

University of Luxembourg

Our Master degree programmes



UNIVERSITY OF
LUXEMBOURG



University of Luxembourg

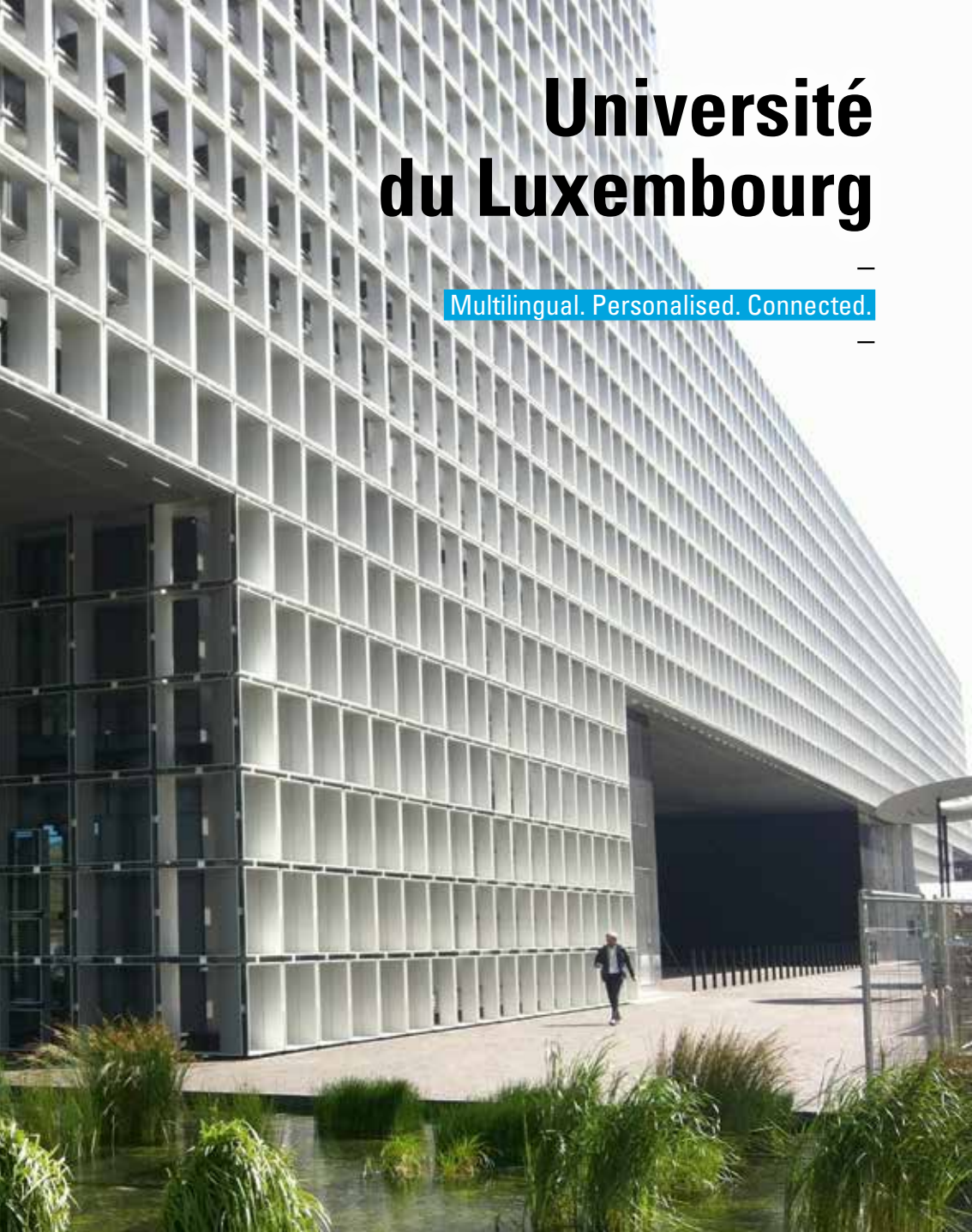
Our Master degree programmes





Université du Luxembourg

Multilingual. Personalised. Connected.



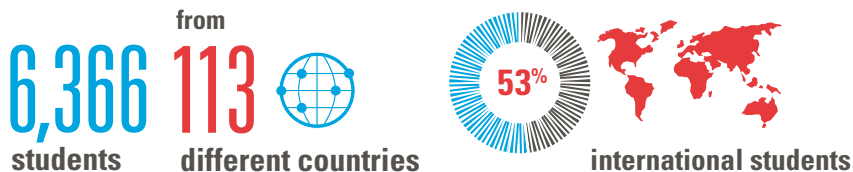
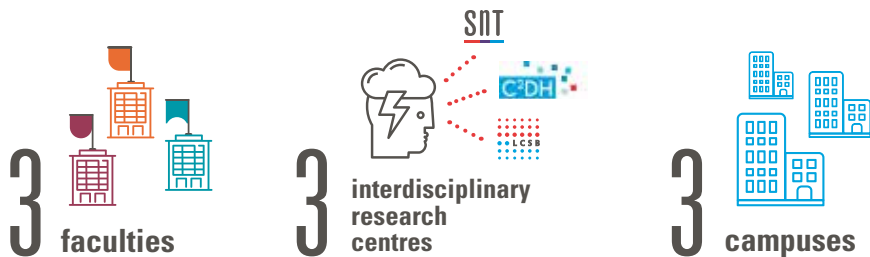
At the University of Luxembourg, we offer over 40 Master degree programmes across a wide range of disciplines. We provide extensive support services to help our students make the most of their studies and set them on a future career path.

This brochure contains a wealth of information to help you find the right programme, explore our university and get your life as a student in Luxembourg off to a good start.

We look forward to welcoming you to the University of Luxembourg.

uni.lu/students

The University of Luxembourg is a European research-oriented university with a strong international and multilingual character. Founded in 2003, the university currently counts 6,366 students. Members of the university community come from all over the world.



Studying at the University of Luxembourg means...



Being multilingual

The University of Luxembourg is one of the few multilingual universities worldwide. Most of our programmes are bilingual (French-English or French-German), even trilingual or taught entirely in English. Campus life is as multilingual and multicultural as Luxembourg itself since our students come here from all over the world.

Having an open mind

We strongly encourage student mobility and all our Bachelor students must spend one semester abroad. The University of Luxembourg is an active partner in the European ERASMUS+ Programme and has signed a series of agreements with partner universities in the United States, Australia, China, Korea, Japan, Laos, Thailand, India, Uruguay, Brazil, Russia, Turkey and Canada. Many exchange opportunities are also on offer for Master students and PhD candidates. Language skills and a willingness to be open-minded are rewarded with degree qualifications which give our students undisputed advantages in the global labour market.

