

# Analyse et méthodes

## Lecturer

Christian HERNALSTEEN (Coordinator)

## Course mnemonic

INFO-F204

## ECTS credits

5 credits

## Language(s) of instruction

French

## Course period

First term

## Teaching method and learning activities

Lecture and exercises

References, bibliography and recommended reading

Nothing

## Other information

### Contact(s)

christian.hernalsteen@ulb.ac.be

## Evaluation method(s)

written examination

### Evaluation method(s) (additional information)

Written exam

Determination of the mark (including the weighting of partial marks)

50% theory, 50% exercices

### Main language(s) of evaluation

French

## Programmes

Programmes proposing this course at the faculty of Sciences

BA-INFO | Bachelor in Computer science | unit 2

## Course content

Concepts of object orientation in analysis. UML: Use case, class, sequence, collaboration, states and activity diagrams. Introduction to code quality and to unit testing.

## Objectives (and/or specific learning outcomes)

Understand the analysis methods, the quality of code and the true value of object orientation.

## Pre-requisits and co-requisits

### Pre-requisites courses

INFO-F101 | Programmation | 10 crédits

### Courses having this one as co-requisit

INFO-F209 | Projets d'informatique 2 | 10 crédits and INFO-F307 | Génie logiciel et gestion de projets | 10 crédits