

CSE 20 Class Schedule (May Be Adjusted)

		Date	Lecture	Reading	Assignment
1	M	January 3	Syllabus, class schedule, requirements		LAB 1 A & B posted
2	W	January 5	Python 3 IDLE installation, sftp and ssh, UCSC Unix server		
3	F	January 7	Intro to Python language, programming, machine code, etc.	Ch. 1.1 - 1.5, 1.10 - 1.11, 2.8 – 2.9	PA 1 posted
4	M	January 10	Identifiers, variables, operators	Ch. 2.1 - 2.6	LAB 1 A & B due / LAB 2 & LAB 3 posted
5	W	January 12	Data types, casting, input, output, formatting	Ch. 2.7 – 2.15	
6	F	January 14	Control flow: if, if-else, elif statements	Ch. 3.1 – 3.4	PA 2 posted
7	M	January 17	HOLIDAY – NO LECTURE		LAB 2 and LAB 3 due / LAB 4 posted
8	W	January 19	Overview: input/output, identifiers, operators, data types		Quiz 1
9	F	January 21 add/drop deadline	Control Flow: for loops	Ch. 3.5 – 3.7, 3.9	
10	M	January 24	Control Flow: while loops	Ch. 3.5 – 3.7, 3.9	LAB 4 due / LAB 5 & LAB 6 posted
11	W	January 26	Overview: Loops and Conditional Statements		Quiz 2
12	F	January 28	Functions	Ch. 4.1 – 4.10	PA 3 posted
13	M	January 31	Strings	Ch. 5.1 – 5.7	
14	W	February 2	Overview: functions and strings		Quiz 3
15	F	February 4	Regular Expressions (RE)	Ch. 10.1 – 10.5	
16	M	February 7	Event-Driven programming and Tkinter Recursions and Turtle Graphics	Labs for fun	LAB 5 & LAB 6 due / LAB 7 posted
17	W	February 9	Array and List	Ch. 6.1 – 6.7	
18	F	February 11 withdraw deadline	Matplotlib and NumPy	Labs for fun	PA 4 posted
19	M	February 14	Dictionary	Ch. 7.1 – 7.6	LAB 7 due / LAB 8 posted
20	W	February 16	Overview: Data Collections		Quiz 4

21	F	February 18	Tuple, Set and Frozenset	Ch. 8.1 – 8.12	
22	M	February 21	HOLIDAY – NO LECTURE		LAB 8 due / LAB 9 posted
23	W	February 23	Exceptions	Ch. 3.8	
24	F	February 25	Files	Ch. 9.1 – 9.8	PA 5 posted
25	M	February 28	OOP	Ch. 11.1 – 11.4	LAB 9 due / LAB 10 posted
26	W	March 2	Overview: Files and Exceptions		Quiz 5
27	F	March 4	Class Methods	Ch.11.5 – 11.7	
28	M	March 7	Inheritance	Ch. 11.8	LAB 10 due
29	W	March 9	Polymorphism	Ch. 11.9 – 11.10	
30	F	March 11	Advanced Topics: Generators, Functional Programming, Modules, and Python Libraries		Canvas is closed for any submissions except the final
31		Final Week		TBA	Final Exam