

Course Schedule

Week	Date		Topics	Reading Quiz	Assignments	Course Project
1(?)	T	Sept 19	The quarter hasn't started yet?	--	--	
	Th	21	Introduction and Physical Attacks		Course Intro Survey	
2	T	26	Papers: Cold Boot and Voting Security	Reading Quiz 1	Start Lab 0	
	Th	28	Physically Unclonable Functions		Start Lab 1	
3	T	Oct 3	Papers: Modeling Attacks on PUF ML Resist PUF	Reading Quiz 2		
	Th	5	Hardware Trojans			Start Course Project
4	T	10	Papers: A2 Detrust	Reading Quiz 3	Lab 1 Milestone #1 Demo	
	Th	12	Formal Methods			
5	T	17	Papers: BDD Intro BDD Verification of RISC-V Processor	Reading Quiz 4		
	Th	19	Side Channels			Milestone 1 Due
6	T	24	Papers: Charger Surfing	Reading Quiz 5	Start Lab 2	

			Wrist Spy AES (probably)			
	Th	26	Architecture "Review"			Milestone 2 Due
7	T	31	Architecture "Review" pt 2	Mercy Week 6 In Class Group Review Quiz		
	Th	Nov 2	Speculative Execution Exploits		Lab 2.1 Demo	
8	T	7	Reading: Spectre and Meltdown Explained	Reading Quiz 7		
	Th	9	No Class - Brother's Wedding!		Lab 2.2 Demo	Milestone 3 Due
9	T	14	Enclaves and Co-Processors			
	Th	16	Paper: IBM 4087	Reading Quiz 8	Lab 2.3 Demo	
-	-	21-27	THANKSGIVING BREAK	--	--	--
10	T	28	Secure Execution			
	Th	30	Papers: Choose your own secure adventure	Reading Quiz 9	Lab 2.4 Demo	Milestone 4 Due
11	T	Dec 5	TrustGuard Lab: Trojan Hunt			Milestone 5 - In Lab
	Th	7	Trojan Hunt Results! Surprise!			

F	Th	14	Turn in your Report!			Task 6 - Final Writeup
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