

Bridging the gap between academia and industry.



# **ABOUT**

### THE FACULTY OF LAW, ECONOMICS AND FINANCE

The Faculty of Law, Economics and Finance (FDEF) at the University of Luxembourg offers a unique academic and research environment.

In 2024, 3312 students are enrolled in 4 Bachelor, 13 Master and 4 professional programmes, as well as 2 Doctoral Schools. Academic staff from diverse backgrounds and nationalities teach at the Faculty, supported by practitioners from the field, visiting scholars, and guest professors.

Rooted in Luxembourg but with a European and international outlook, the Faculty counts 3 departments:

- Department of Law
- Department of Finance
- Department of Economics and Management

The FDEF actively seeks out meaningful partnerships with companies, foundations, institutions and professional trade associations in Luxembourg. These partnerships anchor the faculty's research within the financial centre and business community, the start-up ecosystem, the European institutions, and other sectors of Luxembourg industry and society.

As well as promoting closer ties between research and practice, partnerships offer exciting opportunities to our students.



# **OUR RESEARCH AT A GLANCE**

Research at FDEF covers diverse domains of institutions and markets, encapsulating myriad expertise reflected by the three core departments forming the foundations of research at the Faculty. Innovative and cutting-edge, our research pushes the boundaries in terms of theory while contributing fundamentally to practice. Our research is frequently published in top-tier journals and covered widely by media, thus providing invaluable input to practitioners. In 2024 alone, FDEF research projects attracted over 5.3 million euros in external funding, including national and European grants.

FutureFinTech is one of the cutting-edge research projects at the University of Luxembourg. Coordinated jointly at the FDEF and the SnT, this FNR-funded National Centre for Excellence in Research and Innovation was launched in early 2023. The project employs a unique interdisciplinary approach that integrates expertise from technology, finance, and law to reinforce Luxembourg's position as a global leader in financial innovation.



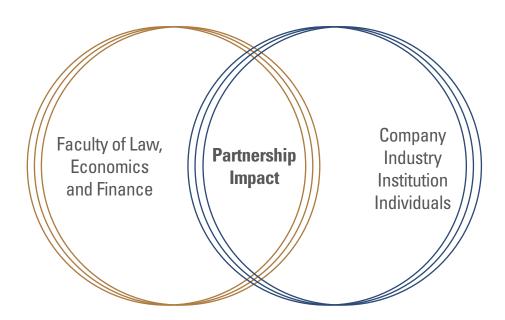
# **OUR STUDY PROGRAMMES**

# **BACHELORS** Bachelor in Business Administration **Bachelor** in Economics Bachelor in Law **Bachelor in Accounting and Taxation MASTERS** Master in European Law Master in European Banking and Financial Law Master in Investment Funds Law Master in European Law and Litigation Master in European Economic and Financial Criminal Law Master in European and International Tax Law Master in European Business Law Master in Space, Communication and Media Law Master in Accounting and Audit Master in Finance and Economics (Tracks in Banking, Investment Management, Risk Management, Sustainable Finance, Financial Economics, Digital Transformation in Finance, Private Assets) Master in Quantitative Economics and Finance (Year 2) Master in Entrepreneurship and Innovation Master in Logistics and Supply Chain Management (Year 2) Master in Wealth Management

# THE FDEF PARTNERSHIP PROGRAMME

## **Objectives**

The FDEF is guided by the principle that excellence in research and teaching can address the most important challenges society faces. We aim to support industry, companies, public institutions and non-governmental associations in developing solutions. The FDEF partnership model is based on collaborative exchange and trust.



