

# FALL 2019

## Computer Science Special Topics

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### CS 491-4 / CS 591-4

Tuesday/Thursday

9:35-10:50 AM

EGRA 308

Instructor – Dr. Henry Hexmoor

### Wireless Network Forensics

(Graduate Category 3)

With the proliferation of wireless networks, security is at odds with privacy and integrity. The course provides a broad overview of security strategies for wireless networks. Topics will range from intrusion detection and network security protocols to collaborative computing. Contemporary tools and techniques for wireless network security are reviewed. A hands on project will be an integral part of this course.

#### **Textbooks:**

1. R. Messier, 2017. Network Forensics, Wiley press.
2. R. Campbell, e. al., 2014-2016, Introduction to Digital Forensics, UIUC.