

# ECE 5040: Deep Learning Methods Wireless Com

A primer on deep learning methods and their applications in wireless communications, including signal detection and classification, channel estimation, prediction, compression, and resource allocation using Matlab Deep Learning Toolbox.

**Credits:** 3

**Prerequisites:**

ECE 3225

ECE 3245

ECE 3225 or ECE 3245

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