- Competitive national and international funding
- Research focus on real and current challenges
- Publications and awards
- Development support toward common goals
- Legacy

- New talents to hire
- Solutions to confront and resolve challenges
- Lifelong learning training
- Visibility

# How a partnership works

- 1. Identification of a real and immediate need
- 2. Definition of:
- the objectives
- the actions to be undertaken
- the resources needed
- the right cooperation framework
- the sharing of responsibilities
- 3. Implementation
- 4. Monitoring, evaluation, and recommendations for improvement

# THE FDEF PARTNERSHIP PROGRAMME

The FDEF is committed to building its portfolio of partnerships through sustainable and mutual models of alliances

### PARTNERSHIP FRAMEWORKS<sup>1</sup>

A partnership agreement is an agreement between the Faculty of Law, Economics and Finance (FDEF) of the University of Luxembourg and a partner (public or private) with an aim towards acheiving strategic goals through collaboration. The parties make joint investments: usually, the FDEF underwrites the long-term costs, and the external partner(s) support(s) the short-term costs. A partnership can take different forms:

#### **Academic Chair**

Expendable funded chairs and endowed chairs combine teaching and research activities in a domain which is strategic for the faculty and the external partners (public or private sector). The aims are to build long-term research excellence with high impact and set up a special educational offer (course, module, track, Master programme, professional/executive education) which incorporates and builds on this research excellence.

### **Donation**

Donations consist of material support provided, without direct reciprocity from the beneficiary, to a project or to a person for the exercise of activities of general interest. This support must be documented by the following elements with a full indication of the donations or philanthropic objectives: general or specific support for research, student awards, grants or scholarships for students, internship programmes, development of student accommodations, etc. (donations in kind).

### Public-Private & Public-Public Partnership

This programme aims to enhance partnerships between:

- The FDEF and private entities (companies, banks...) for a Public-Private Partnership,
- The FDEF and public entities (institutions, governments...) for a Public-Public Partnership. The objective is to establish strong partnerships between public research institutions and companies, particularly activities that promote innovation and sustainable value creation, to facilitate access to advanced expertise worldwide and to increase the attractiveness of Luxembourg as an innovation hub based on research and academia.

### **Doctoral and Post-Doctoral Fellowships**

The aim of the fellowships is to foster cooperation between Luxembourg-based companies active in R&D, as well as public research institutions in Luxembourg. The fellowship finances Doctoral students and Post-Doctorates to carry out their PhD and/or Post-Doc training in collaboration with a company in Luxembourg.

<sup>1.</sup> For some actions, the partnership programme allows research activity to be leveraged with public research funding (through the National Research Funding Agency (FNR) for instance).

## **OUR PARTNERSHIP ECOSYSTEM**

### 7 funded Chairs:

- ADA Chair in Financial Law (Inclusive Finance) (ADA)
- SES Chair in Space, Satellite Communication and Media Law (SES)
- Chair in Sustainable Finance (Ministry of Finance and Ministry of the Environment, Climate and Biodiversity)
- Chair in Entrepreneurship and Innovation (Luxembourg Chambre of Commerce)
- Chair in Cyber Policy (Directorate of Defence, Ministry of Foreign and European Affairs, Defence, Development Cooperation and Foreign Trade)
- Chair in Private Assets (ALFI and Ministry of Finance)
- Arendt and Elvinger Hoss Prussen Chair in Investment Fund Law (Arendt and Elvinger Hoss Prussen)

## 6 internship and/or fellowship partnership agreements

- Ferrero
- Advanzia Bank
- Linklaters LLP

- baloise
- A&O Shearman
- PKF Audit & Conseil

# 11 partnerships to support teaching, training and research activities

- European Parliament
- Barreau du Luxembourg
- European Investment Bank
- Ministère de la Justice
- Zentrum für Europäische Wirtschaftsforschung Chambre des députés
- LuxDev

- Clifford Chance
- Kingslev & Partners
- ATOZ Foundation
- STATEC

### 23 award and grant sponsors

- Barreau de Luxembourg
- Joseph Azizi
- Investas
- Bank of China
- ABBI
- ACA
- LuxFlaq
- Chair in Sustainable Finance
- HSBC
- PFK Audit & Conseil
- Chair in Private Assets
- Fondation Jacqueline Noel

- Fondation du Mérite Européen
- Economist Club Luxembourg
- AT07
- Chambre de Commerce
- Luxembourg Stock Exchange
- Ministère de l'Economie STATEC
- Advanzia Bank
- Luis y Antonio Portabella Foundation
- FFG Bank
- Chair in Investment Funds Law

