



Introduction  
Encryption  
Viruses and Covert Channels  
Operating System Security  
Data Base Security  
Networks and Distributed System Security

**6. References.** [Provide 3 - 5 references on which this course is based and/or support it.]

Schneier, *Secrets and lies: digital security in a networked world*, Wiley 2000 ISBN 0471253111  
Pfleeger, *Security in Computing*, 2<sup>nd</sup> Edition, Prentice-Hall (1996) ISBN 0133374866  
Kaufman, Perlman and Speciner, *Network security: private communication in a public world*, Prentice-Hall, 2<sup>nd</sup> edition (2002) ISBN 0130460192

**7. List Faculty Qualified to Teach This Course.**

All Computer Science faculty.

**8. Frequency.**

a. Projected semesters to be offered: Fall  Spring  Summer

**9. New Resources Required.**

a. Computer (data processing), audio visual, broadcasting needs, other equipment

Use of existing computer lab.

b. Library needs

none

c. Facility/space needs

none

**10. Consultation.**

Attach consultation sheet from all program areas, Library, and others (if necessary)

**11.** If this new course will alter any degree, credential, certificate, or minor in your program, attach a program modification.

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Proposer of Course

Date