Being well-connected in the world of work

As a student, you will be able to take advantage of the excellent links with the financial centre, employers, industry and public institutions in Luxembourg. Over 860 lecturers from the business world, the social and education sector, and national and European institutions teach in our three faculties. A large number of our study programmes give you the option of a work placement as a way of gaining practical experience.

Having a unique university experience

The University of Luxembourg works on a human scale. Here, students are the top priority and everyone knows each other on campus. Much of our teaching takes place in small classes or in seminars. You will receive personal supervision and individual mentoring. Our students are encouraged to take an active part in lectures and in classroom debates and discussions.



Belval Campus

Belval Campus is the University of Luxembourg's main site. Close to Esch-sur-Alzette, Luxembourg's second largest city, Belval combines research with teaching and urban life with leisure activities. Once home to Luxembourg's largest steelworks, this site now features research and learning facilities, the university library and learning centre as well as student accommodation. The campus is located at the centre of an urban district and has excellent public transport links.

Limpertsberg Campus

Limpertsberg Campus is located in a residential area close to the centre of Luxembourg City and just a few minutes from Kirchberg, the capital's business district.

Kirchberg Campus

Kirchberg Campus is right in the heart of Luxembourg City's business district, with the country's international banking and financial centre and all the European institutions close by. Just a stone's throw from the university campus are the Kirchberg shopping centre, the large sports and aquatic centre known as the Coque and the Grand Duke Jean Museum of Modern Art (Mudam), as well as the Philharmonie Luxembourg concert hall.



Limpertsberg Campus



Kirchberg Campus

Our student support services

The University of Luxembourg offers a range of services to provide you with support and advice throughout your time at the university. SEVE, the Student Department (*Service des Etudes et de la Vie Etudiante*), is there to help you with all the administrative formalities from the moment you enrol until graduation.

...enrolling

You can enrol with the university via our website. The Admissions Department is responsible for issuing the various administrative documents required for enrolment: student card, certificates, etc.

...finding a place to live

The University of Luxembourg has 37 student halls, with a total of 1,122 rooms and studio apartments, located mostly in Esch-sur-Alzette and Luxembourg City, which offer students excellent housing and a great environment to work and meet other students.

...helping you prepare your mobility semester

Spending an exchange semester in another country is compulsory for all Bachelor students at the University of Luxembourg. We also offer exchange possibilities to Master students and PhD candidates. Our Mobility Department

will give you information about the different programmes available and help walk you through the administrative formalities.

...getting your career on track

The University Career Centre provides counselling services including individual consultation, skills assessment sessions and workshops to assist you with your job applications. The university organises the annual Unicareers.lu recruitment fair for students and young professionals.

...learning a new language

The Language Centre offers academic and vocational courses as well as general language courses in French, German, English and Luxembourgish for students and university staff.

...studying in the best possible conditions

A qualified psychologist offers counselling and support. Sessions are confidential and free of charge.

uni.lu/students

Student life at the University of Luxembourg

Campus Sport

Student life is not just about studying – it's also a great opportunity to get involved in sports. Campus Sport organises over twenty different sports activities run by professional coaches.

Campus Art

Art workshops are organised free of charge for the whole university community.

Student life

Joining a student association is a great way to meet new people. At the University of Luxembourg, several student associations are representing the different interests of the student community. The student lounge is the place to meet, hang out and participate in a variety of activities. The Office of Student Life organises a range of different events, in particular the Welcome Days, Garden Party, Masquerade Party and Christmas Party.

Espace cultures

Espace cultures organises and coordinates cultural events and activities, including the University Choir, the University Chamber Music Ensemble, the student theatre group EduDrame, the dance group Dance Cluster and a mime workshop.

Students have several opportunities to meet with us and discuss any questions they might have about studying and living in Luxembourg

- **University Open Day** in spring.
- You will find us at the **Luxembourg Student Fair** and throughout the year at **different international fairs**.

Some key facts about Luxembourg



One of the smallest countries
in the European Union

In the heart of Europe,
2hrs from Paris,
Brussels and
London

The world's only
Grand Duchy



Headquarters of
many European
institutions

A cosmopolitan country where people from many
different nationalities
live side by side

Luxembourg City is the safest city in the world

(according to a study carried out by Mercer Consultancy, 2016)

A **dynamic, competitive** and **open economy**
with an **attractive labour market**



Living in Luxembourg is a unique multilingual and multicultural experience

Luxembourg has three official languages and is home to over 170 nationalities. Of its 576,000 inhabitants, over 46 % come from outside Luxembourg. The national language is Luxembourgish; however, most people speak at least French, German or English. If you would like to learn Luxembourgish, you can take classes at the university's Language Centre. Cultural diversity is a daily reality in Luxembourg.

Luxembourg boasts a vibrant cultural and art scene and has a wide range of museums, theatres, art galleries and music venues. There is a vibrant nightlife, especially in Luxembourg City and around Belval Campus. You will find chic bars alongside traditional pubs and hip cafés. In the summer, the streets and terraces come alive with people.



Luxembourg has an amazingly beautiful countryside. Almost one third of the country is covered by forest and you can hike and bike your way through 600 km of cycling routes and hiking trails. Luxembourg is a real heaven for outdoor enthusiasts.

Luxembourg's rich cultural heritage includes several castles and charming villages, as well as the historical districts and fortifications in the country's capital.

Check out some of the the best places to go in Luxembourg:

visitluxembourg.com

lcto.lu

esch.lu

atelier.lu

kulturfabrik.lu

rockhal.lu

rotondes.lu





Master degree programmes

Multilingual. Personalised. Connected.

