

ENEE459B: Reverse Engineering Lab. Tentative Schedule

Date	Topic	Assignments	Organization
Sep. 20 (Wed) Sep. 21 (Thurs)	1. Background (Lecture) 2. Compiler, Disassembler, and Decompiler (Lecture) 3. Loader and Processes (Lecture)		Lecture
Sep. 27 (Wed) Sep. 28 (Thurs)	1. x64 Assembly, Ghidra (Lecture) 2. bomb64 (Demo)		Lecture Demo
Oct. 4 (Wed) Oct. 5 (Thurs)	1. Debugger (Lecture)	RE Homework #1 Release	Lecture Demo Exercise
Oct. 11 (Wed) Oct. 12 (Thurs)	1. Data Structure (Lecture) 2. bomb64 Solution	RE Homework #1 Due (on Saturday)	Lecture Demo
Oct. 18 (Wed) Oct. 19 (Thurs)	1. RE Homework #1 Solution 2. Data Structure Demo	RE Project #1 Release	Lecture Demo Exercise
Oct. 25 (Wed) Oct. 26 (Thurs)	1. Finding Crypto	RE Homework #2 Release	Lecture
Nov. 1 (Wed) Nov. 2 (Thurs)	1. Binary Patching	RE Homework #2 Due	Lecture
Nov. 8 (Wed) Nov. 9 (Thurs)	1. Homework #2 Solution	RE Project #1 Due RE Project #2 Release	Demo Exercise
Nov. 15 (Wed) Nov. 16 (Thurs)	1. Project #1 Solution		Demo Exercise
Nov. 29 (Wed) Nov. 30 (Thurs)	1. Binary Patching		Lecture
Dec. 6 (Wed) Dec. 7 (Thurs)	1. Review	RE Project #2 Due	Exercise

- Lecture: The instructor gives a lecture
- Demo: The instructor demonstrates how to use specific tools
- Exercise: Students work on assignments or in-class challenges in the lab. Can ask questions to instructors.