CSGE602055 Operating Systems
CSF2600505 Sistem Operasi
Minggu 10: Special Topic: Make OS Great Again

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http://rms46.vlsm.org/2/207.html

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Operating Systems 2018-1 (Room 3114 Tue/Thu)
Class: A (10:00-12:00) | B (13:00-15:00) | C (16:00-18:00)

Week 00	06 Feb - 12 Feb 2018	Intro & Review1
Week 01	13 Feb - 19 Feb 2018	Review2 & Scripting
Week 02	20 Feb - 26 Feb 2018	Protection, Security, Privacy, & C-language
Week 03	27 Feb - 05 Mar 2018	I/O, BIOS, Loader, & Systemd
Week 04	06 Mar - 12 Mar 2018	Addressing, Shared Lib, & Pointer
Week 05	13 Mar - 19 Mar 2018	Virtual Memory
Reserved	20 Mar - 24 Mar 2018	
Mid-Term	26 Mar - 03 Apr 2018	(UTS)
Week 06	05 Apr - 11 Apr 2018	Concurency: Processes & Threads
Week 07	12 Apr - 18 Apr 2018	Synchronization
Week 08	19 Apr - 25 Apr 2018	Scheduling
Week 09	26 Apr - 05 May 2018	File System & Persistent Storage
Week 10	07 May - 16 May 2018	I/O Programming & Network Sockets Programming
Reserved	17 May - 22 May 2018	
Final	23 May - 26 May 2018	(UAS)

Agenda

Week 10: Retreat (Make OS Great Again)

	INT	EXT
Week0:	0	$0 + 5$
Week1:	1	$1 + 6$
Week2:	2	$2 + 7$
Week3:	3	$3 + 8$
Week4:	4	$4 + 9$
Week5:	4	$4 + 5$
Week6:	3	$3 + 6$
Week7:	2	$2 + 7$
Week8:	1	$1 + 8$
Week9:	0	$0 + 9$

Body Knowledge

- 18 Knowledge Area (IEEE/ACM 2013)

AL - Algorithms and Complexity	AR - Architecture and Organization
CN - Computational Science	DS - Discrete Structures
GV - Graphics and Visualization	HCI - Human-Computer Interaction
IAS - Information Assurance and Security	IM - Information Management
IS - Intelligent Systems	NC - Networking and Communications
OS - Operating Systems	PBD - Platform-based Development
PD - Parallel and Distributed Computing	PL - Programming Languages
SDF - Software Development Fundamentals	SE - Software Engineering
SF - Systems Fundamentals	SP - Social Issues and Professional Practice

- OS - Operating Systems (IEEE/ACM 2013)
  - OS/Overview of Operating Systems (T1:2)
  - OS/Operating System Principles (T1:2)
  - OS/Concurrency (T2:3)
  - OS/Scheduling and Dispatch (T2:3)
  - OS/Memory Management (T2:3)
  - OS/Security and Protection (T2:2)
  - OS(Electives): Virtual Machines, Device Management, File Systems, Real Time and Embedded Systems, Fault Tolerance, System Performance Evaluation.

Issues

- General View (IEEE/ACM 2013)
- The Amnesia and Tabula Rasa Problem
- MEMOS: QRC
- EXAM: Open/Close/Memo
- LABS?
- The "Monkey Book"
- Weeks 0-9
- Week10?
- Week11 Extra

The End

- This is the end of the presentation.