Master degree programmes

MASTER DEGREE PROGRAMMES		TEACHING LANGUAGES	
COMPUTER SCIENCE	Master in Information and Computer Sciences ^(a)		English
	Master en Management de la Sécurité des Systèmes d'Information ^(p)		English
ENGINEERING	Master en Développement Durable	Filière Énergie et Environnement ^(p)	English, French
	Master of Science in Civil Engineering	Megastructure Engineering with Sustainable Resources ^(a)	English
	Master of Science in Engineering	Sustainable Product Creation ^(a)	English
	Master en Sciences de l'Ingénieur	Efficacité Énergétique et Économique ^(p)	English, French
LIFE SCIENCES	Master in Integrated Systems Biology ^(a)		English
	European Master of Small Animal Veterinary Medicine ^(p)		English
MATHEMATICS	Master en Enseignement Secondaire ^(p)	Mathématiques	English, French, German
	Master in Mathematics ^(a)	Financial Mathematics	English
		Industrial Mathematics	
Mathematics and Education			
Pure Mathematics			
PHYSICS	Master of Science in Physics ^(a)		English

MASTER DEGREE PROGRAMMES		TEACHING LANGUAGES	
ECONOMICS AND MANAGEMENT	Master in Accounting and Audit ^(a)	English	
	Master in Economics and Finance ^(a)	Research track Traditional track	English, French
	Master in Entrepreneurship and Innovation ^(p)		English
	Master in Logistics and Supply Chain Management ^(p)		English
FINANCE	MSc in Banking and Finance ^(p)		English
	Master in Wealth Management ^(p)		English
LAW	Master in European Law (M1)		English, French
	Master en Droit Bancaire et Financier Européen (LL.M.) ^(a)		English, French
	Master en Droit et Contentieux de l'Union Européenne (LL.M.) ^(a)		English, French
	Master in European Economic and Financial Criminal Law (LL.M.) ^(a)		English, French
	Master in European and International Tax Law (LL.M.) ^(a)		English, French
	Master in European Private Law (LL.M.) ^(a)		English, French
	Master in Space, Communication and Media Law (LL.M.) ^(a)		English, French

.....
(a): academic master | (p): professional master

Master degree programmes

MASTER DEGREE PROGRAMMES	TEACHING LANGUAGES	
HUMANITIES	Master en Études Franco-Allemandes: Communication et Coopération Transfrontalières	French, German
	Master en Histoire Européenne Contemporaine ^(a)	English, French
	Master in Learning and Communication in Multilingual and Multicultural Contexts ^(a)	English, French, German
	Master in Modern and Contemporary European Philosophy ^(a)	English
	Master Theaterwissenschaft und Interkulturalität ^(a)	German
	Trinationaler Master in Literatur-Kultur- und Sprachgeschichte des deutschsprachigen Raums ^(a)	German
PSYCHOLOGY	Master in Psychology: Evaluation and Assessment ^(a)	English, French
	Master in Psychology: Psychological Intervention ^(a)	English, German
	Master in Psychotherapy ^(p)	English, French, German
SOCIAL SCIENCES	Master in Architecture ^(a)	English
	Master in Border Studies ^(a)	English, French, German
	Master in European Governance ^(a)	English, French
	Master en Gérontologie ^(p)	French, German
	Master in Geography and Spatial Planning ^(a)	English
	Master en Médiation ^(a)	French

MASTER DEGREE PROGRAMMES		TEACHING LANGUAGES	
SOCIAL SCIENCES AND EDUCATION	Master in Management und Coaching im Bildungs- und Sozialwesen ^(p)		German, French
	Master in Social Sciences and Educational Sciences ^(a)		English
TEACHING AND EDUCATION	Master en Enseignement Secondaire ^(p)	Germanistik	English, French, German, Luxembourgish
		
		Langue et littérature françaises	
		
		Langue et littératures luxembourgeoises	

Admission criteria:

Master degree programmes are open to students who hold a Bachelor degree or equivalent (180 ECTS) in a related field.

Programme duration: 4 semesters / 120 ECTS

Start of the programmes: mid-September

Admission fees for national and international students: €200 / semester

For certain degree programmes additional admission criteria and/or fees may apply. For further information about all our programmes, admission criteria and fees, please refer to the relevant study programme pages on our website.

uni.lu/studies/masters

.....
 (a): academic master | (p): professional master

Computer Science

Master in Information and Computer Sciences

Academic Master

4 semesters | 120 ECTS

Flexible specialisation options

Early involvement in research projects

International cooperation agreements with universities and industries

TEACHING LANGUAGE: English

The programme enables students to deepen their knowledge of computer science by understanding its abstract and interdisciplinary thinking foundations, focusing on problem solving and developing lifelong learning skills. Students can specialise in the following areas: adaptive computing, communication systems, information security, intelligent systems, network systems, and reliable software systems.

CAREERS: Luxembourg is a major financial centre with a growing need for highly qualified IT staff. Employment opportunities include the public sector, local industries and public research institutes. The programme also prepares students for further studies at PhD level.

mics.uni.lu
fstc-mics@uni.lu

Computer Science

Master en Management de la Sécurité des Systèmes d'Information

Professional Master

4 semesters | 120 ECTS

Multidisciplinary approach promoting knowledge sharing and exchange of experiences

Participation in the Information Security Education Day (ISED)

Programme supported by two professional associations: CLUSIL and CPSI

TEACHING LANGUAGES: English

The programme allows professionals to further develop their knowledge and skills to analyse, interpret and provide relevant solutions in the field of information security.

CAREERS: prepares students for the position of Chief Information Security Officer in all business sectors.

mssi.uni.lu
fstc-mssi@uni.lu

Engineering

Master en Développement Durable – Filière Energie et Environnement

Professional Master

4 semesters | 120 ECTS

Double degree between the University of Luxembourg and the University of Liège

Combination of technical courses, natural sciences courses and humanities-related courses

Multidisciplinary and international approach

TEACHING LANGUAGES: English, French
(level B1 or equivalent for both languages)

The programme provides students with the skills they need to apply an environmental approach to energy issues and play a crucial role in the growing field of sustainable development. The Master en Développement Durable is a dual degree programme between the University of Luxembourg and the University of Liège (Master in Science and Management of the Environment with a specialisation in Renewable Energies).

CAREERS: prepares students for positions including energy and environment specialists in large companies, civil servants and managers in public administrations specialising in energy and environmental issues, researchers or teachers and energy and environment consultants.

mdd.uni.lu
fstc-mdd@uni.lu

Engineering

Master of Science in Civil Engineering – Megastructure Engineering with Sustainable Resources

Academic Master

4 semesters | 120 ECTS

**Focus on complex projects and sustainability
Collaboration with construction companies and administrations**

Possibility to spend a semester abroad at a partner university in Paris, Nancy, Metz or Brussels

TEACHING LANGUAGE: English

Students are enabled to acquire a deeper knowledge of civil engineering with a specific focus on planning and constructing megastructures while using resources in a sustainable way. Sustainability is increasingly important and today's civil engineers must be able to judge and optimise civil structures and buildings while taking into account shortages in construction materials and energy resources. This dual focus on megastructures and sustainability sets this programme apart from other Master degree programmes in civil engineering.

