

Exchange Programme for Applied Computer Science Students

Academic year 2026-2027



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WELCOME TO UCLL, UNIVERSITY OF APPLIED SCIENCES, FACULTY OF TECHNOLOGY, CAMPUS CONNECT - LEUVEN (HEVERLEE) (formerly Campus Proximus)

INTERNATIONAL BACHELOR OF APPLIED COMPUTER SCIENCE

UCLL offers an international bachelor's programme in Applied Computer Science for students who want to develop strong IT competences in an international learning environment.

Students collaborate with both **international and Leuven-based peers** while building a valuable global network. The programme welcomed its first international students in **September 2023**.

WHY CHOOSE AN APPLIED COMPUTER SCIENCE EXCHANGE PROGRAMME AT UCLL?

- **International learning environment** with students from different countries
- **Strong focus on practical IT skills** and applied learning
- **Collaborative courses** with local and international students
- Study in [Leuven](#), one of Belgium's most vibrant student cities

BEFORE ARRIVAL

We strongly recommend that students **start looking for accommodation as early as possible**. Housing in Leuven can be competitive. Starting early will significantly increase your chances of finding suitable accommodation.

WELCOME DAYS

Each semester begins with Welcome Days, organised by UCLL for all international students.

During these days you will:

- receive practical information about studying at UCLL
- learn about living in Leuven
- meet fellow international students, connect with local students

Participating in these enjoyable and informative welcome activities is **strongly recommended** to help you settle in quickly.

COURSES

The Faculty of Technology, Campus Connect - Leuven, offers a fall and a spring semester. Both semesters are intended for **students of Applied Computer Science**.

All courses are offered in **English**. Students can choose from a **broad range of IT courses, core courses as well as IT electives in year 2 (spring semester) or year 3 (fall semester), requiring solid through thorough IT background depending on the specific courses chosen**. These IT courses can be supplemented with a limited number of cross-curricular courses.

Students must [check the required previous knowledge of the IT courses offered](#).

Courses are typically organised using **interactive and coached self-learning**, combining:

- lectures
- guided self-study
- collaborative learning

This approach encourages active participation while providing support from lecturers.

An **English B2 level** is recommended. A beginner level is not sufficient to attend the courses and to take the exams.

Study workload

- Minimum workload: **20 ECTS credits**
- **1 ECTS = approximately 25 hours of study**

The **course timetable** will be available at the start of the semester. If courses overlap, students can select alternative courses at the beginning of the semester.

Most **courses** take place at **Campus Connect - Leuven**. Some courses will take place at **other campuses in the vicinity**. **In some cases**, courses may be offered (partially) **online**.

APPLICATION PROCEDURE

Step 1 – Nomination

Your home university nominates you via Mobility-Online.

Step 2 – Complete your application

After nomination, you will receive access to [UCLL's Mobility-Online](#) system to complete your application.

Step 3 – Upload required documents

All documents must be uploaded in English, including Official Transcript of Records (hand-signed and stamped by the home institution or verifiable via QR code)

Students are advised to **start the application process as early as possible**, the sooner they receive emails with practical info on topics such as housing (see 'Before arrival' section) and visa requirements.

Depending on your nationality, you may need a Belgian student visa (type D). You can check visa requirements on the website of [Belgian Foreign Affairs](#).

Visa procedures may take **more than three months** and require **proof of sufficient financial resources**.

Students can demonstrate this:

- through a financial sponsor, or
- by opening a blocked account at UCLL

Blocked account deadlines:

- 31 May – Fall semester
- 15 October – Spring semester

QUESTIONS?

Before contacting us, please consult the [Application Exchange Programmes pages](#) and the [FAQ section](#), where you can find information on housing, administration and student life.

Programme questions

Kristien Melaerts - incoming.tech.leuven@ucll.be

Visa or blocked accounts questions

admissions@ucll.be

General enquiries

international@ucll.be

SCHEDULE (MAY BE SUBJECT TO CHANGES)

Fall semester	from Mo	till Fri
Welcome days	14-09-26	18-09-26
Lectures and seminars	21-09-26	30-10-26
November break	01-11-26	05-11-26
Lectures and seminars	08-11-26	18-12-26
Christmas and study break	21-12-26	01-01-27
Study and examination period	04-01-27	29-01-27
Spring semester		
Welcome days	01-02-27	05-02-27
Lectures and seminars	08-02-27	26-03-27
Easter holidays	29-03-27	09-04-27
Lectures and seminars	12-04-27	21-05-27
Study and examination period	24-05-27	25-06-27
Retake exams (on campus!)		
Examination period	16-08-27	10-09-27

OVERVIEW OF THE COURSES OF THE FALL PROGRAMME:

[VIEW COURSE DETAILS \(AY 26-27 AVAILABLE AS FROM MID JULY 26\)](#)

