

Exchange Programme for Applied Computer Science Students

Academic year 2023-2024



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WELCOME TO UCLL, UNIVERSITY OF APPLIED SCIENCES

FACULTY OF TECHNOLOGY, CAMPUS PROXIMUS, LEUVEN (HEVERLEE)

The Faculty of Technology, Campus Proximus, offers a fall and a spring semester. Both semesters are aimed at **Applied Computer Science students**. Students follow courses in the (International) Bachelor Applied Computer Science programme. Please take into account that a **beginner's level of English** is **not sufficient** (preferably B2) to follow the courses and to take the exams.

Some courses will take place at other campuses nearby.

INTERNATIONAL BACHELOR OF APPLIED COMPUTER SCIENCE

UCLL is proud to launch an International Bachelor Applied Computer Science. This opportunity – open to both Belgian and International students – will allow students to develop strong IT skills and build an international network. We are looking forward to welcoming our first students in **September 2023!**

WELCOME DAYS

Each semester starts with Welcome Days. These days are organised by UCLL, University of Applied Sciences for all the international students who attend courses at the different faculties. During these days students get a lot of practical information they need for a successful study period in Leuven. We strongly advise to look for accommodation as soon as possible (before arrival). These days also create possibilities to socialize with international and local students. We **strongly advise** students **to participate** in these Welcome Days.

COURSES

Students have a wide range of subjects to choose from (see preliminary overview of the courses on the next pages). Most of the courses will integrate in a group of Leuven and international students and are build up in the form of interactive coached self-teaching. This means that the subject matter of these courses will not only be acquired by lectures but also by self-study supervised by the lecturer.

The time schedule of the courses will be available at the beginning of the semester. Some courses might be scheduled at the same day/time. In that case, students can select another course at the beginning of the semester.

Students are advised **to take minimum 20 ECTS**.

SCHEDULE (CAN BE SUBJECT TO CHANGES)

	From	Till
Fall semester		
Welcome Days	11-09-23	15-09-23
Lectures and seminars	18-09-23	27-10-23
Fall break	30-10-23	03-11-23
Lectures and seminars	06-11-23	22-12-23
Christmas and study break	25-12-23	05-01-24
Study and examination period	08-01-24	02-02-24
Spring semester		
Welcome Days	05-02-24	09-02-24
Lectures and seminars	12-02-24	29-03-24
Easter holidays	01-04-24	12-04-24
Lectures and seminars	15-04-24	24-05-24
Study and examination period	27-05-24	28-06-24
Retake exams		
Examination period	16-08-24	06-09-24

APPLICATION PROCEDURE

Students from partner institutions need to be nominated by their International Office via **Mobility-Online**. As soon as they are nominated, they will have to complete their [application in UCLL's Mobility-Online](#).

Important!

It is important to start the application workflow as soon as possible. Depending on your progress, you will receive mailings with practical info on topics such as **housing** and **visa***. Both housing search and visa procedure require considerable time and perseverance. The sooner you can start, the better.

* Depending on your nationality, you may need **a visa for Belgium**. You can find out if you need a visa on the website of [Foreign Affairs](#).

The procedure **takes time** and requires you to [prove your financial capability](#):

- with a sponsor OR
- to sign up for a blocked account at UCLL at the rates mentioned.

OVERVIEW OF THE COURSES OF THE FALL PROGRAMME

ECTS-code	Course unit	ECTS
Applied Computer Science		
Applied Computer Science		
MBI52B	Research & Expertise Project Digital Solutions (Sem1) (Year 3) ¹	6
Artificial Intelligence & Data Engineering		
MBI46H	AI Applications (Sem1) (Year 3)	6
MBI76H	Data Incubator (Sem1) (Year 3)	6
Business IT Management		
MBI31H	IT Consultancy (Year 3)	4
MBI44B	International Virtual Project (Year 3)	6
Business Management		
MNB71X	Economics	4
MNB75X	Ethics	4
MNB80X	Introduction to Marketing	4
Common International Programme		
MGD02T	Scenarios for Dreamers for the 21 st Century ²	3
MGD11E	European University: I Living Lab 1 (Year 3)	3
MGD13E	European University: Explore learning snacks (Year 3)	3
Communication		
MNB34X	French Starters ³	5
MNB51X	French Basic ³	5
MNB35X	German Starters ³	5
MNB52X	German Basic ³	5
MNB53X	Spanish Basic ³	5
MNB36X	Spanish Starters ³	5
MNB77X	Copywriting	3
MGD35A	Dutch Language and Culture	3
Cybersecurity		
MBI26H	Application Security (Year 3)	3
IT Infrastructure		
MBI34H	Advanced Networking & Security 2 (Year 3)	3
MBI38H	Virtualisation & Cloud Computing (Year 3)	6
Software Development		
MBI24H	Mobile Applications (Year 3)	6
MBI27H	Distributed Applications (Year 3)	6
MBI28H	Cloud Native Engineering (Year 3)	3
MBI42H	Extended Reality (Year 3)	6

¹ Depending on your qualifications, you will be able to contribute to a specific project of our Research & Expertise Digital Solutions unit.

² [Campus Hertogstraat, Leuven \(Heverlee\)](#)

³ It is not possible to choose, within one language, several courses. Depending on your level of the specific language the lecturers will decide in the beginning of the semester in which course you will be enrolled.

OVERVIEW OF THE COURSES OF THE SPRING PROGRAMME

ECTS-code	Course unit	ECTS
Applied Computer Science		
Applied Computer Science		
MBI47B	International BusIT Week+ (Sem 2)(Year 2) ^{1,2}	3
MBI53B	Research & Expertise Project Digital Solutions (Sem2) (Year 3) ³	6
Artificial Intelligence & Data Engineering		
MBI30H	Data Visualisation (Year 2)	3
MBI63H	Advanced AI (Year 2)	6
MBI64H	Data Engineering (Year 2)	3
Business IT Management		
MBI68H	Business Solutions Platforms (Year 2)	5
Business Management		
MEX04A	Sustainability and Business	3
MEX20A	Strategic Event and Risk Management	4
MEX21A	Project Management: Techniques and Methods	3
MNB88X	Digital Marketing	4
MNB24B	Financial Management	3
Common International Programme		
MGD23A	Social & Ethical Issues in Information Technology	3
MGD24A	Intercultural Communications	3
MGD26A	UN Sustainable Development Goals	3
MGD05T	Transdiscipl. Global Engagement Traject.: Doble Via (Ecuador) ⁴	3
MGD14E	European University: Explore learning snacks 2 ⁵	3
MGD12E	European University: I Living Lab 2 ⁵	3
Communication		
MNB44X	Business English 2 ⁶	3
IT Infrastructure		
MBI22H	Cloud Fundamentals (Year 2)	3
Software Development		
MBI23H	User Interfaces (Year 2)	3
MBI25H	Advanced Programming (Year 2)	6
MBI41H	3D Graphics (Year 2)	6

¹ During the [BusIT week](#) (an international project week), students have the opportunity to work together with Belgian and other international students.

² The + refers to the required participation in the hackathon 'Hack The Waste' a 24hr both online and 'on campus' event that aims to create new approaches to waste management in interdisciplinary teams.

³ Depending on your qualifications, you will be able to contribute to a specific project of our Research & Expertise Digital Solutions unit.

⁴ [Campus Social School, Leuven \(Heverlee\)](#)

⁵ [I Living Labs](#)

⁶ This course requires IELTS level 7 or equivalent.