CAREERS: prepares students for civil engineer or consultant positions in the construction industry or public sector, or for further studies at PhD level.

msce.uni.lu
fstc-msce@uni.lu

Engineering

–
**Master of Science
in Engineering –
Sustainable Product Creation**

Academic Master

4 semesters | 120 ECTS

**Individual mentoring and courses taught in
small groups**

**Combination of mechanical engineering and
mechatronic issues within sustainable product
creation**

**Focus on lean and sustainable use of all
resources**

TEACHING LANGUAGE: English

The programme enables students to acquire a comprehensive, deep knowledge of all steps of the product creation process, from market segment specification, product planning, product design and manufacturing to product usage, service and recycling. The courses cover mechanical and electrical aspects. This Master perfectly balances academic education with industrial applicability of cutting-edge content.

CAREERS: prepares students for engineer or consultant positions in industry, or for further studies at PhD level.

msp.uni.lu
fstc-msp@uni.lu

Engineering

–
**Master en Sciences
de l'Ingénieur –
Efficacité Énergétique et
Économique**

Professional Master

4 semesters | 120 ECTS

International approach to energy issues

**Collaboration with the University of Lorraine,
Siemens, Bosch, Paul Wurth and the European
Investment Bank (EIB)**

TEACHING LANGUAGES:

French, English (level B1 for both languages)

The focus on energy efficiency makes the programme ideal for very good Bachelor of Engineering graduates wishing to acquire deeper knowledge of thermodynamics, mathematics and the modern technologies needed to assess energy-related issues. The programme combines technical elements with economics and business administration courses with the aim of providing students with the full range of skills required for approaching technically and commercially energy-related issues.

CAREERS: prepares students for managerial positions dealing with energy and environmental issues in the private and public sector, research and teaching, energy and environmental consultancy, or further studies at PhD level.

meee.uni.lu
fstc-meee@uni.lu

Life Sciences

Master in Integrated Systems Biology

Academic Master

4 semesters | 120 ECTS

Combination of life sciences and computational science

Use of the most modern technologies in biosciences

Early involvement in research projects

TEACHING LANGUAGE: English

The programme enables students to acquire a deeper knowledge of biosciences taking into account new technologies. This involves handling large amounts of data and thus bioinformatics and network analysis are essential elements in this modern education in biosciences.

CAREERS: employment opportunities in the biotech and pharmaceutical industries, prepares students for a career as a researcher in biological, biomedical or pharmaceutical laboratories, as a data scientist with a focus on biomedical applications, as a secondary school teacher, or for further studies at PhD level.

misb.uni.lu
fstc-mish@uni.lu

Life Sciences

European Master of Small Animal Veterinary Medicine

Professional Master

4 semesters | 120 ECTS

Combination of coursework and written modules

Acquisition of high level specialist qualifications

Internationally renowned professors

TEACHING LANGUAGE: English

The programme provides post-graduate training courses for veterinarians wishing to upgrade their knowledge in various areas of clinical veterinary medicine.

CAREERS: successful completion of the programme certifies that a veterinarian has acquired an advanced level of knowledge in small animal medicine.

esavs-master.org
christine.valet@uni.lu

Mathematics

Master en Enseignement Secondaire – Mathématiques

Professional Master

4 semesters | 120 ECTS

Trilingual programme

Classes in educational sciences, educational sociology and psychology

Special focus on issues specific to Luxembourg

TEACHING LANGUAGES:

French, English, German

The programme prepares students to become highly qualified teaching professionals in the Luxembourg school system. The programme is specially designed for students who already hold a Bachelor's degree in Mathematics. Students are enabled to further their knowledge in the respective fields and develop the skills needed for teaching in classroom settings.

CAREERS: prepares students for a career in teaching in secondary schools in Luxembourg, or for further studies at PhD level.

uni.lu/studies/fstc/master_en_enseignement_secondaire_professionnel
marielle.mabille@uni.lu

Mathematics

Master in Mathematics

Academic Master

4 semesters | 120 ECTS

Three career-driven directions

Curricula designed in cooperation with representatives from industry and banks

Teaching team committed to highest pedagogical quality

TEACHING LANGUAGE: English

The programme offers a high-quality, flexible curriculum. During the first two semesters, students can further develop their core modern mathematical skills and start specialising via optional activities. In the third and fourth semesters, the Master offers exclusively specialised courses. The wide variety of advanced options available enables students to organise their studies according to their long-term career goals and to acquire 60 ECTS within one of three career-driven directions: financial mathematics, industrial mathematics and pure mathematics. The Master in Mathematics is organised in cooperation with the Master en Enseignement Secondaire – Mathématiques. Changes between the two Masters are possible.

CAREERS: mathematicians are needed in all institutions and companies including public sector institutions, banks, industries, higher education institutions, public and private research centres, consulting companies, insurance and pension companies, statistical institutes, economic institutes, IT firms, logistics companies, and meteorological institutes.

mathmaster.uni.lu
mathmaster@uni.lu

Physics

Master of Science in Physics

Academic Master

4 semesters | 120 ECTS

A comprehensive programme ranging from soft matter to solid-state physics

Involvement in current research activities

Possibility to spend the second year in either Germany or France (tri-national Master degree programme)

TEACHING LANGUAGE: English

Students are enabled to acquire a solid and broad education in the domain of condensed matter physics. The aim is to provide them with the skills needed to explain and predict the physical properties of materials ranging from semiconductors to cell membranes, based on their microscopic constituents.

CAREERS: employment opportunities in all industrial sectors including the electronics, automotive, aerospace and biomedical industries, or further studies at PhD level.

maphysics.uni.lu
fstc-mcmp@uni.lu

Economics and Management

Master in Accounting and Audit

Academic Master

4 semesters | 120 ECTS

Includes "Formation complémentaire des candidats réviseurs d'entreprises"

TEACHING LANGUAGE: English

The Master in Accounting and Audit teaches in-depth knowledge of all specialist areas relevant to accounting and audit practice, combining scientific and theoretical course content with practical experience and expertise. Courses are divided into blocks covering foundational theoretical issues and frameworks as well as technical and practical aspects of accounting and audit. Taught in small groups and an interactive setting, the programme promotes independent problem-solving skills through evaluation, analysis and application of knowledge.

CAREERS: employment opportunities in finance, accounting, or the financial management of companies. Auditor in another EU member state, research in the field of accounting and audit.

maa.uni.lu
fdef-maa@uni.lu

Economics and Management

Master in Economics and Finance

Academic Master

4 semesters | 120 ECTS

Choice between traditional and research track in second year

TEACHING LANGUAGES: English, French

The Master in Economics and Finance is aimed at students wishing to obtain a comprehensive education in finance. The course highlights the complementarity between theoretical analysis and its application. The goal of the programme is to enable students to adapt to the rapid changes in the financial sector and to make them familiar with the tools derived from the latest research. During the first year, students study fundamental topics of financial economics, with the second year offering two options: the traditional track comprises in-depth courses in economics and financial techniques as well as either a work placement or time to prepare a Master thesis. The research track offers a specific programme combining advanced analysis in finance and economics.

