

# MALWARE ANALYSIS AND ENGINEERING

Session	Contents	Personal Study (PMA book)	Quizzes and assignments
S01	Malware analysis primer	Ch 0	
S02	Basic static analysis techniques	Ch 1, 2	
S03	Basic dynamic analysis techniques	Ch 2, 3	
S04	Basic analysis labs	Ch 1,2,3	Quizz 1
S05	x86 disassembly with IDA Pro	Ch 5	
S06	Recognizing C constructs	Ch 6	Project assignment
S07	A primer on Windows internals	Ch 7	Quizz 2
S08	Debugging. OllyDbg	Ch 8, 9	
S09	Unpacking	Ch 18	
S10	Common malware behaviors	Ch 11	Quizz 3
S11	Analyzing malware behaviors labs	Ch 11	
S12	Recap & overview of other topics	—	Project deadline