FALL 2018
Computer Science
Special Topics

CS 408 / CS 591-2

Tuesday, Thursday
8:00 – 9:15 AM
EGRA 320

Instructor – Dr. Shiva Houshmand

<u>Applied Cryptography</u>
(Graduate Category 1)

This course is a comprehensive introduction to modern cryptography, with an emphasis on the application and implementation of various techniques for achieving message confidentiality, integrity, authentication and non-repudiation. Applications to Internet security and electronic commerce will be discussed. All background mathematics will be covered in the course.

Textbooks: Stallings, William, Cryptography and Network Security, 7th Edition, 2017, Pearson, ISBN 9780134444284.