

EE 360C - ALGORITHMS
Tentative Course Plan
 Fall 2017

Date	Topic	Assignments Out	Quizzes/Due
8/31	Course Introduction		
9/5	Review of Discrete math		
9/7	Review of Proof Techniques	Assignment 1	
9/12	A Sample Problem		
9/14	Algorithm Analysis	Assignment 2	Quiz 1
9/19	Algorithm Analysis	Program 1	
9/21	Priority Queues	Assignment 3	Quiz 2
9/26	Graphs		
9/28	Graphs	Assignment 4	Quiz 3
10/3	Greedy Algorithms		Program 1
10/5	Greedy Algorithms	Review Assignment	Quiz 4
10/10	Exam 1 Review (optional lecture)		
10/11	Exam 1 @ 7:00pm-8:30pm		
10/12	Greedy Algorithms	Assignment 5	
10/17	Greedy Algorithms	Program 2	
10/19	Divide and Conquer	Assignment 6	Quiz 5
10/24	Divide and Conquer		
10/26	Divide and Conquer	Review Assignment	Quiz 6
10/31	Exam 2 Review (optional lecture)		
11/1	Exam 2 @ 7:00pm-8:30pm		
11/2	Dynamic Programming		
11/7	Dynamic Programming		Program 2
11/9	Dynamic Programming	Assignment 7	
11/14	Dynamic Programming	Program 3	
11/16	Network Flow	Assignment 8	Quiz 7
11/21	Network Flow		
11/23	Thanksgiving Break		
11/28	Network Flow		
11/30	NP Completeness	Assignment 9	Quiz 8
12/5	NP-Completeness		
12/7	NP-Completeness	Review Assignment	Quiz 9 & Program 3
12/15	Final Exam		