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)		Lecture
Oct. 4 (Wed) Oct. 5 (Thurs)	1. x64 Assembly, Disassembler 2. **bomb64 (Demo)**	RE Homework #1 Release	Lecture Demo
Oct. 11 (Wed) Oct. 12 (Thurs)	1. Debugger (Lecture) 2. **bomb64 Solution (Phase 1-5)**		Lecture Demo Exercise
Oct. 18 (Wed) Oct. 19 (Thurs)	1. **bomb64 Solution (6-Secret)**	RE Project #1 Release RE Homework #1 Due (on Saturday)	Demo Exercise
Oct. 25 (Wed) Oct. 26 (Thurs)	1. **RE Homework #1 Solution** 2. Data Structure Demo 3. Finding Crypto	RE Homework #2 Release	Lecture Demo
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. Practice / Review		Exercise
Dec. 6 (Wed) Dec. 7 (Thurs)	1. Practice / 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.