CAREERS: prepares students for management positions in the financial, banking or insurance sectors, or for further studies at PhD level.

mef.uni.lu
fdef-mef@uni.lu

Economics and Management

Master in Entrepreneurship and Innovation

Professional Master

4 semesters | 120 ECTS

Fees €5,000 for first year; €3,000 for second year
In partnership with the Luxembourg Chamber of Commerce

TEACHING LANGUAGE: English

The Master in Entrepreneurship and Innovation provides students with the knowledge and skills required to generate ideas and entrepreneurial solutions. The programme balances theory and practical know-how, drawing on concepts and knowledge from different disciplines, and integrating these concepts with the experience of daily business practice. The programme is based on a two-year structure and is divided into blocks, designed to cover foundational theoretical issues and frameworks as well as the technical and practical aspects of starting a new venture, whether a social business or corporate venture.

CAREERS: employment opportunities in areas of innovation management/small business management/start-ups/entrepreneurial contexts or corporate contexts and the public sector.

mei.uni.lu
fdef-mei@uni.lu

Economics and Management

Master in Logistics and Supply Chain Management

Professional Master

2 semesters | 60 ECTS

Fees €24,000 for full programme (scholarships available)

Includes study period at MIT in Boston, USA

TEACHING LANGUAGE: English

The Master in Logistics and Supply Chain Management is offered in partnership with the Massachusetts Institute of Technology (MIT) in Boston, USA. Students acquire fundamental knowledge in the field of logistics and supply chain management. The programme includes a three-week study period at MIT. Throughout the academic year, students work on a Master thesis in collaboration with an industry partner company. In addition to in-class activities, students also take part in company visits to further bridge the theory-practice divide.

CAREERS: prepares students for the operational and strategic role that logistics and supply chain management play in modern companies. Graduates become supply chain champions, ready to confront the challenges of a changing business world through a global approach to and analysis of supply chain problems.

lscm.uni.lu
lcl-master@uni.lu

Finance

MSc in Banking and Finance

Professional Master

2 semesters | 60 ECTS

Fees €17,500 for full programme

Includes week in residence at New York University

Part-time option available

Mandatory internship (or Master's thesis for part-time students)

TEACHING LANGUAGE: English

The Master of Science in Banking and Finance offers a comprehensive curriculum encompassing classic and more recent areas of the finance discipline as well as the principle functions of banking. The cross-functional curriculum offers a dynamic framework of analytical skills and intellectual tools, providing an integrated approach to solving complex banking and financial problems. In addition to a broad range of core courses, students may select one of three streams: banking, investment management, risk management. As an integral part of the programme, students are required to attend an academic week in residence at New York University Stern School of Business.

CAREERS: employment opportunities in corporate finance, asset and wealth management, banking and related fields.

mbf.uni.lu
fdef-mbf@uni.lu

Finance

Master in Wealth Management

Professional Master

2 semesters | 60 ECTS

Fees €17,500 for full programme

Includes week in residence at Singapore Management University

Part-time option available

Mandatory internship (or Master's thesis for part-time students)

TEACHING LANGUAGE: English

The Master in Wealth Management is designed to educate and train future wealth managers, combining traditional finance subjects with courses in law, taxation and communication. The curriculum is designed around the principal dimensions of the wealth management business, including investment products, investor preferences, client attributes, as well as essential disciplines, such as legal structures and taxation. Considerations for the providers of wealth management services, such as strategy, governance and compliance for both bank or non-bank institutions, are also integrated into the curriculum as well as a week in residence at Singapore Management University.

CAREERS: employment opportunities in private banks, foundations, family offices, consultancy firms, insurance companies, and investment firms, among others.

mwm.uni.lu

fdef-mwm@uni.lu

Law

Master in European Law (M1)

Academic Master

2 semesters | 60 ECTS

Students are encouraged to take part in a moot court competition as an alternative to one course per module

TEACHING LANGUAGES: English, French

All six Master of Laws (LL.M.) specialisations share a joint first year. It offers a solid basis in European law and prepares students for the different specialisations offered in the second year of LL.M. studies (M2). Classes are grouped into six modules: fundamentals of EU law, competition and internal market law, specialisations in European law, international and transnational context, international and European human rights protection, and current issues of European and international law.

CAREERS: upon completion of the first year of the Master (M1), students will have the necessary prerequisites to enrol in one of the six specialisations offered in the second year. Students choose their specialisation at the end of the first semester.

llm-m1.uni.lu

llm-m1@uni.lu

Law

Master en Droit Bancaire et Financier Européen (LL.M.)

Academic Master

2 semesters | 60 ECTS

Option to specialise in collective investment schemes (CIS) or investment funds law

TEACHING LANGUAGES: English, French

The Master en Droit Bancaire et Financier Européen is one of the premier programmes in this field offered in continental Europe. The investment funds law option in the second semester is a legal qualification unique in Europe. The Master focuses on the study of three essential pillars – banking law, securities and capital markets law, and investment funds or CIS law – in the framework of European Union, Luxembourg and comparative law. The programme combines the acquisition of theoretical concepts and their practical application through interactive teaching and case-based learning.

CAREERS: legal careers in the banking and financial sector, the insurance sector or the fund industry. Employment in law firms, European banking and financial institutions or national administrations, or further studies at PhD level.

llm-banking.uni.lu
llm-banking@uni.lu

Law

Master en Droit et Contentieux de l'Union Européenne (LL.M.)

Academic Master

2 semesters | 60 ECTS

Mandatory internship of at least eight weeks

TEACHING LANGUAGES: English, French

The Master en Droit et Contentieux de l'Union Européenne is designed to equip students with in-depth knowledge and experience of substantive, institutional and procedural law of the European Union. Based on a method of active learning, the programme covers a wide spectrum of EU law, European constitutional, administrative and regulatory law, and specific matters of EU law, such as employment, immigration or external relations. The programme also covers procedural rules and remedies as well as the role of national and international judges in relation to the Court of Justice of the European Union.

CAREERS: employment opportunities at the European institutions, national administrations, law firms and the private sector, or further studies at PhD level.

llm-contentieux.uni.lu
llm-contentieux@uni.lu

Law

Master in European Economic and Financial Criminal Law (LL.M.)

Academic Master

2 semesters | 60 ECTS

Mandatory internship of at least eight weeks

TEACHING LANGUAGES: English, French

The Master in European Economic and Financial Criminal Law explores the fast-growing field of European criminal law with special emphasis on economic and financial criminal law. The programme consists of six modules dedicated to key aspects of European criminal law, including regulation and enforcement within the EU, European criminal law and criminal procedure, corporate criminal law and compliance, and judicial cooperation and EU law enforcement agencies. In the second semester, students write a Master thesis and participate in an internship to further expand their skills by applying acquired knowledge to real-life situations.

