CSF2600505 Sistem Operasi
CSGE602055 Operating Systems
osXX: The Lecturer

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`http://os.vlsm.org/`
Always check for the latest revision!

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Week	Schedule	Topic	OSC10
Week 00	04 Sep - 12 Sep 2018	Overview 1	Ch. 1, 18
Week 01	13 Sep - 19 Sep 2018	Overview 2 & Scripting	Ch. 1, 2
Week 02	20 Sep - 26 Sep 2018	Security, Protection, Privacy, & C-language	Ch. 16, 17
Week 03	27 Sep - 03 Oct 2018	File System & FUSE	Ch. 13, 14, 15
Week 04	04 Oct - 10 Oct 2018	Addressing, Shared Lib, & Pointer	Ch. 9
Week 05	11 Oct - 17 Oct 2018	Virtual Memory	Ch. 10
Reserved	18 Oct - 23 Oct 2018		
Mid-Term	24 Okt - 01 Nov 2018	MidTerm (UTS): TBA	
Week 06	06 Nov - 12 Nov 2018	Concurency: Processes & Threads	Ch. 3, 4
Week 07	13 Nov - 21 Nov 2018	Synchronization & Deadlock	Ch. 6, 7, 8
Week 08	22 Nov - 28 Nov 2018	Scheduling	Ch. 5
Week 09	29 Nov - 05 Dec 2018	Disks, BIOS, Loader, & Systemd	Ch. 11
Week 10	06 Dec - 12 Dec 2018	I/O & Programming	Ch. 12
Reserved	13 Dec - 25 Dec 2018		
Final	26 Dec - 04 Jan 2018	Final (UAS): TBA	This schedule is
Extra	12 Jan 2019	Extra assignment	subject to change.

The Weekly Check List

- ☐ **Resources**: `https://os.vlsm.org/`
    - ☐ **(THIS) Slides** — `https://github.com/UI-FASILKOM-OS/ SistemOperasi/tree/master/pdf/`
    - ☐ **Demos** — `https://github.com/UI-FASILKOM-OS/ SistemOperasi/tree/master/demos/`
    - ☐ **Extra** — `BADAK.cs.ui.ac.id:///extra/`
    - ☐ **Problems** — `rms46.vlsm.org/2/195.pdf`, `196.pdf`, . . ., `205.pdf`
- ☐ **Text Book**: any recent/decent OS book. Eg. (**OSC10**) Silberschatz et. al.: **Operating System Concepts**, 10th Edition, 2018.
- ☐ Encode your **QRC** with image size of approximately 250x250 pixels:
  "OS182 CLASS ID SSO-ACCOUNT Your-Full-Name"
  Special for **Week 00**, mail your **embedded** QRC to:
  `operatingsystems@vlsm.org`
  With Subject: `OS182 CLASS ID SSO-ACCOUNT Your-Full-Name`
- ☐ Write your Memo (with QRC) **every week**.
- ☐ Login to `badak.cs.ui.ac.id` via `kawung.cs.ui.ac.id` for at least **10 minutes** every week. Copy the weekly demo files to your own home directory.
  Eg. (Week00): `cp -r /extra/Week00/W00-demos/ W00-demos/`

Agenda

1. Start

2. Schedule

3. Agenda

4. About and how to contact the Lecturer

5. The End (Ignore It)

About and how to contact the Lecturer

- Rahmat M. Samik-Ibrahim
- Bekerja di Universitas Indonesia: sejak 1984[1].
- Pengguna GNU/Linux: sejak 1994.
- VauLSMorg (vlsm.org): sejak 1996.
- Blog: `rahmatm.samik-ibrahim.vlsm.org/`
    - Blog: `2016/08/panggil-saya-rahmat.html`
    - Blog: `2013/10/kumpulan-hal.html`
    - Blog: `2011/08/ibu-ke-pasar-membeli-ayam.html`
- Facebook: `facebook.com/RMS46F/`
    - Page Only: No need to be "**ADDED**"
    - You can "**Like**" it, "**Follow**" it, or "**Share**" it.
-
    > For Q & A, use WhatsApp Group **OperatingSystems**
    > (info +62-881-456-**XXXX**)
    > Email (Subject:**[HELP]**) operatingsystems@vlsm.org

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[1]MDCCXXXIV — Universitas Goettingen didirikan: **1734**

TOP 10 REALITA

1. Nama saya **Rahmat**. Rahmat nama saya. Kalau bukan Rahmat, bukan nama saya!
2. Jangan datang lebih lambat dari pada Pengajar! Terdapat dua kesempatan untuk menyusul masuk kelas: T+15 menit dan setelah istirahat.
3. Jangan berisik/asyik sendiri dalam kelas dan jangan main "*games*" dan "*chat*" dengan "*gadget*" anda!
4. Jangan lupa mempersiapkan diri untuk berpartisipasi dalam kelas!
5. Jangan lupa membawa selembar kertas (+QRC) untuk membuat memo kuliah!
6. Memo kuliah (+QRC) tersebut yang boleh dibawa saat UTS dan UAS.
7. Jangan curang!
8. Jangan meminjam peralatan selama kuis dan ujian!
9. Jangan menghubungi Pengajar untuk masalah Administratip!
10. Jangan menjadi "*Puss in Boot*"!

Figure: Ini Puss in Boot[1].

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[1] This is a fair use of a DreamWorks/Paramount Picture character.

The End (Ignore It)

GAUDEAMUS IGITUR

Gaudeamus igitur. Iuvenes dum sumus. Post iucundam iuventutem. Post molestam senectutem. Nos habebit humus. Ubi sunt qui ante nos. In mundo fuere? Vadite ad superos. Transite in inferos. Hos si vis videre.

```c
#include <stdio.h>

void main() {
   printf("Vita nostra brevis est. Brevi finietur.\n");
   printf("Venit mors velociter. Rapit nos atrociter.\n");
   printf("Nemini parcetur.\n\n");
}
```

☐ Vivat academia! Vivant professores!

☒ Vivat membrum quodlibet; Vivant membra quaelibet;

- ⌈ Semper sint in flore ⌋.