

IS 342 Management of Information Assurance

Spring 2010 SYLLABUS

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TEXT: Bosworth, S., M. E. Kabay & E. Whyne (2009). *Computer Security Handbook*, 5th
Wiley (ISBN 978-0-471-71652-5). 2040 pp. Index.

Week	Day	Date	#	TOPICS & CHAPTERS	QUIZ #	Term Paper
1	T	19-Jan	1	Introduction to the course and the subject matter		
	R	21-Jan	2	11 Intellectual Property Law		
2	T	26-Jan	3	39 Software Development & Quality Assurance		
	R	28-Jan	4	40 Managing Patches & Vulnerabilities		
3	T	2-Feb	5	43 Ethical Decision Making in High Technology		
	R	4-Feb	6	44 Security Policy Guidelines		750 w
4	T	9-Feb	7	45 Employment Practices and Policies		
	R	11-Feb	8	46 Vulnerability Assessment	1	Topic
5	T	16-Feb	9	47 Operations Security		
	R	18-Feb	10	47 E-mail and Internet Use Policies		
6	T	23-Feb	11	49 Security Awareness		
	R	25-Feb	12	50 Social Psychology and Information Security	2	Outline >
7	T	2-Mar	13	Standards for Security Products		>Outline
	R	4-Mar	-	<i>Mid-term exam in class (lectures 1-12)</i>	MT	
8	T	9-Mar	14	52 Application Controls		
	R	11-Mar	15	53 Monitoring and Control Systems		
	T	16-Mar	-	<i>Spring Break</i>		
	R	18-Mar	-			
9	T	23-Mar	16	54 Security Audits, Standards and Inspections		
	R	25-Mar	17	55 Cyber Investigations & 61 Working with Law Enforcement		
10	T	30-Mar	18	56 Computer Security Incident Response Teams		
	R	1-Apr	19	57 Backups & 58 Business Continuity Planning	3	Draft >
11	T	6-Apr	20	59 Disaster Recovery Planning		>Draft
	R	8-Apr	21	62 Risk Management		
12	T	13-Apr	22	64 US Legal & Regulatory Issues		
	R	15-Apr	23	63 Management Responsibilities & Liabilities; 65 Role of the CISO		
13	T	20-Apr	24	66 Developing Security Policies & 68 Outsourcing Security		
	R	22-Apr	25	69 Privacy & 71 Medical Records Security		
14	T	27-Apr	26	72 Censorship & Content Filtering; 74 Professional Certification	4	
	R	29-Apr				Final >
15	T	4-May		STUDENT PRESENTATIONS		
	R	6-May				

Open-book take-home final exam covers entire course.