

Final Class Schedule

Operating Systems

(6 December 2001)

Date	Lec	Due (Lecs)	Lecture Topic (Section in Text)	Date	Lec	Due (Lecs)	Lecture Topic (Section in Text)	Date	Lec	Due (Lecs)	Lecture Topic (Section in Text)
8/27	01		Course Introduction, OS Overview	8/29	02		Operating System History (Chapter 1, 22.1)	8/31	03		Computer System Structures (Chapter 2)
9/3			Class Cancelled (Labor Day)	9/5	04		Operating System Structures (Chapter 3)	9/7	05		Processes (4.1)
9/10	06		Process States & Scheduling (4.2–4.3)	9/12	07		Cooperating Processes (4.4–4.6)	9/14	08		Threads (5.1–5.2, 5.5)
9/17	09		Nachos Overview	9/19	10	HW1 (01–08)	Mutual Exclusion (7.1–7.2)	9/21	11		Semaphores (7.4, 7.5.1)
9/24	12		Implementing Semaphores (7.3, 7.4.2)	9/26	13		Locks & Condition Variables (7.6–7.7)	9/28	14	P1 (04–09)	Locks & Condition Variables (7.5.3, 7.7)
10/1	15		Networking (15.2–15.4)	10/3	16		Networking (15.2–15.4)	10/5	Exam 1 (Lectures 01–14)		
10/8	17		Non-Preemptive Scheduling (6.1, 6.3.1)	10/10	18		Preemptive Scheduling (6.2–6.3)	10/12	19		Complex CPU Scheduling (6.3)
10/15	20		Deadlock (8.1–8.4)	10/17	21		Deadlock Detection & Recovery (8.6–8.7)	10/19	22	HW2 (09–19)	Deadlock Avoidance & Prevention (8.5)
10/22	23		Static Memory Allocation (9.1)	10/24	24		Dynamic Allocation & Relocation (9.1)	10/26	25		Partitioning & Swapping (9.2–9.3)
10/29	26		Segmentation (9.5)	10/31	27		Paging (9.4, 9.6)	11/2	28	P2 (10–14)	Demand Paging (10.1–10.2, 10.4)
11/5	29		Page Replacement (10.4–10.6)	11/7	Exam 2 (Lectures 15–27)			11/9	30		File System Operations (11.1–11.3)
11/12			Class Cancelled (Veterans Day Observed)	11/14	31		File System Data Structures (12.1–12.2)	11/16	32		File System Implementation (11.3, 12.1–12.6)
11/19	33		File System Improvements	11/21	Class Cancelled (Thanksgiving)			11/23	Class Cancelled (Thanksgiving)		
11/26	34		Disk Management (14.1–14.5)	11/28	35		Distributed File Systems (11.4, 12.9, 16.1–16.2)	11/30	36	HW3 (20–33)	Distributed Systems (15.1, 17.2.1–17.2.2)
12/3	37		Linux (Chapter 20)	12/5	38		Windows 2000 (21.1–21.5)	12/7	39		Discussion of Final Exam

Final Exam will be on Monday 10 December, from 10:15am–12:30pm, in the usual classroom (MSB 121). Closed book and closed notes, but calculators are allowed.