



TECHNICS & SALES AND AUTOMATION



DESTINATION

HELMo University College in the Walloon region

8400
STUDENTS

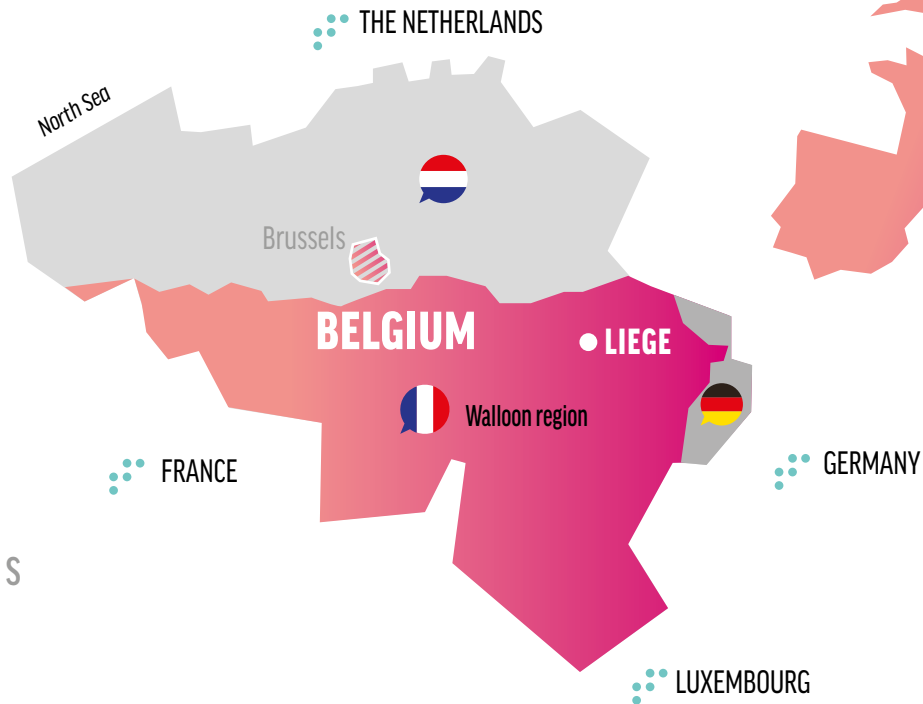
5
DEPARTMENTS

900
STAFF
MEMBERS

+40 BACHELOR,
MASTER DEGREES AND
SPECIALIZATIONS

1800
GRADUATES A YEAR

11 INSTITUTES
AND 3 CAMPUSES
in Liège, Loncin, Huy,
Theux and Verviers





Studying at HELMo is...

Attending programmes of high quality, which allow students to **be creative and active** during their studies

Working closely with the **local community** and with a **very large network of organizations** willing to help its students meet the requirements of the job market

Having the possibility to participate in **double or triple degree programmes**

Benefiting from **a student-centered teaching methodology**: disciplines are practical and open to the labour market. The teaching methods used are lectures, discussions in small groups of students, internships, a final assignment... In the Master degrees, the used methods are inductive: from case analysis to theoretical justification; an alternation of theory – practice, research missions with a strong link to industries and universities, optional course units and a final assignment for students in the last study year

Attending **degree programmes open to the world**: HELMo has signed more than 100 bilateral agreements with institutions of Higher Education in Europe and around the world

Being in an institution which is a **member of thematic networks** (Businet, Comenius Association, EAIE, EASSW, ERACON, FESET, NIBS)

Being allowed to attend courses and lectures in **other institutions** of higher Education

Doing an internship abroad



Life at HELMO is...

Participating in **research and innovation projects**

Benefiting from **pedagogical tools and infrastructures, continuously being improved**: new campuses, computer rooms, Wi-fi, e-learning

Being accompanied by a **students' department** and/or an **Educational and social assistance** (workshops, stress management, tutoring...)

Joining a students' association, parties, cultural events, sports associations and **a lot of projects** in the different departments

Having support from an **international office** for all Erasmus exchanges, internships abroad, intercultural meetings, ...

Always **Lifelong learning**



DESTINATION



••• LIEGE

Coming to HELMo means discovering a very rich and diversified region close to Germany, the Netherlands, France and Luxemburg. Liège has long been described as being one of three sisters, together with Aachen (in Germany) and Maastricht (in the Netherlands).

