

Texas Summer Discovery Program

Introduction to Computer Programming in Python

Summer 2021: Dr. Bill Young

Course Schedule

This schedule is only approximate and may vary slightly. The number in front of the topic is the number of the associated slideset.

Wk	Date/Hour	Topics	Assignment
1	Mo 6/28: 1	1: Intro; What is a Computer	read Syllabus
	Mo 6/28: 2	2: Introduction to Python	HW1 assigned
1	Tu 6/29: 1	3: Variables; Assignment	HW1 due
	Tu 6/29: 2	4: Arithmetic expressions	HW2 assigned
1	We 6/30: 1	5: Data types; <code>input</code> function	HW2 due
	We 6/30: 2	6: Built-in functions and libraries	study for exam
1	Th 7/1: 1	7: Booleans and conditionals	HW3 assigned
	Th 7/1: 2	Exam 1	
2	Mo 7/5: 1	8: Loops	Hw3 due
	Mo 7/5: 2	8: Loops continued	HW4 assigned
2	Tu 7/6: 1	9: Functions	HW4 due
	Tu 7/6: 2	9: Functions continued	HW5 assigned
2	We 7/7: 1	10: Strings	HW5 due
	We 7/7: 2	10: Strings continued; 11: Lists	study for exam
2	Th 7/8: 1	11: Lists continued	HW6 assigned
	Th 7/8: 2	Exam 2	
3	Mo 7/12: 1	12: Recursion	Hw6 due
	Mo 7/12: 2	12: Recursion continued	HW7 assigned
3	Tu 7/13: 1	13: Randomness	HW7 due
	Tu 7/13: 2	13: Randomness continued	HW8 assigned
3	We 7/14: 1	14: File I/O	HW8 due
	We 7/14: 2	14: File I/O continued	study for exam
3	Th 7/15: 1	15: Turtle graphics	
	Th 7/15: 2	Exam 3	