected applications of satellite navigation.

- (3-0-9)
- Prerequisites: (ECSE 205 or equivalent) and (ECSE 206 or ECSE 316 or equivalent)

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