

ECSE 511. INTRODUCTION TO DIGITAL COMMUNICATION.

Credits: 3

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

This course is not offered this catalogue year.

Description

Amplitude and angle modulation including AM, FM, FDM and television systems; introduction to random processes; sampling and quantization, PCM systems, TDM; digital modulation techniques, Maximum-Likelihood receivers, synchronization issues; elements of information theory including information sources, source coding and channel capacity.

- (3-1-5)
- Prerequisite: ECSE 304 or ECSE 308 or ECSE 316.
- Corequisite: ECSE 509
- An advanced version of ECSE 411
- Tutorials assigned by instructor.

Most students use Visual Schedule Builder (VSB) to organize their schedules. VSB helps you plan class schedules, travel time, and more.

[Launch Visual Schedule Builder](#)