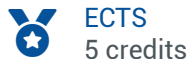


# ARCHITECTURE DES SYSTEMES D'EXPLOITATION



ECTS  
5 credits



Component  
École Nationale  
Supérieure  
d'Électrotechnique  
d'Électronique  
d'Informatique  
d'Hydraulique  
et des  
Télécommunications

In brief

> **Code:** N8EN21

## Presentation

### Objectives

The goal of this UE is to understand the principles for designing operating systems, such as kernel, hardware accesses, hardware protection, drivers, ...

Example of the Linux system is used.

An operating system will be design for a processor implemented unboard a FPGA.

The project aims to define an hardware driver which will control an Ethernet card.

### List of courses

	Nature	CM	TD	TP	Crédits
Architecture des Systèmes d'Exploitation	UE				