ECTS code	Course unit	ECTS
Business IT Management		
	Business Intelligence (Year 3)	6
MBI42J	Business Solutions Platforms Project (Year 3)	6
MBI41J	IT Consultancy (Year 3)	6
Common International Programme (cross-curricular courses)		
MGD02T	<i>Scenarios for Dreamers for the 21st Century¹</i>	3
MGD35A	<i>Dutch Language and Culture¹</i>	3
Data & Artificial Intelligence		
MBI38J	AI Applications (Year 3)	6
MBI12J	Data Analytics & Machine Learning (Year 2)	6
MBI39J	Data Incubator (Year 3)	6
MBI35J	Data Visualisation & Analytics (Year 3)	6
MBI38J	Database Advanced (sem 1)(Year 2)	3
Infrastructure & cybersecurity		
	Cloud & Operations (Year 3)	6
	Cybersecurity Foundations (Year 2)	3
MBI58J	Defensive Cybersecurity (Year 3)	6
MBI57J	Endpoint & Identity Management (Year 3)	6
	Enterprise Server Management (Year 3)	6
	Server & System Management Foundations (Year 2)	3
IT Skills & Projects		
	IT & Society (Year 2)	3
	Virtual International IT Project (Year 3)	3
Software Development		
MBI48J	Distributed Applications (Year 3)	6
MBI52J	Extended Reality (Year 3)	6
MBI05J	Full-Stack Software Development (Year 2)	6
MBI51J	Mobile Applications (Year 3)	6
MBI60J	Software Craftmanship (Year 3)	6

¹ [Campus Hertogstraat, Leuven \(Heverlee\)](#)

OVERVIEW OF THE COURSES OF THE SPRING PROGRAMME:

VIEW COURSE DETAILS (AY 26-27 AVAILABLE AS FROM MID JULY 26)

ECTS code	Course unit	ECTS
Business IT Management		
	Business Analysis & Design (Year 2)	6
MBI40J	Business Solutions Platforms (Year 2)	6
MBI13J	IT & Business (Year 1)	6
Common International Programme (cross-curricular courses)		
MGD24A	<i>Intercultural Communications</i>	3
MGD23A	<i>Social and Ethical Issues in Information Technology</i>	3
MGD05T	<i>Transdisciplinary Global Engagement traject: Doble Via (Ecuador)</i>	3
MGD26A	<i>UN SDG's: a geostrategic perspective</i>	3
Data & Artificial Intelligence		
MBI36J	Advanced AI (Year 2)	6
MBI37J	Data Engineering (Year 2)	6
	Data Science Foundations (Year 2)	3
	Database Advanced (Year 1)	3
	Database Systems & Architecture (Year 2)	3
Infrastructure & cybersecurity		
	Advanced Networking & Security (Year 2)	6
MBI46J	Application Security	6
MBI59J	Offensive Cybersecurity (Year 2)	6
MBI44J	Wireless Communication	6
IT Skills & Projects		
MBI19J	IT Integration Project (Year 2)	6
Software Development		
		3
MBI46J	Application security (Year 2)	6
MBI47J	Cloud Native Engineering (Year 2)	6
	Human Experience Design (Year 2)	6
MBI06J	Software Engineering (Year 2)	6
MBI49J	User Interfaces (Year 2)	3

¹ [Campus Social School, Leuven \(Heverlee\)](#)

PROFESSIONAL BACHELOR OF APPLIED COMPUTER SCIENCE (ACS)
[Consult the Bachelor of Applied Computer Science programme guide.](#)

Professional bachelor

Applied Computer Science (ACS)

Campus Connect

Are you driven by tackling challenges using the power of technology? Do you want to develop critical and analytical thinking? Our Applied Computer Science programme delivers aspiring problemsolvers who are ready to launch an international career in the field of IT.

Embark on a journey that will not only equip you with cutting-edge expertise but also empower you to apply your knowledge in authentic contexts!

Key assets of this degree

1. HANDS-ON: PRACTICE ORIENTED

You'll become quickly acquainted with the IT world via **cases, projects, company visits, and internship opportunities**, both in Belgium and abroad. Our lecturers are always ready to help and the atmosphere is open and - we dare say - even fun!

2. INTERNATIONAL OPPORTUNITIES

From day one you benefit from the international profile of the **students & staff with over 30 nationalities represented**. Moreover, there are ample opportunities for international experience thanks to project week visits, semester study exchange, or international internships, preparing you for a **globalized tech industry**.

3. IN COLLABORATION WITH OUR DUTCH-TAUGHT IT PROGRAMS

The ACS programme has an almost identical content as the Dutch-taught 'Toegepaste Informatica' bachelor degree. This enables **international and local students to collaborate on joint projects** on a shared campus, attend shared electives, as well as benefit from the strong UCLL network in the region.



“I learned so much from our group work during project week. It was a really nice experience to build a game from scratch. I contributed to the project by adding GUI, some animations and creating the characters. We were constantly learning by doing and sharing knowledge within the team. It was creative and fun!”

Purva Patil, current student



**Learn more about
bachelor Applied Computer
Science**
ucll.be/BCS

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