

# 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

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## Contacts

Program director

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Program director

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## Place

› [Grenoble](#)

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## Campus

› [Grenoble - University campus](#)