

Syllabus Version 1

This is what I plan to cover, and when. It will undoubtedly change as the quarter progresses. If there is a topic you're interested in but not shown, please let me know; I may well change things to cover it. All readings are from the texts unless otherwise indicated.

#	date	topic	notes
1.	Sep 29	Intro to class, programming; basic input, output, strings; variables, expressions, assignments, types	<i>Reading:</i> §1, 2
2.	Oct 6	Conditions, loops; import; more on output; built-in functions	<i>Reading:</i> §3 except 3.7, 4.1–4.4, 5, 6.11
3.	Oct 13	Strings, string methods, lists, operations	<i>Reading:</i> §6, 8; homework 1 due
4.	Oct 20	Sequences, tuples, recursion; random numbers	<i>Reading:</i> §4.5, 10
5.	Oct 27	Files, dictionaries	<i>Reading:</i> §7, 9; homework 2 due
6.	Nov 3	Exceptions, defining and calling functions	<i>Reading:</i> §3.7, 4.6–4.12
7.	Nov 10	Regular expressions, some gotchas	<i>Reading:</i> §11; homework 3 due
8.	Nov 17	Using the web, JSON, XML, classes and objects	<i>Reading:</i> §12, 13
—.	Nov 24	no class	homework 4 due
9.	Dec 1	Methods and classes	<i>Reading:</i> §14
10.	Dec 8		homework 5 (project) due