<u>Course Schedule</u>

Week 1 - Boolean Logic

Week 2 - Boolean Arithmetic

Week 3 - Boolean Arithmetic

Week 4 - Sequential Logic

Week 5 - Machine Language

Week 6 - Review/ **Exam 1**

Week 7 - Computer Architecture

Week 8 - Assembly Language

Week 9 - Virtual Machine: Stack Arithmetic

Week 10 - MBED/ ARM Architecture Introduction

Week 11 - Review/ **Exam 2**

Week 12 - ARM Assembly Language

Week 13 - ARM Assembly Language

Week 14 - ARM Hardware Interfacing

Week 15 - ARM Reverse Engineering

Week 16 - ARM Reverse Engineering

Final Exam