

# SPRING 2018

## Computer Science Special Topics

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### CS 591-3 / CS 441-1

Monday, Wednesday & Friday

2:00 – 2:50 PM

EGRA 207

Instructor – Koushik Sinha

### Mobile & Wireless Computing

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.