Syllabus

Because I teach to the students, and not to the syllabus, these dates and topics are tentative and subject to change without warning. In particular, if I don't discuss something you're interested in, ask about it! I may very well add it or modify what I'm covering to include it.

	date	**topic**	**reading**
1.	Tue, Jan 4	Introduction, computer hardware	White, §1
2.	Thu, Jan 6	More about computer hardware	White, §2
3.	Tue, Jan 11	Brief history of computing; operating systems	White, pp. 2–9; §3, 4
		due: Lab exercise 1	
4.	Thu, Jan 13	Transistors and microprocessors; storing data	White, §5, 6, 10, 11
		due: Prospectus	
5.	Tue, Jan 18	Storing data; input and output	White, §12–16
		due: Lab exercise 2	
6.	Thu, Jan 20	*Guest lecture on writing a term paper*; input, output	White, §17–19
7.	Tue, Jan 25	Output, printers	White, §32, 33
		due: Lab exercise 3	
8.	Thu, Jan 27	Multimedia	White, §20, 21
		due: Progress report	
9.	Tue, Feb 1	Games	White, §22, 23
		due: Lab exercise 4	
10.	Thu, Feb 3	Networks and the Internet (part 1)	White, §24–27
11.	Tue, Feb 8	*Guest lecture on library research*; networks (part 2)	White, §28–31
		due: Lab exercise 5	
12.	Thu, Feb 10	*Midterm*	
13.	Tue, Feb 15	Programming languages and software applications	White, §7–9
14.	Thu, Feb 17	Introduction to Python	Dawson, §1
		due: "Spew" paper	
15.	Tue, Feb 22	Values: strings and numbers	Dawson, §2
		due: Lab exercise 6	
16.	Thu, Feb 24	Variables, operations, input and exceptions	Dawson, §2
17.	Tue, Mar 1	Conditional statements, while loops	Dawson, §3
		due: Lab exercise 7	
18.	Thu, Mar 3	For loops, tuples, lists	Dawson, §4, 5
		due: Final term paper	
19.	Tue, Mar 8	Functions	Dawson, §6
		due: Lab exercise 8	
20.	Thu, Mar 10	File I/O, exceptions	Dawson, §7
	Thu, Mar 17	*Final Examination* (10:30AM–12:30PM)	