

# IF118 : Database Systems

**Shared by UV(s) :**

T5-A Computer science and Network, Level 1

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**ECTS credits :**

2.00

**Evaluation :**

S1: ET(1h30,E,fa,ca) x2 + CC x1

**Number of hours :**

Lecture :	6.40
Tutorial classes :	5.20
Individual work :	8.40
Practical work :	8.00

**Teacher(s) :**

PINAUD Bruno

**Title :**

Database Systems

**Abstract :**

The purpose of the course is to provide skills in the topic of databases and to their implementation.

**Plan :**

Database systems versus files systems. # Semantic modeling # Rational model (rational algebra, normal forms, ...) # Query language : SQL # The Oracle database system