

CSGE602055 Operating Systems
CSF2600505 Sistem Operasi
Week 00: Overview 1, Virtualization & Scripting

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<https://os.vlsm.org/Slides/os00.pdf>

Always check for the latest revision!

REV385 22-Jul-2022

Operating Systems XXX³⁾ — PJJ from HOME

ZOOM: [Xxx XX:XX]

Week	Schedule & Deadline ¹⁾	Topic	OSC10 ²⁾
Week 00	XX Xxx - XX Xxx 2021	Overview 1, Virtualization & Scripting	Ch. 1, 2, 18.
Week 01	XX Xxx - XX Xxx 2021	Overview 2, Virtualization & Scripting	Ch. 1, 2, 18.

¹⁾ The **DEADLINE** of Week 00 is XX Xxx 2021, whereas the **DEADLINE** of Week 01 is XX Xxx 2021, and so on...

²⁾ Silberschatz et. al.: **Operating System Concepts**, 10th Edition, 2018.

³⁾ This information will be on **EVERY** page two (2) of this course material.

Agenda

- 1 Start
- 2 Schedule
- 3 Agenda

Agenda (2)

4 Week 00 Assignment

5 Week 00

6 TIPS

7 Week 00: Check List

Week 00 Assignment

```
# Fri 23 Jul 2021 13:39:47 WIB
```

```
#include <stdio.h>
```

```
int main(void)
```

```
{
```

```
    printf("As.w.w.\n");
```

```
}
```

Week 00 Overview I: Topics¹

- Role and purpose of the operating system
- Functionality of a typical operating system

¹Source: ACM IEEE CS Curricula 2013

- See also <https://rms46.vlsm.org/2/221.pdf>.
- You should understand every single line of the "**DEMOS**" (MHP).

- Check this out:
 - Starting Point:** <https://os.vlsm.org/>
 - OSP4DISS:** <https://osp4diss.vlsm.org/>
 - LFS:** <http://www.linuxfromscratch.org/lfs/view/stable/>