

CS303E Topics Schedule

Fall 2023: Dr. Bill Young

This schedule is only approximate; don't rely on the dates. Test dates probably won't change. You'll have homework due every week and several major projects. Due dates will be clearly given on the homework and project handouts, not on here. All readings are from Liang; you are encouraged to do them, but will not be tested on anything solely from the textbook.

The date given is Monday of each week. *There are no in-class meetings.* You are required to view the videotaped lectures on Canvas during the week. There usually will be a homework due each week; turn it in on Canvas. Homework and project due dates will be posted on the class webpage; they may also be posted on Ed and/or Canvas. There also will be a quiz approximately every two weeks and a Mock Exam before each of the major exams. Each quiz and Mock Exam will count the same as a weekly homework.

Wk	Date	Topics	Readings
1	8/21	Syllabus; Slideset 0: Computing	1.1-1.4
		Slideset 1: What is Python	1.5-1.8
2	8/28	Slideset 2: Simple Python	2.1-2.14
3	9/4	Labor Day Holiday	
	9/5	Slideset 3: More Simple Python	3.1-3.6
4	9/11	Slideset 4: Selections	4.1-4.15
5	9/18	Slideset 5: Loops	5.1-5.8
6	9/25	Slideset 6: Functions	6.1-6.13
7	10/2	Slideset 7: Objects and Classes	7.1-7.7
	10/5	Exam 1 (slidesets 1-6)	
8	10/9	Slideset 8: More on Strings	8.1-8.4
9	10/16	Slideset 9: Lists	10.1-10.11
10	10/23	Slideset 10: More on Lists	11.1-11.9
11	10/30	Slideset 11a: Files	13.1-13.2
		Slideset 11b: Tuples, Sets, Dictionaries	14.1-14.7
12	11/6	Slideset 12: Recursion	15.1-15.7, 15.10-15.11
13	11/13	Slideset 13: Turtle Graphics	3.7-3.8, 6.14
	11/20	Thanksgiving Holiday week	
14	11/27	Review	
15	12/4	Review	
	12/7	8-11am, Final Exam 2 (slidesets 1-12)	all but wk 13