CAREERS: in European economic and financial criminal law in Luxembourg or abroad, for example as a compliance expert, white-collar crime lawyer or EU official, or further studies at PhD level.

llm-criminal.uni.lu
llm-criminal@uni.lu

Law

Master in European and International Tax Law (LL.M.)

Academic Master

2 semesters | 60 ECTS

**Choice between Master thesis and case study
Opportunity to apply for ATOZ Foundation
Scholarship**

TEACHING LANGUAGES: English, French

The Master in European and International Tax Law teaches students to master the general principles of tax law in order to be able to work with new or unfamiliar legal rules and to successfully recognise issues arising in new taxing jurisdictions. Students will learn to make use of the extensive Luxembourg tax treaty network and gain first-hand exposure to real tax issues and the jurisprudence of the Court of Justice of the European Union. This programme puts a particular emphasis on the interaction of tax treaty law with domestic tax law, as well as the effects of primary and secondary EU law on domestic tax rules.

CAREERS: employment opportunities in the legal tax and advisory sector, financial or law firms, national administrations, and European and international institutions, or further studies at PhD level.

llm-tax.uni.lu
llm-tax@uni.lu

Law

Master in European Private Law (LL.M.)

Academic Master

2 semesters | 60 ECTS

**Mandatory internship of up to three months
Opportunity to participate in the “Clinique du Droit”**

TEACHING LANGUAGES: English, French

The Master in European Private Law teaches students about European integration and the interaction between EU law and national legal systems as well as discussing areas of private law that have been deeply Europeanised (company, labour, intellectual property, banking and financial law). The programme also explores legal areas where the influence of European law is indirect but vivid (contract and tort law, law of family and persons, procedural law). The programme mixes theoretical and practical approaches, hosting monthly workshops, the clinical teaching programme “Clinique du Droit” and a mandatory internship.

CAREERS: employment opportunities in national administrations, the European institutions, law firms, the judiciary, banks and financial institutions, or as notaries. Further studies at PhD level.

llm-private-law.uni.lu
llm-private-law@uni.lu

Law

Master in Space, Communication and Media Law (LL.M.)

Academic Master

2 semesters | 60 ECTS

TEACHING LANGUAGES: English, French

The Master in Space, Communication and Media Law combines a range of courses on space law, international and European satellite communication law, media law, electronic communications and e-commerce law, intellectual property law as well as data protection law. It covers these areas on international, European and national level. Over the course of the programme, students acquire complete expertise in the regulatory aspects of space, communication, ICT and media law within an exciting and developing field.

CAREERS: employment opportunities in national regulatory agencies, ministries for telecommunication and media, private companies active in the media and telecommunication sector, law firms, international organisations dealing with space communication, and development and aid institutions, or further studies at PhD level.

llm-space-media.uni.lu
llm-space-media@uni.lu

Humanities

Master en Études Franco-Allemandes: Communication et Coopération Transfrontalières

Professional Master

4 semesters | 120 ECTS

Courses are taught at the University of Lorraine, Saarland University and the University of Luxembourg

A mandatory internship in a cross-border institution

Intensive French and German language courses

TEACHING LANGUAGES: French, German

The programme trains experts in intercultural communication providing them with a deep understanding of the France-Germany-Luxembourg relationship. Courses cover a broad range of subjects including the politics, economics and culture of France and Germany, Franco-German relations and European integration, intercultural communication, information and communication sciences, and cultural and media analysis. Students spend the first year at the University of Lorraine and the second at Saarland University. During the second year, students must choose three courses directly linked to their field of study (two in semester 3 and one in semester 4) from a large range of Master courses at the University of Luxembourg.

CAREERS: employment opportunities in journalism, public relations, marketing in cultural institutions in the Saar-Lor-Lux region or in European institutions, or further studies at PhD level.

mpcct.uni.lu

Humanities

Master en Histoire Européenne Contemporaine

Academic Master

4 semesters | 120 ECTS

A strong focus on digital history
Conferences and guest lecturers by
international experts and European key players
Specialisation in "European history in the long term" or "History of the European integration process"

TEACHING LANGUAGES: English, French

The programme is designed to provide students with a high-level education in European history, covering topics such as the political and socio-economic aspects of the European integration process, the construction of social and cultural identity throughout Europe, European migration and Europe's relations with other global regions. Students learn to use digital history tools and methodologies and transfer and adapt traditional narrative techniques. They develop their own ways of telling (hi)stories, for both academic and non-academic audiences.

CAREERS: employment opportunities in European political and cultural institutions, media and cultural management, diplomatic services, senior civil service, archives and libraries. Prepares students for a teaching career in secondary education, or for further studies at PhD level.

mahec.uni.lu

Humanities

Master in Learning and Communication in Multilingual and Multicultural Contexts

Academic Master

4 semesters | 120 ECTS

Multilingual classes in English, French and German with both academic and practical orientation

Master classes and an international symposium with renowned international experts

The option of internships in European Institutions, companies and NGOs

TEACHING LANGUAGES: English, French and German, some courses are multilingual

The multilingual and international programme focuses on the challenges and opportunities of multilingualism and multiculturalism in education, in the workplace and in new media. Students develop in-depth knowledge of scientific research in these fields and work with a range of methodological tools used for conducting independent research projects that are relevant to societal issues. The programme includes the possibility of a work placement, a symposium abroad and lectures given by internationally renowned external experts. Students develop their skills in the three languages used during the programme. Courses are taught Thursdays to Saturdays to accommodate part-time workers.

CAREERS: employment opportunities in education, new media analysis, diversity management, cultural mediation, communication, human resources, translation, and journalism or further studies at PhD level.

multi-learn.uni.lu

Humanities

Master in Modern and Contemporary European Philosophy

Academic Master

4 semesters | 120 ECTS

A high-level academic education in modern and contemporary European philosophy

A strong research focus

Key insights into historical developments and systematic problems of modern and contemporary European philosophy

TEACHING LANGUAGE: English

The programme focuses on European philosophy from Descartes to the present day and provides an in-depth study of European philosophy beginning with classical rationalism and empiricism, moving on to Kant and German idealism, and concluding with 20th century and contemporary philosophy. Credited language courses give students the opportunity to improve their French and German language skills. Students may choose from a wide range of interdisciplinary course options covering the fields of history, politics and literature.