Studying in Liège means also discovering a city with a rich historical, cultural and industrial past. It is the largest city of the French-speaking community in Belgium and is the economic capital of the Walloon Region. Called "la Cité Ardente" with reference to the independent spirit of its inhabitants, Liège has a lot of museums and prestigious cultural institutions like the Orchestre Philharmonique Royal de Liège, The Opéra Royal de Wallonie or the new Theatre, the Reflektor for music concerts...

As a student town, Liège has an important social life and is crawling with pubs, cinemas, restaurants, sports centres, etc...

From being an old steel-manufacturing-based town, it has successfully undergone a transition into developing high-technology industries and services: with some significant development poles in sectors such as space, biotechnology, transport and logistics...

But the most significant point is that Liège is a warm open-minded town, thanks to its geographical position mixing French, Flemish, Dutch and German cultures.

“LIÈGE-BASTOGNE-LIÈGE”

OPEN-MINDED
CITY

LE CARRÉ

FOLKLORE
(TCHANCHÈS-NANÈS)

LIVELY
CITY

ST TORÈ

ECONOMIC CAPITAL
OF WALLONIA

VERY RICH AND
DIVERSIFIED REGION
CLOSE TO GERMANY
AND THE NETHERLANDS

WAFFLES

SIROP

MULTICULTURAL
CITY



THEATRE

BEER

STUDENTS' LIFE

AIRPORT

BOULETS-FRITES

SPACE CENTER

LOGISTICS

JEUDREDI

OPERA

CHOCOLATE

STANDARD DE LIÈGE

LES FRÈRES DARDENNE
(MOVIE MAKERS)

WITH A RICH
HISTORICAL, CULTURAL
AND INDUSTRIAL PAST

MIX OF FRENCH, FLEMISH,
DUTCH AND GERMAN
CULTURES

MUSIC PLAYERS

BIOTECHNOLOGY

DESTINATION



THE INTERNATIONAL RELATIONS OFFICE AT HELMO

The main International Relations office is managed by :



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Manon Habay
(Incoming and outgoing students officer)
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+32 4 220 16 23

We work in close collaboration with the international coordinators from the different study programmes.

One of the most important aims of the international office is to increase the number of exchange students (outgoing and incoming).

Therefore, incoming students are very welcome to HELMO:

Compulsory welcome days at the beginning of each semester (in September and in January) – social, cultural, linguistic and integration activities are offered during these days. Students usually meet the international coordinator of their study programme, they also have the opportunity to discover the department and to meet other Erasmus students. They have to attend a conference about the Belgian Culture and habits.



A **module called "Belgian Culture and Heritage" (BCH)**: It gives incoming students the opportunity to visit Belgian towns, to taste traditional Belgian meals, to discover regional product makers. It can be included in the Learning agreement for 2 ECTS.

French as a foreign language

As most of the study programmes are taught in French, we recommend students to have a very good level in French; in some departments, the B1 level is required.

Therefore, in order to help the incoming students improve it, HELMo offers a French course (5ECTS) during the autumn semester. And during the spring semester, HELMo has a partnership with ISLV - University of Liège (5 ECTS).

However, the business department offers a 30 ECTS programme in English ONLY during the autumn semester.

Academic recognition: HELMo adheres to the fundamental aims of the Bologna process, and to transcribe the records obtained abroad, HELMo uses the Egracons system (<http://egracons.eu/>).

ESN Team was set up to organize activities for incoming students, to help them during their stay in Liège;

The ESN will:

Pick up students on arrival	Help students find accommodation
Advise about events at HELMo, in Liege or even in Belgium (concerts,...)	Organize sport, cultural and social activities
Do not hesitate to check our facebook page "ESN HELMo"	



Further information can be found on <https://www.helmo.be/CMS/Profils/International/EN/Students-IN.aspx>.

BACHELOR IN TECHNICS AND SALES



Introduction

- The bachelor's degree in Technics and Sales was born in 1999. HELMo is currently the only university college in the French-speaking Community of Belgium to offer it.

The ambition of the training is to prepare students to become technical sales representatives working for industrial or commercial companies which supply industrial products or services.

The profession specificities are two-fold:

- Commercial know-how
- Expertise of technical production processes.

Combining these two skills is unquestionably the particularity of both profession and related training: to form an efficient "technical-salesman/woman", whose knowledge of "his/her sector of activity" (and not only of his/her product) is highly appreciated by all the partners of the various industrial sectors. The quick professional integration of technical salespeople trained according to this scheme has demonstrated, for several years now, that choosing it is worthwhile.

Commercial know-how means mastering commercial management, having real qualities as an internal and external communicator, including the practice of English and the expertise of marketing and market research techniques.

