	Class number	Day	Date	Topic	Reading	HW due
Part 1: Computability theory	1	Mon	1/25	Ch 1. Introduction	Ch 1	
	2	Thu	1/28	Ch 2. What is a computer program?	Ch 2	
	3	Mon	2/1	Ch 3. Some impossible Python programs	Ch 3	
	4	Thu	2/4	Ch 4. What is a computational problem?	Ch 4	HW A (Ch1-2)
	5	Mon	2/8	Ch 5. Turing machines	Ch 5	
	6	Thu	2/11	Ch 6. Universal computer programs	Ch 6	HW B (Ch3-4)
	7	Mon	2/15	Ch 7. Reductions	7.1-7.5	
	8	Thu	2/18		7.6-7.9	HW C (Ch5-6)
	9	Mon	2/22	Ch 8. Nondeterminism	Ch 8	
	10	Thu	2/25	Ch 9. Finite automata	9.1-9.4	HW D (Ch7)
	11	Mon	2/29		9.5-9.6	
Part 2: Complexity theory	12	Thu	3/3	Ch 10. Complexity theory	Ch 10	
	13	Mon	3/7	[exam revision]		HW E (Ch8-9)
	14	Thu	3/10	exam 1 -- covers Ch 1-9		
		Mon	3/14	[spring break]		
		Thu	3/17			
	15	Mon	3/21	Ch 11. Poly and Expo	11.1-11.3	
	16	Thu	3/24		11.4-11.7	
	17	Mon	3/28	Ch 12. PolyCheck and NP	12.1-12.3	
	18	Thu	3/31		12.4-12.6	HW F (Ch10-11)
	19	Mon	4/4	Ch 13. Polynomial-time reductions	13.1-13.4	
	20	Thu	4/7		13.5-13.7	
	21	Mon	4/11	Ch 14. NP-completeness	14.1-14.5	HW G (Ch12-13)
	22	Thu	4/14		14.6-14.7 + Fortnow	
Part 3: History and applications	23	Mon	4/18	Ch 15. The original Turing machine	Ch 15	
	24	Thu	4/21	[exam revision]		HW H (Ch14)
	25	Mon	4/25	exam 2 -- covers Ch 10-14		
	26	Thu	4/28	Ch 16. You can't prove everything that's true	Ch 16	
	27	Mon	5/2	Ch 17. Karp's 21 problems	Ch 17	
	28	Thu	5/5	Ch 18. Conclusion	Ch 18	HW J (Ch15-17) free extension: due 11:59PM Fri 5/6
		Tue	5/10	final exam (2pm)		