

Advanced Topics in Networking

ECE 8101

Credit Hours:

3.00 - 3.00

Course Levels:

Graduate (5000-8000 level)

Course Components:

Lecture

Course Description:

Advanced topics and new areas of interest in the theory of networking and networked systems.

Prerequisites and Co-requisites:

Prereq: 6001 (804).

Course Goals / Objectives:

- Expose graduate students to fundamental theories and recent advances in communications and networking areas
- Present applications of analysis and design methods from diverse areas to communication networks
- Guide discussions on recent seminal works that relate to the broad areas of networking and communications

Course Topics:

• Advanced topics and new areas of interest in the theory of networking and networked systems

Designation:

Elective