

Course Schedule

Week	Unit Title	Outcome(s)	Assessments Due (%)
1	Scripting Language	Apply basics of scripting language (2 weeks)	In Class Quizlet (1%)
2	Scripting Language		Tests (4%) In Class Quizlet (1%) Lab Assignment (5%)
3	Classes & Objects	Create classes and objects	Tests (4%) In Class Quizlet (1%) Lab Assignment (5%)
4	Debugging	Explain Debugging Theory	In Class Quizlet (1%)
5	Building debugger	Build user mode debugger for Windows	Tests (4%) In Class Quizlet (1%) Lab Assignment (5%)
6			
7	Applying Debugger	Apply a debugger to exploit development	Tests (4%) In Class Quizlet (1%) Lab Assignment (5%)
8	Process Observation	Apply process observation techniques	Tests (5%) In Class Quizlet (1%) Lab Assignment (5%)
9	DLL	Apply DLL and code injection	Tests (5%) In Class Quizlet (1%) Lab Assignment (5%)
10			In Class Quizlet (1%)
11	Fuzzing Techniques	Apply fuzzing techniques	Tests (5%) In Class Quizlet (1%) Lab Assignment (5%)

12			In Class Quizlet (1%)
13	Network Utilities	Implement basic networking utilities	Tests (5%) In Class Quizlet (1%) Lab Assignment (5%)
14			In Class Quizlet (1%)
15	Raw Sockets	Analyze raw sockets using packet sniffers	Tests (5%) In Class Quizlet (1%) Lab Assignment (5%)
16			

Note: Schedule is subject to change.

Key Dates:

Week 2: Course add/drop deadline is the end of Week 2.

Week 10: The final course withdrawal date as per the calendar is at 70% of the completion of the course. Check “important dates” on the SAIT website for specific dates.

Week 16: Final Exam Week. You must be available to write your exams right up to 6 p.m. on the final day of exam week. Detailed exam schedules will be posted several weeks before exam week.