# **OUR PARTNERSHIPS**

## Master thesis partners for the Master in Logistics and Supply Chain Management (LCL)

- Amazon
- BASF
- Dow Chemical
- HRS
- Vodafone
- Giorgetti

- ArcelorMittal
- Cargolux
- Ferrero
- Urbify

## 2 capacity-building projects supported by the Ministry of European and Foreign Affairs

- Laos: promote the Rule of law and good governance through legal knowledge and legal research, support to the Faculty of Law and Political Science of the National University of Laos, training for law practitioners and support of a research environment. Funded by Luxdey.
- West Africa: the inter-university project (Senegal, Benin, Mali) supports higher education and fosters a scientific environment for young researchers in law and economics through the organisation of conferences and specialised courses.



# **FOCUS ON THE PARTNERSHIP EVENT**

This yearly event brings together partners, students and members of the teaching body for an evening awards ceremony followed by a networking cocktail.

We celebrate our academically excellent students with partner-sponsored awards and prizes while providing a unique opportunity for all participants to meet, connect and exchange.



















# SUCCESSFUL PARTNERSHIPS IN ECONOMICS AND MANAGEMENT

### **Research fields**

Regional Development and Globalisation • Macroeconomics and Growth • Strategic Interactions and Organisations • Entrepreneurship and Governance • Econometric methods and applications • Logistics

## **Highlights: the FDEF-Chamber of Commerce Partnership**

Initiated in 2006, the Faculty's privileged partnership with the Luxembourg Chamber of Commerce seeks to reinforce collaboration between academia and the business and industry community in Luxembourg. Specifically targeting the fields of entrepreneurship and innovation through education, research and dissemination activities, this fruitful alliance has succeeded in designing and operating a high-quality, FIBAA-accredited two-year Master programme serving the needs of the Luxembourg economy and labour market. The partnership has also supported strong scientific research projects which has led to publications in top academic journals as well as knowledge exchange and dissemination through scientific conferences, lectures for the general public and contributions to local events and media.

The latest piece of evidence for the success of the partnership was the joint decision to create a dedicated Chair in Entrepreneurship and Innovation within the Department of Economics and Management. This Chair continues the triple mission of partnership, education, research and impact, and hosts a dedicated "Observatoire de l'Entrepreneuriat".

### A look at what our researchers are working on:

• TRANSCEND (Prof. Benny Mantin) - funded by Horizon Europe

Transport Resilience against Cyber and Non-Cyber Events to prevent Network Disruption (TRANSCEND), is a project which seeks to identify and develop ways to protect critical freight transport infrastructure networks across Europe against physical, cyber and hybrid threats. Researchers at the University of Luxembourg will join a consortium of 20 academic, institutional and private partners to contribute to multiple aspects of the project, including the development of assessment tools, systemic indicators, and risk scenarios to address the weaknesses faced by freight operators and critical infrastructure providers and enhance their resilience.

### DTU EICCA funded by FNR PRIDE

The Doctoral Training Unit (DTU) EICCA trains social scientists from a variety of disciplinary backgrounds interested in the quantitative analyses of the causes and consequences of economic insecurity for individual's lives and society at large, and the understanding of the role that public policies play in mitigating or amplifying its size and impacts. Fourteen social scientists, including four economists, will train 14 doctoral students who will receive a PhD degree from the Doctoral School of their enrolment at the University of Luxembourg.

# **SUCCESSFUL PARTNERSHIPS IN FINANCE**

### **Research fields**

Asset Management • Institutions • Financial innovation • Sustainable Finance

Highlights: Ministry of Finance and Ministry of the Environment, Climate and Biodiversity Chair and research programme in Sustainable Finance

Signed in March 2020, the Sustainable Finance Chair is in line with the Luxembourg Sustainable Finance Roadmap, the Paris Agreement on climate change, the UN Sustainable Development Goals and many other national initiatives. The Department of Finance fosters and accompanies this societal transformation by developing teaching and research in sustainable finance.

A sustainable finance track in the Master in Finance and Economics started successfully in September 2020 and a professional certificate is also offered twice per year. Additionally, the Chair organises a regular lecture series for professionals and engages in cutting-edge sustainable finance research, publishing papers in top academic journals.

