Class Schedule

Operating Systems

(1 December 1998)

Date	Lec	Due (Lecs)	Lecture Topic (Section in Text)
8/31	01		Course Introduction, OS Overview
9/7			**Class Cancelled (Labor Day)**
9/14	06		Process States & Scheduling (4.2, 4.3)
9/21			**Class Cancelled**
9/28	11		Semaphores (6.4, 6.5.1)
10/5	13		Locks & Condition Variables (6.6, 6.7)
10/12	16		Non-Preemptive Scheduling (5.1, 5.3.1)
10/19	19	HW2 (09–18)	Deadlock (7.1–7.3)
10/26	22		Static Memory Allocation
11/2	25		Segmentation (8.6)
11/9	N1	HW3 (19–27)	Network Structures (15.3, 15.4)
11/16	N1		Network Communication (15.5–15.7)
11/23	30		File System Data Structures
11/30	31		File System Implementation (10.3, Chapter 11)
12/7	34	HW4 (30–31)	Distributed Systems (Chapter 16)

Date	Lec	Due (Lecs)	Lecture Topic (Section in Text)
9/2	02		Operating System History (Chapter 1)
9/9	04		Operating System Structures (Chapter 3)
9/16	07		Cooperating Processes (4.4, 4.6)
9/23	09	HW1 (01–08)	Nachos Overview
9/30			**Exam 1 (Lectures 01–08)**
10/7	14		Locks & Condition Variables (6.6, 6.7, 6.5.3)
10/14	17		Preemptive Scheduling (5.2, 5.3)
10/21	20		Deadlock Detection & Recovery (7.6, 7.7)
10/28	23		Dynamic Allocation & Relocation (8.2)
11/4	26		Paging (8.5, 8.7)
11/11			**Class Cancelled (Veterans Day)**
11/18	28		Page Replacement (9.4–9.7)
11/25			**Class Cancelled (Thanksgiving)**
12/2	32		File System Improvements
12/9			**Exam 3 (Lectures 22–34)**

Date	Lec	Due (Lecs)	Lecture Topic (Section in Text)
9/4	03		Computer System Structures (Chapter 2)
9/11	05		Processes (4.1)
9/18	08		Threads (4.5)
9/25	10		Mutual Exclusion (6.1, 6.2)
10/2	12		Implementing Semaphores (6.4)
10/9	15	P1 (04–09)	Readers / Writers Problem (6.5.2)
10/16	18		Complex CPU Scheduling (5.3)
10/23	21		Deadlock Avoidance & Prevention (7.5, 7.4, 7.8)
10/30	24		Partitioning & Swapping (8.4, 8.3)
11/6	27	P2 (10–14)	Demand Paging (9.1, 9.2, 9.4)
11/13			**Exam 2 (Lectures 09–21)**
11/20	29		File System Operations (10.1, 10.2, 10.4)
11/27			**Class Cancelled (Thanksgiving)**
12/4	33		Disk Management (Chapter 13
12/11	35	P3 (29–33)	Discussion of Final Exam

Final Exam will be on Thursday 17 December, from 10:15am–12:30pm, in the usual classroom (MSB 115). Closed book and closed notes, but calculators are allowed.