



## MINSINF - Introduction

### Introduction

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## MINSINF - Teaching profile

### Learning outcomes

The aim of the minor in computer science is to equip the student with the basic concepts in computer science. To be more specific, s/he should:

- Master the basic foundations of computer science (programming, algorithms and data structures, computer languages, information systems,...)
- Analyze and solve medium-sized computing and IT problems by applying the acquired knowledge from different computer science domains.

On successful completion of this programme, each student is able to :

- Programmer

de maîtriser les fondements des matières de base de l'informatique

- programmation,
- algorithmique
- structures de données,
- langages informatiques,
- systèmes informatiques

de contribuer au développement d'applications de taille réduite en appliquant les connaissances acquises des domaines de l'informatique

- percevoir les contraintes techniques associées au développement de systèmes informatiques
- partager un langage commun avec les informaticiens

### 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

○ LINFO1361	Artificial intelligence	
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## MINSINF - Information

### Bachelors offering this minor

- > Bachelor in Physics [Réforme 2024-25] [en-prog-2024-phys1ba]
- > Bachelor in Mathematics [en-prog-2024-math1ba]
- > Bachelor in Biology [en-prog-2024-biol1ba]
- > Bachelor in Law [en-prog-2024-droi1ba]
- > Bachelor in Geography : General [Réforme 2024-25] [en-prog-2024-geog1ba]
- > Bachelor in Economics and Management [en-prog-2024-ecge1ba]

### Evaluation

**The evaluation methods comply with the [regulations concerning studies and exams](#). More detailed explanation of the modalities specific to each learning unit are available on their description sheets under the heading "Learning outcomes evaluation method".**

### Contacts

#### Curriculum Management

Entity

Structure entity

Denomination

Faculty

Sector

Acronym

Postal address

SST/EPL/INFO

[\(INFO\)](#)

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Sciences and Technology ([SST](#))

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