FALL 2019
Computer Science
Special Topics

CS 408 / CS 591-2

Tuesday, Thursday
11:00 AM-12:15 PM
EGRA 420

Instructor – Dr. Bidyut Gupta

<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.