CAREERS: employment opportunities in cultural and political institutions, journalism and publishing, or further studies at PhD level.

mapr.uni.lu

Humanities

Master Theaterwissenschaft und Interkulturalität

Academic Master

4 semesters | 120 ECTS

A programme jointly organised by the University of Luxembourg and the University of Trier

A strong cooperation with national theatrical institutions

An intensive practical orientation

TEACHING LANGUAGES: German, some courses might be taught in French and/or English

The programme is designed for students who are passionate about the theatre, performing arts and culture. The courses cover both the theory and practice of theatre in its historical and contemporary forms. Students are introduced to the relationship between theatre and interculturalism and deepen their knowledge of intercultural aesthetics, the different forms and concepts of theatre, theatre theory and cultural management. Students take script and writing workshops led by directors and playwrights and plan, coordinate and implement their own artistic projects.

CAREERS: employment opportunities in the theatre, cultural agencies or institutions, public relations, cultural management and organisation, project management and festival organisation, theatre review and media relations, or further studies at PhD level.

mti.uni.lu

Humanities

Trinationaler Master in Literatur-, Kultur- und Sprachgeschichte des deutschsprachigen Raums

Academic Master

4 semesters | 120 ECTS

A programme jointly organised by the University of Luxembourg, the University of Lorraine and Saarland University

A curriculum certified by the Franco-German University

A mandatory 8-week internship

TEACHING LANGUAGE: German, some optional courses are taught in French

The programme focuses on German language, literature and culture from their beginnings to the present day. Students design their own curriculum according to their interests by choosing from different courses offered at the three partner universities. At the University of Luxembourg, the focus is on culture and media studies and multilingualism. Students familiarise themselves with the different learning and research cultures of the three countries and acquire intercultural skills, which are highly valued in today's working environment. Depending on the number of credits acquired at each of the three universities, students obtain a tri-national, bi-national or national diploma.

CAREERS: employment opportunities in publishing, media and communications, cultural institutions, library and archive work, the lifelong learning sector, or further studies at PhD level.

trinationaler-master-germanistik.eu

Psychology

Master in Psychology: Evaluation and Assessment

Academic Master

4 semesters | 120 ECTS

A strong focus on statistics

Development of design tests for data collection, utilising quantitative and qualitative research

A mandatory 10-week internship in a counselling setting

TEACHING LANGUAGES: English, French

The programme provides key qualifications specific to the assessment field. Students develop the statistical and methodological knowledge and expertise required to process and interpret data. They acquire advanced skills for implementing and applying assessment tools in educational settings and for developing cognitive, professional or personal profiles. Students are trained to become high-quality experts in the areas of psychometrics, statistics and measurement and multivariate analysis methods.

CAREERS: employment opportunities in HR departments, assessment centres, initial and lifelong training centres, or further studies at PhD level.

mapea.uni.lu

Psychology

Master in Psychology: Psychological Intervention

Academic Master

4 semesters | 120 ECTS

A research-based study programme on applied aspects of psychological intervention

Courses are carried out in close collaboration with nationally and internationally renowned scholars

A mandatory 12-week internship

TEACHING LANGUAGES: English, German

The programme is specially designed for students who wish to deepen the knowledge acquired during a Bachelor programme in Psychology. The programme includes advanced theoretical, methodological and applied aspects of psychological intervention research as well as practical on-the-job training. Students are trained in the fields of clinical psychology, health, social and developmental psychology. The flexible programme structure gives students the opportunity to choose between different modules leading to a more clinically oriented or an educationally oriented profile.

CAREERS: employment opportunities in psychological intervention and research, especially in the field of clinical and educational psychology, or further studies at PhD level.

mpi.uni.lu

Psychology

Master in Psychotherapy

Professional Master

6 semesters | 120 ECTS

**A part-time lifelong learning study programme
Fees 2600 €/semester**

Admission requirements include 500 hours of supervised practice in a clinical setting

TEACHING LANGUAGES:

English, French, German

The programme is designed for psychologists and physicians who wish to undertake a special training in psychotherapy that covers both the basic and applied aspects of psychotherapy research as well as practical on-the-job training. Students develop professional skills in psychological assessment, prevention and intervention. The programme is strongly research-focused with the main aim to teach evidence-based methods of psychotherapy. The programme is in full agreement with the guidelines of the European Federation of Psychological Associations (EFPA).

CAREERS: qualification to work as a certified psychotherapist.

map.uni.lu

Social Sciences

Master in Architecture

Academic Master

4 semesters | 120 ECTS

A profiled programme in architecture, European urbanisation and globalisation

Design studios on architectural and urban design

A 2-month internship in an architectural practice

TEACHING LANGUAGE:

English

The programme focuses on architectural design, as a creative discipline and a major agent in the production of space. Students explore how the historical, social, political and environmental effects of urbanisation and globalisation are shaping architecture. The courses cover a broad range of topics including the economic and ecological aspects of globalisation, European urban and spatial planning, urban landscape design within Europe and the respective regulatory frameworks, and the history and theory of cultural and visual studies, as well as research methods on architecture and urbanism.

CAREERS: employment opportunities in the private sector or administrative bodies, or further studies at PhD level.

architecture.uni.lu

Social Sciences

Master in Border Studies

Academic Master

4 semesters | 120 ECTS

Multilingual programme taught at the University of Luxembourg, University of Lorraine, (France), Saarland University (Germany), University of Kaiserslautern (Germany)

A mandatory internship

A joint diploma issued by all four partner universities

TEACHING LANGUAGES:

English, French, German

The programme addresses the economic, political, social and cultural issues of borders and border regions in Europe and beyond and provides students with the analytical skills required to understand the challenges of cross-border cooperation. Students acquire the needed skills to play a crucial part in discussions about national and European identities, worldwide mobilities, migration and cultural diversity issues. Students can choose either the spatial studies track or the language and cultural studies track.

CAREERS: employment opportunities in cross-border and intercultural working settings, cultural agencies or institutions, media relations, public administrations, cross-border cultural management and regional marketing or further studies at PhD level.

mbs.uni.lu

ma_broder_studies@uni.lu

Social Sciences

Master in European Governance

Academic Master

4 semesters | 120 ECTS

A strong core of teaching on European politics and policy

A broader interdisciplinary curriculum on European integration

A series of practitioner-led seminars

TEACHING LANGUAGES: English, French

The programme trains experts in European public policy by providing an advanced-level training in political science. Students gain a unique insight into the processes of European decision-making and explore the historical development of European integration and the foundations of the EU legal system. They choose from a range of policy area seminars from different sectors including social, economic, environmental and external policies of the European Union. Students also develop transferable skills including data analysis, report-writing and oral presentation skills.