Technical knowledge means mastering the methods and constraints involved in designing, manufacturing and using industrial products inside and outside the company, and keeping abreast of technological news and developments in the industrial sector in which the company operates.

The future bachelor also evolves in an educational environment with a particular attention to the now crucial question about sustainable development and the continuous adaptation of the market to this new social challenge.

Placements

Language training

The 4-week internship (or 15 weeks in the case of an integrated internship, both linguistic and professional) allows the student to get in touch with the business world in a foreign language. Beyond language skills, the objective of the immersive course is to learn about social, cultural and economic diversity and the resulting personal enrichment.

Professional Practice Internship

The internship is 11-weeks-long and ends in May. It must enable students to draw up a final thesis in relation to the services carried out during the traineeship. It is based on real cases they come across and must be mostly practical.

These two internships can take place in the same company or in two different companies.



AUTOMATION BACHELOR



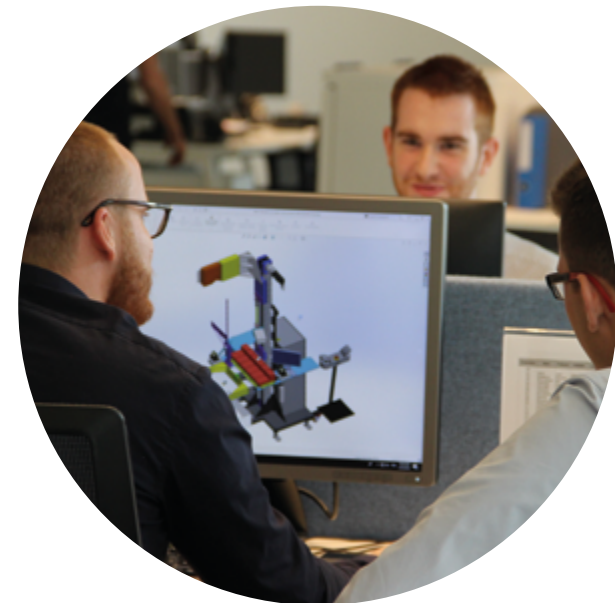
Introduction

- Automation is a growing sector in industry, services or everyday life: industry 4.0, the Internet of Things, robots and production lines are some obvious examples.

Automating means to be interested in modern devices of controlling and managing an industrial process, whatever it may be. To achieve this goal, the future automation specialist masters IT, robotics, pneumatics, hydraulics, electricity, electronics and telecommunications in order to propose integrated solutions. In addition, as a team member, he is the communication link between the engineer, technicians and production to coordinate the design, installation, operation and maintenance of automated systems.

Placements

Third year students complete a 15-week internship in a company of their choice in Belgium or abroad which leads to a final thesis. Internships take place during the spring semester (February-May) and often are a springboard to employment.



BACHELOR IN ROBOTICS



NEW

UNIQUE IN WALLONIA !

Introduction

- The robotician installs, puts into service, repairs, adjusts equipment and industrial robotic cells (including machine vision) and carries out their maintenance in accordance with safety rules.

In order to train students who will fit the above profile, the training offered by HELMo aims to place the robotic industrial process, whatever it may be, at the centre of the vision and is interested in modern ways of commanding, controlling and managing it.

In addition to technical versatility and quality know-how, the robotician must be able to communicate effectively and to deal with ethical issues.

It offers teaching activities:

- Allowing to understand the operation of various industrial installations essentially based on practice
- Integration situations proposed in the second and third years in order to lead students towards greater autonomy and responsibility.
- Laboratory applications of each technical subject (approximately 50% of the total training time)

Placements

A 15-weeks internship has to be completed in a company with a final thesis (TFE) which is a crucial opportunity for the student to confront, apply and complete his or her knowledge in the reality of the industrial field.



INCOMING STUDENTS



Bachelor in Technics and sales

The training offer for international students is open for one semester or one year. The learning activities are given in French. A satisfactory knowledge is therefore required (level B1) to participate actively in educational activities in strong interaction with the professional world.



Automation Bachelor

The training offer for international students is open for one semester or one year. The learning activities are given in French, but arrangements are possible for modules in English, especially in laboratories.

The possibility of doing an internship in a company is also possible within our network of partner companies in Belgium. Students interested in such an internship must provide us with a certificate of their results as well as a letter of motivation and an updated curriculum vitae.



