

IA455 Contemporary Issues in Information Assurance					
Fall 2016 Syllabus / Webb 312 MWF 13:00:03-13:49:57					
Prof M. E. Kabay, PhD, CISSP-ISSMP					
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Wk	Day	Date	Topics	Class-leadership teams	Exam, Term Paper & In-class Presentation Deadlines
1	Mon	29-Aug	INTRODUCTION TO COURSE	MK	<i>Explore possible topics; use instructor as resource to bounce ideas around.</i>
	Wed	31-Aug			
	Fri	2-Sep			
2	Mon	5-Sep	LABOR DAY		<i>DEFINE TEAMS FOR IN-CLASS PRESENTATIONS BY 16:00 FRI 2 SEP</i>
	Wed	7-Sep	RESOURCES: RISKS FORUM, CSRC, MAGAZINES, YOUTUBE	MK	
	Fri	9-Sep			
3	Mon	12-Sep	RESOURCES: RECENT STUDIES & SURVEYS		<i>Project Topic Must be Approved via Nuoodle Upload</i>
	Wed	14-Sep			
	Fri	16-Sep			
4	Mon	19-Sep	RECENT BREACHES & EXPOSURE OF PII: HACKERS, DARK WEB , INFOWAR		<i>Initial Research on Project</i>
	Wed	21-Sep			
	Fri	23-Sep			
5	Mon	26-Sep	RECENT DEVELOPMENTS IN MALWARE: VIRUSES, WORMS, TROJANS, RATs		<i>MT Memo-Exam Opens via Nuoodle Download at 00:05 MON 26 SEP – covers weeks 1-4 only</i>
	Wed	28-Sep			
	Fri	30-Sep			
6	Mon	3-Oct	RANSOMWARE, DoS & DDoS		<i>MT Memo-Exam DUE via Nuoodle Upload deadline 23:55 FRI 7 OCT</i>
	Wed	5-Oct			
	Fri	7-Oct			
7	Mon	10-Oct	ADVANCED PERSISTENT THREATS		
	Wed	12-Oct			
	Fri	14-Oct			
8	Mon	17-Oct	CURRENT CODE VULNERABILITIES		<i>Work on Term Project – DON'T HESITATE TO DISCUSS RESEARCH/WRITING W/ INSTRUCTOR</i>
	Wed	19-Oct			
	Fri	21-Oct			
9	Mon	24-Oct	CRYPTOLOGY, CRYPTO WARS & ARTIFICIAL INTELLIGENCE		
	Wed	26-Oct			
	Fri	28-Oct	MID-SEMESTER BREAK		
10	Mon	31-Oct	INTERNET OF THINGS		<i>Opt. Draft Review Open for Project Reports -- in person only in D209 or by Skype file- and screen-sharing; deadline for review is 16:00 FRI 11 NOV</i>
	Wed	2-Nov			
	Fri	4-Nov			
11	Mon	7-Nov	NEW SECURITY TOOLS	MK	
	Wed	9-Nov			
	Fri	11-Nov			
12	Mon	14-Nov	RISK MANAGEMENT	MK	<i>Final Essay Exam Opens 00:05 MON 14 NOV</i>
	Wed	16-Nov	CLASSIC SECURITY MODELS		
	Fri	18-Nov			<i>Submit Term Project Report by 23:55 FRI 18 NOV</i>
	Mon	21-Nov	THANKSGIVING BREAK		
	Wed	23-Nov			
	Fri	25-Nov			
13	Mon	28-Nov	STUDENT RESEARCH-TOPIC PRESENTATIONS		
	Wed	30-Nov			
	Fri	2-Dec			
14	Mon	5-Dec			
	Wed	7-Dec			
	Fri	9-Dec			
15	Mon	12-Dec			<i>Final Essay Exam Closes 23:55 FRI 9 DEC</i>
	Tue	15-Dec			