

# CSGE602055 Operating Systems CSF2600505 Sistem Operasi Minggu 01: IPR, REGEX, & Scripting

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

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Minggu 00	29 Aug - 05 Sep 2017	Intro & Review
Minggu 01	07 Sep - 12 Sep 2017	IPR, REGEX, & Scripting
Minggu 02	14 Sep - 19 Sep 2017	Protection, Security, Privacy, & C-language
Minggu 03	26 Sep - 30 Sep 2017	BIOS, Loader, Systemd, & I/O
Minggu 04	03 Okt - 07 Okt 2017	Addressing, Shared Lib, Pointer & I/O Programming
Minggu 05	10 Okt - 14 Okt 2017	Virtual Memory
Ming. UTS	15 Okt - 24 Okt 2017	
Minggu 06	26 Okt - 31 Okt 2017	Concurrency: Processes & Threads
Minggu 07	02 Nov - 07 Nov 2017	Synchronization
Minggu 08	09 Nov - 14 Nov 2017	Scheduling & Network Sockets Programming
Minggu 09	16 Nov - 21 Nov 2017	File System & Persistent Storage
Minggu 10	23 Nov - 28 Nov 2017	Special Topic: Blockchain
Cadangan	30 Nov - 09 Des 2017	
Ming. UAS	10 Des - 23 Des 2017	

# Agenda

- 1 Start
- 2 Agenda
- 3 Week 01
- 4 The End

# Week 01: IPR & Scripting

- Reference: (ETC 000 001 002)(OLD 02-HKI 02-scripting) (Any Related Tutorial)
- Intellectual Property Right (IPR)
  - Patent, Copyright, Trademark, Service-mark, Trade-secret.
  - Software Licences: GNU GPL, EULA.
  - Free Software Definition (FSF)
  - Free Software, Open Source Software, Copyleft Software
- The GNU/Linux Command Line Interface (CLI)
  - shell (Bash)
  - basic cli: cat, cd, cp, ls, man, more, mv, rm, touch, wc.
  - vi, sed, awk, git.
  - regex
- Lab
  - editor exercise
  - git: pull, commit
  - git: 11 weekly folders + 1 SandBox
  - simple scripts
  - git push to github

# The End

- This is the end of the presentation.