AND ALSO COMPUTER TRAINING COURSES

HELMo Campus Guillemins

- Bachelor in Management Computing (Programming)
- Bachelor in Computing and systems - systems security (Cybersecurity)

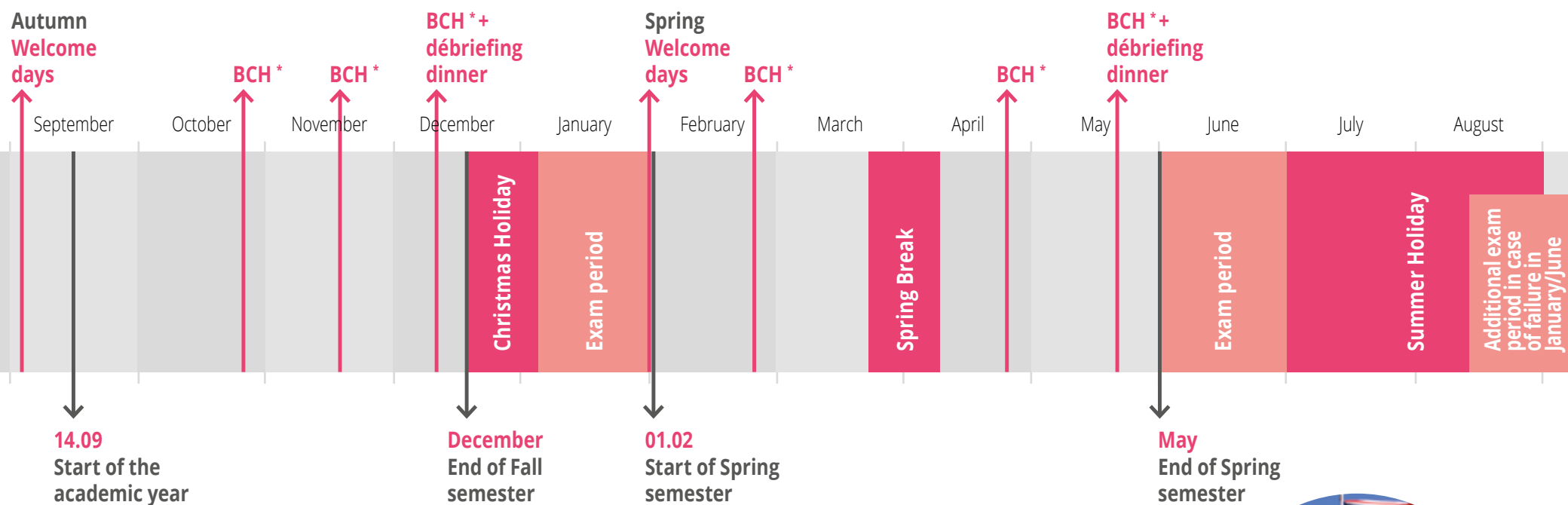
HELMo Gramme + HEPL

- Master in Computer Systems HELMo



PRACTICAL INFORMATION

ACADEMIC CALENDAR



* BCH = « Belgian Culture and Heritage » Activity

APPLICATION

APPLICATION DEADLINES:

> 1ST JUNE FOR THE FALL SEMESTER

> 1ST DECEMBER FOR THE SPRING SEMESTER

The **nomination** (Name + last name + study field + study period) **must be sent** by the home university to the international departmental coordinator of HELMo (see contact persons on the back cover).

After receiving the nomination, he/she will **send the Erasmus application form**. It has to be filled in and sent back to him/her.

An **acceptance letter** will be afterwards delivered (within three weeks).

HELMo **requires the Learning Agreement (LA)** before the beginning of the Erasmus stay. This has to be approved by the departmental coordinators in both institutions.



OTHER INFORMATION



1. ID, PASSPORT, VISA

It is recommended to check the website of the Belgian Diplomacy: www.diplomatie.be.

EU students need to have a valid ID or passport (check which one you need to travel to Belgium), and, depending on your nationality, home country and country of birth, a temporary stay permit.

NON EU Students need to contact the Belgian's embassy in their country, have to prove they have sufficient incomes for their stay in Belgium. They also need a copy of criminal record and a medical certificate.

2. HEALTH INSURANCE

EU students need the European health insurance card (the blue one) to be covered by the social security in Belgium.

Non EU students need to contact their home health insurance to check what kind of documents they need in Belgium in order to be covered by a social fund.

3. ACCOMMODATION

HELMo does not provide any accommodation of its own. However, the ESN will help Erasmus students find something suitable.

Accommodation for students in Liège consists usually of rooms or small flats in private houses (called « Kots ») with a private bathroom and a kitchen corner with furniture, or rooms in campus dormitories with shared bathroom and kitchen.

