

SPRING 2019

Computer Science Special Topics

CS 591-3 / CS 441-1

Monday, Wednesday & Friday

2:00 – 2:50 PM

EGRA 207

Instructor – Koushik Sinha

Mobile & Wireless Computing

(Graduate Category 3)

Concepts of mobile and wireless systems are presented. These concepts include, but are not limited to, Routing and Medium Access for Mobile Ad hoc and Wireless Sensor Networks, Mobile IP, Wireless LAN and IEEE 802.11. Hands-on group lab experience is an integral component in the course.

Prerequisite: CS 330 with a grade of “C” or better, or consent of the instructor.

Textbook: Sinha, Ghosh & Sinha. *Wireless Networks and Mobile Computing*, CRC Press, 2015, ISBN: 9781482227932.