## A look at what our researchers are working on:

• FAIT (Prof. Martina Fraschini) - funded by FNR CORE

The project "Fintech And Artificial Intelligence For Inflation Targeting" (FAIT) aims to investigate the potential of Central Bank Digital Currencies (CBDCs) and Artificial Intelligence (AI) to improve central banks' efficacy in inflation targeting and help them achieve their policy objectives. The project seeks to help academics and policymakers better understand inflation dynamics with an aim towards developing strategies for effectively integrating these technologies into central banks' frameworks and facilitating more robust policy implementation and responsiveness.

### MACROFOR (Prof. Julien Pénasse) - funded by FNR CORE

The "Macroeconomic Risk Forecasting" or MACROFOR project introduces an innovative framework for monitoring and forecasting macroeconomic conditions, alongside the risks of rare yet significant events such as financial crises, pandemics, and wars. BY reexamining several critical questions in macro-finance such as the impact of significant uncertainty shocks on macroeconomic outcomes and the role of financial information in forecasting macroeconomic tail risk, the analysis seeks to faciliate a deeper understanding of risk pricing and perception in equity and options markets over an extended period and across a broad range of economies.

## **SUCCESSFUL PARTNERSHIPS IN LAW**

#### **Research fields**

Business Law • Civil Law • Criminal Law • European Private Law • European Public Law • FinTech & Digitalisation • International Law • Philosophy of Law • Space, Communication and Media Law • Tax Law

### **Highlights: the Chair in Cyber Policy**

A joint project between the Luxembourg Directorate of Defence, the Ministry of Foreign and European Affairs, Defence, Development Cooperation and Foreign Trade and the University of Luxembourg, the Chair in Cyber Policy examines new technologies and their potential multidimensional and multilevel impact.

The Chair aims to promote informed debate around cyber policy issues, engaging in rigorous and inclusive reflections to comprehend how to ensure the security of cyberspace, looking in particular at the laws and policies relevant therein.

The Chair is also committed to providing individuals with an understanding and experience of cyber policy, equipping them with a conceptual toolkit that allows them to consciously navigate the digital era, keeping cyberspace safe and secure.

## A look at what our researchers are working on:

• GREENCONS (Dr. Klaus Tuori) - funded by FNR CORE GREENCONS is a novel multidisciplinary research project that analyses how environmental sustainability as a broad policy objective has affected the constitutional framework within which the European Union operates. The project is designed to determine the economic, legal, and environmental rationales behind measures adopted in the core areas of EU economic integration: internal market, monetary policy and fiscal policy. The project aspires to show how concerns about the environment have permeated an area traditionally characterised mainly by economic rationality.

### BUGPAF (Prof. Martin Stierle) - funded by FNR CORE

'Building A Green Patent Framework to Foster Sustainable Development' (BUGPAF) is a legal-economic project. It will investigate policy levers within the patent system to induce investments in green technologies, notably exploring legal measures to reduce blocking effects for GreenTech implementation. The project will impact the discussion on intellectual property and sustainability on a national, European and international level. It will serve patent offices and legislators in their future decision-making towards a more conducive ecosystem for sustainably innovation.

# **USEFUL CONTACTS**

# **Katalin LIGETI**

Dean of the Faculty of Law, Economics and Finance

Tel: (+352) 46 66 44 **6887** Email: dean.fdef@uni.lu

# **Hugues NICOLAY**

Head of Faculty Administration Tel: (+352) 46 66 44 **6498** Email: hugues.nicolay@uni.lu

# Patrick Weydert

Partnership Development Officer Tel: (+352) 46 66 44 **5610** Mobile: (+352) 621 533 075

Email: patrick.weydert@uni.lu

## Déborah Marx

Project Officer Tel: (+352) 46 66 44 **6873** 

Email: deborah.marx@uni.lu

Our team is available for questions and inquiries.



# **University of Luxembourg**

Faculty of Law, Economics and Finance Campus Kirchberg - Weicker Building 4, rue Alphonse Weicker L-2721 Luxembourg