

UE Principles of operating systems



Level
Baccalaureate
+4



ECTS
6 credits



Component
UFR IM2AG
(informatique,
mathématiques
et
mathématiques
appliquées)



Semester
Automne

- > **Teaching language(s):** English
- > **Teaching method:** In person
- > **Teaching type:** Lectures
- > **Open to exchange students:** Yes
- > **Code d'export Apogée:** GBX7MO03

Presentation

Description

Understanding of the structure and internal functions of an operating system (OS).
System programming skills, capacity of understanding and extending existing kernels and OS.

Course parts

CM	Lectures (CM)	37h
TP	Tutorials (TD)	37h

Recommended prerequisites

Basic knowledge of computer hardware, C Programming, User vision of an operating system

Period : Semester 7

Useful info

Contacts

Program director

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Program director

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Place

> [Grenoble](#)

Campus

> [Grenoble - University campus](#)