

# PG304 : Java language

**ECTS credits :**

2.00

**Evaluation :**

S1: ET(2h,E,da) x0.33 + Proj x0.66

**Number of hours :**

|   |       |
|---|-------|
| Combined lecture and tutorial classes : | 20.00 |
| Individual work :                       | 15.00 |

**Teacher(s) :**

SOULET Pierre

**Title :**

Java language

**Plan :**

- Language presentation.
- The Java Virtual Machine.
- Main differences with the C ++ language.
- Java classes.
- Java Packages.
- Java Applets.
- Heritage, polymorphism, interfaces.
- I/O to disk.
- Exception processing.
- Java and the Internet.

**Document(s) :**

Training support

**Keyword(s) :**

Java Language - JVM - Classes - I/O - java.net

**Online course :**

no