For further information, do not hesitate to check the following pages:
<https://www.helmo.be/CMS/Profils/International/EN/Students-IN/Practical-information.aspx#doc>.

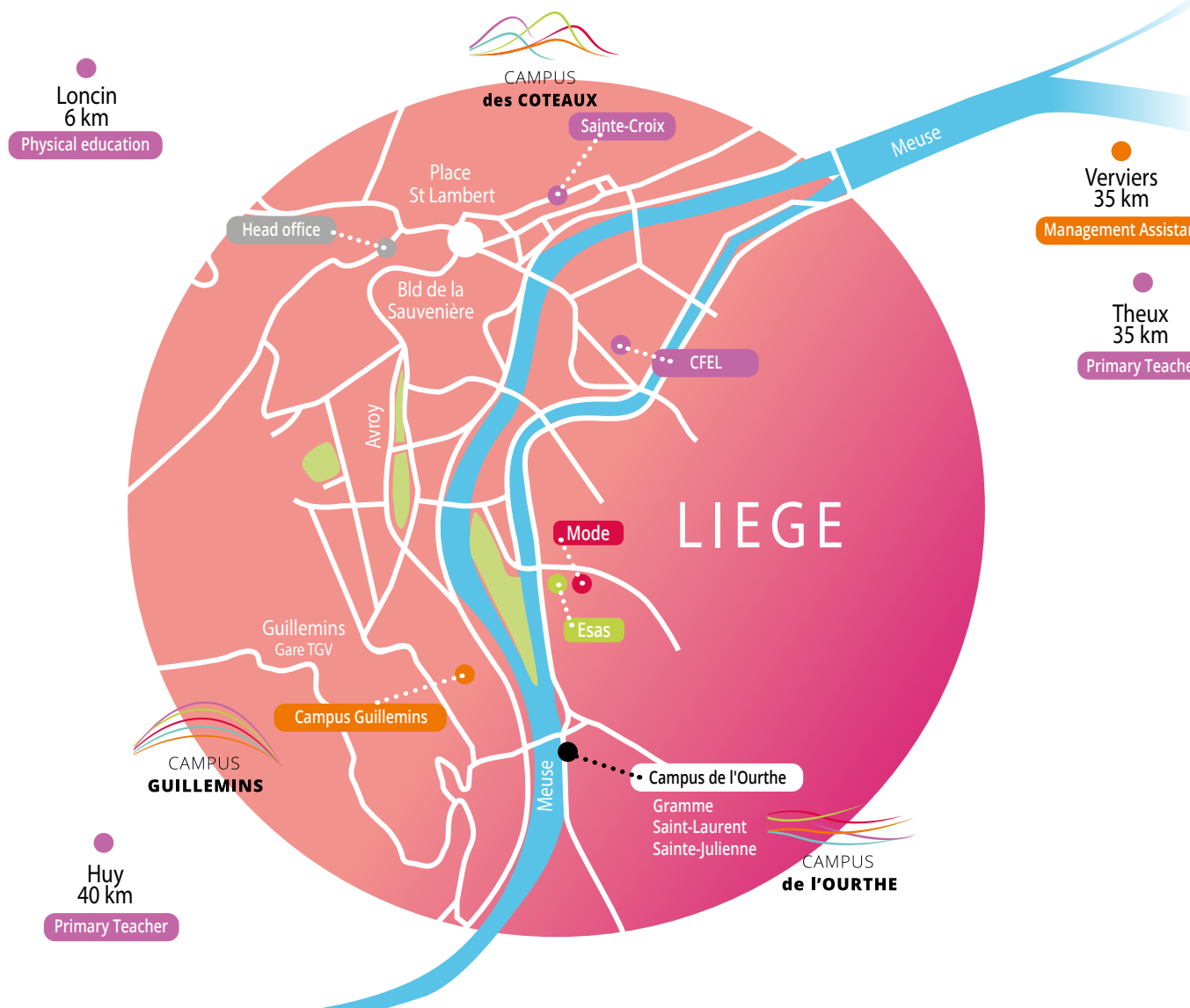
Students coming for an international week have to contact the organizer to find an accommodation for one week.

