

CSSE2310/CSSE7231 – Computer Systems Principles and Programming Semester One, 2022

Date (Monday)	Week	Lecture Mon 2pm to 4pm (2 hours)	Contact Wed 9am to 10am (1 hour)	Prac (2 hours)	Assessment
21 February	1	Course introduction, Introduction to Linux and C	C programming	Linux and C intro	
28 February	2	Subversion (SVN) intro, Introduction to C (cont.)	C programming	Linux and C intro, Subversion	A1 released
7 March	3	Introduction to C (cont.)	C programming	Linux and C intro, A1 help	
14 March	4	OS introduction & shell concepts	Debugging and A2 introduction	A1 help	A2 released
21 March	5	Processes - fork(), exec()	Processes (cont.) – zombies, signals	A1 help	A1 due Fri 25 Mar
28 March	6	File descriptors, pipes	Process exercises	A2 help	
4 April	7	Threads and synchronisation	Threads (cont.) / examples	A2 help	A2 due Fri 8 Apr
11 April	8	Networks introduction – layers, IP, TCP, UDP	Program modularisation, Makefiles	A3 help (No Friday Prac – public holiday)	A3 released
18 April	Mid-Semester Break				
25 April	9	No lecture – public holiday	Secure/defensive programming	A3 help	
2 May	10	Network programming (Lecture on Tue 3 May*)	Network programming examples	A3 help (No Tuesday Prac*)	A3 due Fri 6 May
9 May	11	IP addresses	Network exercises	A4 help	A4 released
16 May	12	Virtual memory	Virtual memory exercises	A4 help	
23 May	13	File systems	File system exercises	A4 help	A4 due Fri 27 May
30 May	Revision Period	Revision Session(s) (to be scheduled when exam time is known)			
6 June	Exam Period				Final Exam
13 June					

Last updated 15 February 2022.

* Tuesday 3 May classes will run to a Monday timetable

Legend: Class taught by A/Prof Peter Sutton

Class taught by A/Prof John Williams

Timetable variation

Assessment