



*UCL Study  
programme  
2024 - 2025*

## Specialization track in Computer Science

### Table of contents

Introduction .....	2
Teaching profile .....	

## FILINFO - Introduction

### Introduction

---

#### Introduction

The aim of this track is to enable the students to master the basic concepts in the field of computer sciences. More precisely this specialization trains the students to acquire basic fundamentals in computer sciences (algorithmic and data structures, computer languages, informatic systems, databases); and the capacity to analyze and solve algorithmic problems by applying its knowledge in the field of computer and engineering sciences.

## FILINFO - Teaching profile

### Learning outcomes

### Programme

#### DETAILED PROGRAMME BY SUBJECT

- Mandatory
- ⊗ Optional
- △ Not offered in 2024-2025
- ⊖ Not offered in 2024-2025 but offered the following year
- ⊕ Offered in 2024-2025 but not the following year
- △ ⊕ Not offered in 2024-2025 or the following year
- Activity with requisites
- 🌐 Open to incoming exchange students
- 🚫 Not open to incoming exchange students
- (FR) Teaching language (FR, EN, ES, NL, DE, ...)

Click on the course title to see detailed informations (objectives, methods, evaluation...)

30 crédits

Year

2 3

#### Content:

● LINFO1104	Programming language concepts	Peter Van Roy	FR [q2] [30h+30h] [5 Credits] 🌐	X	
● LINFO1123	Calculability, Logic and Complexity	Yves Deville	FR [q2] [30h+30h] [5 Credits] 🌐	X	
● LINFO1252	Informatic Systems	Etienne Riviere	FR [q1] [30h+30h] [5 Credits] 🌐		X
● LINFO1121					

## FILINFO - Information

### Evaluation

---

*The evaluation methods comply with the [regulations concerning studies and exams](#). More detailed explanation of the*