CAREERS: employment opportunities in the public and private sector in the area of European public policy, for example in international consulting firms, the European institutions or national governance bodies, or further studies at PhD level.

meg.uni.lu

Social Sciences

Master en Gérontologie

Professional Master

8 semesters | 120 ECTS

A part-time lifelong learning study programme

A two-week internship

A master thesis is required to complete the programme

TEACHING LANGUAGES: French, German

The programme is designed for professionals working in gerontology and geriatrics who wish to further develop their skills. Students deepen their knowledge and develop greater expertise in geriatrics, geropsychology and social gerontology. The courses cover topics such as health management, quality assurance, palliative care and the legal, historical, socio-political and ethical aspects of human ageing. Students are also trained in research, assessment and evaluation methods and given the soft skills they need to successfully deal with the demands of their workplace.

CAREERS: employment opportunities in senior positions in retirement and nursing homes, in the administrative and care sectors, at community level and at other levels of social governance or as a specialist and consultant in health care provision and preventive care.

mpg.uni.lu

Social Sciences

Master in Geography and Spatial Planning

Academic Master

4 semesters | 120 ECTS

Advanced approaches in geographical analysis and spatial planning

Unique combination of quantitative and qualitative research methods

A variety of learning activities including lectures, seminars, workshops and urban field work in an international environment

TEACHING LANGUAGE: English

The programme trains experts to understand the complexity of the development of cities and regions as a reflection of global changes and local dynamics. The courses emphasise the need and opportunities for sustainable planning strategies and territorial development, especially in Europe. The programme provides a unique combination of academic courses and practical work. Students learn to identify geography and planning problems at different geographical scales and relate them to conceptual and theoretical models. They acquire the ability to master and combine geographic information systems, cartography and statistical tools as well as qualitative research and governance analysis methods.

CAREERS: employment opportunities in private and public spatial planning bodies, mobility and transport consultancies, urban and regional development agencies, European and cross-border institutions, universities, and research centres, or further studies at PhD level.

spatial.uni.lu

Social Sciences

Master en Médiation

Professional Master

8 semesters | 120 ECTS

**A part-time lifelong learning study programme
Taught in cooperation with Lyon 2 University
and the University of Murcia**

**A master thesis is required to complete the
programme**

TEACHING LANGUAGE: French

The programme is specially designed for professionals who wish to develop their skills in mediation and conflict resolution. The first part covers general theoretical and practical aspects of mediation and conflict resolution, while in the second part students can specialise in one of the options offered by the three partner universities. At the University of Luxembourg, students are prepared for a career in a management position in a mediation or social intervention agency. Students acquire the ability to set up, manage and monitor their own social intervention projects.

CAREERS: employment opportunities in positions requiring mediation and conflict resolution skills

mpm.uni.lu

Social Sciences and Education

Master in Management und Coaching im Bildungs- und Sozialwesen

Professional Master

6 semesters | 120 ECTS

**A part-time lifelong learning study programme
Courses generally take place on Friday
afternoons (some sessions on Thursday
evenings or Saturday mornings)**

**Admission requirements include three years
of work experience**

TEACHING LANGUAGES: German, French (the majority of the courses are taught in German)

The programme is specially designed for professionals working in the socio-educational sector and whose responsibilities include management or coaching tasks. The programme combines theoretical knowledge in sociology, psychology, educational science and economics with students' professional experience. Courses cover the theoretical and empirical issues of organisations, educational systems, social welfare systems, professional roles, learning and communication. The students develop leadership, management and coaching skills and learn to critical self-reflect on their work projects.

CAREERS: employment opportunities as head teachers, teachers or tutors at primary or secondary schools, school inspectors, experts in educational and social administration, managers and consultants for governmental, semi-governmental or non-governmental organisations, and project managers.

machs.uni.lu

Social Sciences and Education

Master in Social Sciences and Educational Sciences

Academic Master

4 semesters | 120 ECTS

A research-based study programme with student participation in on-going research projects

Country comparisons and site visits of international organisations with insider views on educational policymaking and programming

Seminar-based teaching with intensive mentoring (Master thesis)

TEACHING LANGUAGE: English

The programme is designed for students with strong interests in theory and methods in one or more of the social sciences, with key thematic foci including social inequality and comparing education systems. Students are enabled to understand the development of education and social policies, schooling, and social services across time, and to compare across cases. Students learn to analyse and solve problems by using the approaches and methodologies of a variety of academic disciplines, including sociology, educational science, and political science.

CAREERS: employment opportunities in (inter) national educational organisations, research institutes, or administration or further studies at PhD level.

masses.uni.lu

Teaching and Education

Master en Enseignement Secondaire

Professional Master

4 semesters | 120 ECTS

Four tracks: German Studies, Romance Studies, Luxembourgish Studies, Mathematics (organised by the Faculty of Science, Technology and Communication)

A focus on issues specific to the Luxembourg school system such as multilingualism, multiculturalism and integration

Two practical one-week training sessions

TEACHING LANGUAGES:

English, French, German, Luxembourgish

The programme is designed to train highly qualified teaching professional for the Luxembourg school system. For the literature and language tracks, students are required to hold a Bachelor's degree in German Studies, Romance Studies, Philology or Cultural Studies. They deepen their knowledge in the respective fields and develop the pedagogical skills needed for teaching in classroom settings. The programme provides students with the necessary skills to understand and face the challenges of teaching and learning in a multicultural and multilingual school system.

CAREERS: prepares students for a teaching career in secondary schools in Luxembourg, or for further studies at PhD level.

mse.uni.lu

The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that every receipt, invoice, and bill should be properly filed and dated. This not only helps in tracking expenses but also provides a clear audit trail. The text suggests using a systematic approach, such as the 'date-amount-vendor' method, to ensure consistency in record-keeping.

Additionally, the document highlights the need for regular reconciliation of accounts. By comparing the company's internal records with bank statements and credit card statements, discrepancies can be identified and corrected promptly. This practice is crucial for maintaining the integrity of the financial data and preventing errors from accumulating.

The second part of the document focuses on budgeting and financial forecasting. It explains how a well-defined budget can help in controlling costs and maximizing profitability. The text provides a step-by-step guide to creating a budget, starting with identifying all sources of revenue and then listing all expenses. It also discusses the importance of monitoring the budget regularly and making adjustments as needed.

Furthermore, the document touches upon the significance of financial statements. It explains how the income statement, balance sheet, and cash flow statement provide a comprehensive overview of the company's financial health. The text offers tips on how to interpret these statements and use the information to make informed business decisions.

In conclusion, the document stresses that effective financial management is essential for the long-term success of any business. By following the principles and practices outlined, businesses can ensure that their financial records are accurate, their budgets are realistic, and their financial statements are clear and informative.

University of Luxembourg

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