HELMo IS ALSO

Mont Saint-Martin, 45 - 4000 LIEGE
Tél.: 04/222 22 00 - Fax: 04/221 60 43
E-mail: info@helmo.be
www.helmo.be



HELMo is also 11 institutes in 5 cities



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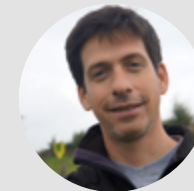
HELMo is a member of:



Sectors	Fields of study	Programmes	Code	Campus	Departments	
Human and social sciences	Political and Social Sciences	Social worker	0923	HELMo ESAS	●	
		Social Engineering and Action	0923	HELMo ESAS	●	
		Spec. bachelor in Intervener in systemic family therapy	0923	HELMo ESAS + CPSE	●	
	Legal sciences and criminology	Insurance and Risk Management	0412	HELMo Campus Guillemins	●	
		Law	0421	HELMo Campus Guillemins	●	
	Economic and management sciences	Management Assistant (Liège)	0415	HELMo Campus Guillemins	●	
		Management Assistant (Verviers)	0415	HELMo Verviers	●	
		International business	0416	HELMo Campus Guillemins	●	
		Accounting	0411	HELMo Campus Guillemins	●	
		International Cooperation	0320	HELMo Campus Guillemins + HEPL	●	
		Master in Public Management	0413	HELMo Campus Guillemins + HEPL	●	
		Marketing	0414	HELMo Campus Guillemins	●	
		Master in Sales Management (work-study)	0414	HELMo + HEC-ULiège + Henallux + HEPL	●	
		Psychology and educational sciences	Preprimary Teacher	011	HELMo Sainte-Croix	●
	Primary Teacher (Liège)		011	HELMo Sainte-Croix	●	
	Primary Teacher (Huy)		011	HELMo Huy	●	
	Primary Teacher (Theux)		011	HELMo Saint-Roch	●	
	Primary Teacher adapted schedule (Loncin)		011	HELMo Loncin	●	
	Lower secondary education teacher in French as a mother tongue and French as a foreign language		011	HELMo Sainte-Croix	●	
	Lower secondary education teacher in French and religion		011	HELMo Sainte-Croix	●	
	Lower secondary education teacher in English + Dutch or English + German		011	HELMo Sainte-Croix	●	
	Lower secondary education teacher in Mathematics		011	HELMo Sainte-Croix	●	
	Lower secondary education teacher in Sciences		011	HELMo Sainte-Croix	●	
	Lower secondary education teacher in Human sciences		011	HELMo Sainte-Croix	●	
	Lower secondary education teacher in health, social and home economics		011	HELMo Sainte-Croix	●	
	Lower secondary education teacher in French as a foreign language		011	HELMo Sainte-Croix	●	
	Lower secondary education teacher in Physical education		011	HELMo Loncin	●	
	Youth worker specialised		031	HELMo CFEL	●	
	Youth worker specialised in social and sports activities		031	HELMo ESAS	●	
	Specialised bachelor in teaching children with special needs		011	HELMo Sainte-Croix	●	
	Health		Biomedical and Pharmaceutical sciences	Medical laboratory technologist	0914	HELMo Sainte-Julienne
		Midwife		0913	HELMo Sainte-Julienne	●
		Public Health sciences	Nurses responsible for general care	0913	HELMo Sainte-Julienne	●
Specialised bachelor in paediatrics			0913	HELMo Sainte-Julienne	●	
Specialised bachelor in mental Health			0913	HELMo Sainte-Julienne	●	
Specialised bachelor in intensive care and emergency medical aid			0913	HELMo Sainte-Julienne	●	
Master in Nursing Sciences		HELMo Sainte-Julienne + ULiège + HEPL + HERS	●			
Motricity sciences	Psychomotricity	0922	HELMo Sainte-Julienne	●		
Sciences and Techniques	Sciences	Business Informatics	0613	HELMo Campus Guillemins	●	
		Computing and systems : Automatic	0613	HELMo Saint-Laurent	●	
		Computing and systems : Systems security	0613	HELMo Campus Guillemins	●	
		Computing and systems : Robotics	0613	HELMo Saint-Laurent	●	
		Master in Computer Systems Architecture	0613	HELMo + HEPL	●	
	Engineering and technology	Industrial engineering	07	HELMo Gramme	●	
		Mechatronics and robotics (work-study)	0613	HELMo Saint-Laurent + Henallux	●	
		Industrial engineering: sustainable Energy engineering	0712	HELMo Gramme	●	
		Industrial and business engineering		HELMo Gramme + HEC-ULiège	●	
		Textile - fashion techniques	0212	HELMo Mode	●	
Techniques and sales	071	HELMo Saint-Laurent	●			



Any question? Need more? Don't hesitate! Come and visit us!



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