

CS2750, Fall 2018.

Tentative schedule of projects and tests:

Project #1 (written assignment; should be submitted on paper before the class).	Due date is Wednesday, 09/05.
Project #2.	Due date is Monday, 09/24
<i>Test #1.</i>	<i>Wednesday, 10/10.</i>
Project #3.	Due date is Wednesday, 10/17.
Project #4.	Due date is Monday, 11/05.
<i>Test #2.</i>	<i>Wednesday, 11/14.</i>
Project #5.	Due date is Monday, 12/03.
<i>Final Exam.</i>	Monday, 12/10 at 10:00 am – 12:00 noon (205 SSB).

Approximate time distribution between topics:

Introduction to UNIX. Shells; basic commands; editing the text (<i>vi</i>).	1 week
Introduction to shells; <code>bash</code> shell; creating basic shellscripts.	2 weeks
Functions and arrays in <code>bash</code> shell; handling interrupts.	1 week
Filters and regular expressions. File system.	1.5 weeks
C programming: bit operators, I/O, string handling, files (binary and random-access), macros, preprocessor, dynamic memory allocation.	3 weeks
Debugging, <code>make</code> utility.	1 week
System programming.	2 weeks
<i>Reviews for tests</i>	<i>1.5 weeks</i>
<i>Tests</i>	<i>1 week</i>
<i>Reserved</i>	<i>1 week</i>
Total	15 weeks