

SUMMER 2016

Computer Science

Current Topics

Extended Campus/Distance Education

CS 391-953

Online Course

Instructor – Nick Rahimi

Information Security Professional (CISSP Certificate Preparation)

This class prepares students and professionals alike for success on the Certified Information Systems Security Professional (CISSP) certification exam. It covers information security in depth, including access control, application security, business continuity, cryptography, risk management, legal issues, physical security, telecommunications and network security.

Each week opens with a brief review of relevant theory and concepts, followed by a strong focus on real-world applications and learning tools designed for effective exam preparation, together with key terms, chapter summaries and discussions, study questions and whenever possible hands-on exercises and case projects.

Prerequisites: None. (Students should have basic knowledge of computer networks.)

Textbook: *CISSP Guide to Security Essentials*, 2nd Edition, by Peter H. Gregory, ISBN-10: 1285060423 ISBN-13: 9781285060422.