

**IS2935/TEL2810 Introduction to Computer Security**  
**Homework 5**  
**Due Sunday Oct 10**

**Part 1 [6 x 10]**

- 1) Chapter 4: 3, 6
- 2) Chapter 5: 1, 2, 4, 5 (Read Section 5.2.2)

**Part 2 [40]**

- 3) *Reading Assignment*: (extra credit)

Based on the following papers and various models that we have covered in class, discuss the strengths and weaknesses of various models of security

Your submission should be at the least 2 full pages,  
Use 11 point font and single spacing

*Assigned Papers*

Ravi S. Sandhu, Pierangela Samarati, "Access Control: Principles and Practice", *IEEE Communications Magazine*, September 1994.

James B. D. Joshi, Walid G. Aref, Arif Ghafoor and Eugene H. Spafford, "Security Models for Web-based Applications", *Communications of the ACM*, 44, 2 (Feb. 2001), Page 38-44.

The course page has a link to a page containing links to a list of assigned/optional reading papers.