

## Tentative Syllabus

These are the topics I plan to cover at each lecture. All readings are from the text.

lec	date	topic	reading	due
1.	Jan 9	Course introduction, algorithms, programming	§1	
2.	Jan 11	Introduction to Python; IDLE, PyScripter	§1	
3.	Jan 13	Variables, expressions, simple statements	§2	
	Jan 16	<i>no class</i> (Martin Luther King, Jr. Day)		
4.	Jan 18	Turtles and drawing; for loops	§3	homework #1
5.	Jan 20	Functions and organizing your program	§4	
6.	Jan 23	Conditionals, booleans, and flow of control	§5	
7.	Jan 25	Conditionals, booleans, and flow of control	§5	
8.	Jan 27	More about functions	§6	homework #2
9.	Jan 30	Debugging; review thus far	§A	
10.	Feb 1	<i>Midterm #1</i>		
11.	Feb 3	Modules	§12	
12.	Feb 6	While loops, more on for loops	§7.1–7.9	homework #3
13.	Feb 8	More on using loops	§7.10–7.23	
14.	Feb 10	Recursion	§18	
15.	Feb 13	All about strings	§8	
16.	Feb 15	All about tuples	§9	homework #4
17.	Feb 17	All about lists	§11	
	Feb 20	<i>no class</i> (Presidents' Day)		
18.	Feb 22	All about dictionaries	§20	
19.	Feb 24	Searching	§14	homework #5
20.	Feb 27	Choosing the right data structure	§18	
21.	Feb 29	Debugging; review thus far	§A	
22.	Mar 2	<i>Midterm #2</i>		
23.	Mar 5	More about recursion		
24.	Mar 7	Reading and writing files	§13	homework #6
25.	Mar 9	File I/O	§13	
26.	Mar 12	Exceptions and exception handling	§19	
27.	Mar 14	<i>To be arranged</i>		
28.	Mar 16	<i>To be arranged</i>		
29.	Mar 19	Review		homework #7

### Examinations

Midterm Exam #1: Wednesday, February 1, in class

Midterm Exam #2: Friday, March 2, in class

Final Exam: Wednesday, March 21, 1:00 p.m.–3:00 p.m.