

				Year		
				1	2	3
○ LSINC1341	Computer networks		PO [q2] [30h+30h] [5 Credits] 			x
○ LSINC1313	Numerical algorithmic 	Estelle Massart Loïc Quertenmont	PO [q1] [30h+30h] [5 Credits] 		x	
○ LSINC1509	Project 4: application of databases 		PO [q2] [30h+30h] [5 Credits] 			x

- LSINC1509** •LSINC1101 - [Computer Science 1: Introduction to Programming](#)
"Projet 4: application des bases de données" has prerequisite(s) LSINC1402
•LSINC1402 - [Computer Science 2](#)

The programme's courses and learning outcomes

For each UCLouvain training programme, a [reference framework of learning outcomes](#) specifies the the skills expected of every graduate on completion of the programme. Course unit descriptions specify targeted learning outcomes, as well as the unit's contribution to reference framework of learning outcomes.

Detailed programme per annual block

SINC1BA - 1ST ANNUAL UNIT

- Mandatory
 - ✘ Optional
 - △ Not offered in 2023-2024
 - ⊙ Not offered in 2023-2024 but offered the following year
 - ⊕ Offered in 2023-2024 but not the following year
 - △ ⊕ Not offered in 2023-2024 or the following year
 - Activity with requisites
 - 🌐 Open to incoming exchange students
 - 🚫 Not open to incoming exchange students
 - [FR] Teaching language Ddents
-

o Formation en sciences du vivant

o LSINC1131	General and Organic Chemistry	Karine Glinel Patricia Luis Alconero Valérie Norberg Jenny Pouyez	ES [q1] [30h +30h] [5 Credits]
o LSINC1132	General biology		ES [q1] [30h +30h] [5 Credits]
o LSINC1133	Introduction to Human Physiology	Jean-François Rees	ES [q2] [30h +30h] [5 Credits]

o Formation en langues et sciences humaines

o LSST1002	Information and critical thinking	Myriam De Kesel Jean-François Rees	ES [q2] [30h +30h] [5 Credits]
o LANGL1182	English for Computer Scientists	Lucille Meyers (coord.)	ES [q1] [30h] [5 Credits]

SINC1BA - 2ND ANNUAL UNIT

- Mandatory
- ✘ Optional
- △ Not offered in 2023-2024
- ⊖ Not offered in 2023-2024 but offered the following year
- ⊕ Offered in 2023-2024 but not the following year
- △ ⊕ Not offered in 2023-2024 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...)

o Content:

o Formation en informatique

● LSINC1402	Computer Science 2 ■	Sébastien Jodogne Ramin Sadre	(FR) [q1] [30h +30h] [5 Credits] 🌐
● LSINC1201	Interaction and Visualization Techniques ■		(FR) [q1] [30h +30h] [5 Credits] 🌐
● LSINC1123	Calculability, Logic and Complexity	Yves Deville	(FR) [q2] [30h +30h] [5 Credits] 🌐

			Credits +30h [2 (FR) [d5]
--	--	--	---------------------------------

SINC1BA - Information

Access Requirements

Decree of 7 November 2013 defining the landscape of higher education and the academic organization of studies.

The admission requirements must be met prior to enrolment in the University.

In the event of the divergence between the different linguistic versions of the present conditions, the French version shall prevail.

SUMMARY

- [General access requirements](#)
- [Specific access requirements](#)
- [Access based on validation of professional experience](#)
- [Special requirements to access some programmes](#)

General access requirements

Except as otherwise provided by other specific legal provisions, admission to undergraduate courses leading to the award of a Bachelor's degree will be granted to students with one of the following qualifications :

1. A Certificate of Upper Secondary Education issued during or after the 1993-1994 academic year by an establishment offering full-time secondary education or an adult education centre in the French Community of Belgium and, as the case may be, approved if it was issued by an educational institution before 1 January 2008 or affixed with the seal of the French Community if it was issued after this date, or an equivalent certificate awarded by the Examination Board of the French Community during or after 1994;
2. A Certificate of Upper Secondary Education issued no later than the end of the 1992-1993 academic year, along with official documentation attesting to the student's ability to pursue higher education for students applying for a full-length undergraduate degree programme;
3. A diploma awarded by a higher education institution within the French Community that confers an academic degree issued under the above-mentioned Decree, or a diploma awarded by a university or institution dispensing full-time higher education in accordance with earlier legislation;
4. A higher education certificate or diploma awarded by an adult education centre;
5. A pass certificate for one of the [entrance examinations](https://uclouvain.be/fr/etudier/inscriptions/examens-admission.html) (https://uclouvain.be/fr/etudier/inscriptions/examens-admission.html) organized by higher education institutions or by an examination board of the French Community; this document gives admission to studies in the sectors, fields or programmes indicated therein;
6. A diploma, certificate of studies or other qualification similar to those mentioned above, issued by the Flemish Community of Belgium, the German Community of Belgium or the Royal Military Academy;
7. A diploma, certificate of studies or other qualification obtained abroad and deemed equivalent to the first four mentioned above by virtue of a law, decree, European directive or international convention;

Note:

Requests for equivalence must be submitted to the Equivalence department ([Service des équivalences](#)) of the Ministry of Higher Education and Scientific Research of the French Community of Belgium in compliance with the official deadline.

The following two qualifications are automatically deemed equivalent to the Certificate of Upper Secondary Education (Certificat d'enseignement secondaire supérieur – CESS):

- For any secondary school diploma **from a European Union country**, the admission request must contain the equivalence of your

Evaluation

*The evaluation methods comply with the **regulations concerning studies and exams** (<https://uclouvain.be/fr/decouvrir/rgee.html>). 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

SST/EPL/INFO

Denomination

(INFO)

Faculty

Louvain School of Engineering (EPL)

Sector

Sciences and Technology (SST)

Acronym

INFO

Postal address

Place Sainte Barbe 2 - bte L5.02.01

1348 Louvain-la-Neuve

Tel: [+32 \(0\) 10 47 31 50](tel:+32210473150) - Fax: [+32 \(0\) 10 45 03 45](tel:+32210450345)

Academic supervisor: [Siegfried Nijssen](https://uclouvain.be/repertoires/siegfried.nijssen) (<https://uclouvain.be/repertoires/siegfried.nijssen>)

Jury

- Président du jury: [Claude Oestges](https://uclouvain.be/repertoires/claude.oestges) (<https://uclouvain.be/repertoires/claude.oestges>)
- Secrétaire du jury: [Cristel Pelsser](https://uclouvain.be/repertoires/cristel.pelsser) (<https://uclouvain.be/repertoires/cristel.pelsser>)

Useful Contact(s)

- Secrétariat: [Cindy De Saeger](https://uclouvain.be/repertoires/cindy.desaeger) (<https://uclouvain.be/repertoires/cindy.desaeger>)
- Conseillère aux études en sciences informatiques: [Cécile Lombart](https://uclouvain.be/repertoires/cecile.lombart) (<https://uclouvain.be/repertoires/cecile.lombart>)

