



**EXCELLENCE** IN TEACHING

MANY CAREER
OPPORTUNITIES

# Who we are...

Created in 1903 by Ernest Solvay, a humanist and industrial leader, Solvay Brussels School is Université libre de Bruxelles' faculty of economics and management.

Its founder's vision was to train leaders that would embody the ideal of the Homo Universalis: as a result, Solvay Brussels School has always given its teachings a multidisciplinary perspective as well as a quantitative and scientific approach. The school also draws upon ULB's own values, especially free inquiry, critical thinking and a focus on research.

Solvay Brussels school is a demanding institution, where students must work hard and strive for excellence.

This is why Solvay Brussels School graduates can work in the highest positions and be proud to belong to an increasingly international network of alumni.

# **Mission**

Our mission is to have a decisive and positive impact on how economic and business challenges are addressed. With a strong emphasis on quantitative methods, we produce pioneering research and educate women and men to become true leaders and entrepreneurs in their field.

# **Vision**

To be a top European school of economics and management integrated in a research-based university, combining a unique blend of scientific rigour, contextual engagement and problem-solving skills with an ambitious global reach.

# **Values**

- Free inquiry
- > Excellence
- > Entrepreneurial spirit
- Multidisciplinarity
- > Equal opportunity
- Democratic governance
- Societal relevance

A FACULTY

OPEN TO THE WORLD

WITHIN THE UNIVERSITÉ
LIBRE DE BRUXELLES
AND ITS CAMPUS

BECOME PART OF A
TIGHT-KNIT, INVOLVED
AND ENGAGED
STUDENT COMMUNITY

# A WORD FROM THE DEAN

# One's destination is never a place but a new way of looking at things

Henry Miller

Solvay Brussels School of Economics and Management, located in the cosmopolitan heart of Belgium and Europe, has been an international school from the outset. Our international reach and recognition is tightly linked with our international stakeholder network, whose members we consider to be true partners in co-creation. We can only offer outstanding and internationally accredited (AMBA, EQUIS) research and education programmes because of and for them. Internationalisation is at the core of our School's vision and mission, as well as of the Université libre de Bruxelles, to which we belong. As a School and a University, we are committed to creating societal value and contributing to global prosperity. Prosperity for all: solidarity, equity, and liberty in an open, global, and diverse society. These are our values, and we cannot achieve our mission without a clear vision on internationalisation.

In other words: connect, share, exchange, and co-create with us and our world!

#### Philip Vergauwen Dean



#### International activities of the Dean

- Former Dean of the Maastricht University School of Business & Administration
- > Former member of the Board of Directors, Branding Committee, and Committee on Innovation Management Education, AACSB
- Chairman, Advisory Board of the United Nations University (UNU-Merit)
- > Board Member, Kedge Business School

# 4 good reasons to study at

# **Solvay Brussels School**

AN INTERNATIONALLY ACCREDITED SCHOOL
57 FULL-TIME PROFESSORS, 30% FROM OUTSIDE BELGIUM
#1 BUSINESS SCHOOL IN BELGIUM, FOUNDED BY ERNEST SOLVAY IN 1903
3 SOCRATES AWARDS (given for teaching excellence)

#### Join an internationally accredited school

57% full-time professors, 30% from outside Belgium, #1 business school in Belgium, founded by Ernest Solvay in 1903. We are EQUIS and AMBA accredited, and our AACSB accreditation is in progress.

#### Earn a high-profile experience

Studying at Solvay Brussels School means attending classes in an internationally renowned institution, founded over a century ago by Ernest Solvay. The Faculty offers high-quality multidisciplinary courses to over 3,700 students enrolled in Bachelor, Master, Specialised Master, and PhD Programmes.

#### Follow classes that will satisfy the **most varied interests**

The Faculty's programmes place emphasis on multidisciplinarity. In addition to management and economics classes, our programmes provide knowledge in a variety of fields such as history, law, human resources, geography, quantitative methods, sociology, etc.: enough to satisfy the most curious students and awaken new passions!

#### Be part of **Université libre de Bruxelles**

A comprehensive multicultural and international university open to the world which values are shared by our School such as the never-ending fight for freedom, solidarity, equity and free inquiry.



# 4 good reasons to study in

# **Brussels**

A COSMOPOLITAN & MULTICULTURAL CITY
THE GREENEST OF EUROPE'S CAPITALS
NEXT DOOR TO EUROPEAN INSTITUTIONS

1:30 HOURS FROM PARIS, 1:50 HOURS FROM AMSTERDAM AND COLOGNE, 2:10 HOURS FROM LONDON

#### Live in a cosmopolitan city at the heart of Europe

Brussels is located in a **cosmopolitan and multicultural capital**. Brussels offering the benefits of a large metropolis and the comfort of a city at a more human scale. Brussels' **community life** is especially rich, enabling residents to meet influential people during debates, conferences, and various community projects.

#### Be part of the **European community**

Brussels is home to European institutions and NATO. It is also home to many international organisations' European headquarters, employing a total of more than 300,000 expatriates. With its historic position at the heart of Brussels, Solvay Brussels School is proud to offer academic programmes in economics and management in a **geostrategic capital** where students can be in contact with men and women in high-ranking positions within national, European, and international decision-making bodies.

#### Experience Brussels and its quality of life

Ripe with all the facilities and entertainment you would expect from a capital city, from hotels, bars, and restaurants to museums and famous monuments, Brussels is nevertheless easy to get around. Outside rush hour, you can cross the city in just 20 minutes. The city centre itself is easily walkable, while green spaces (parks, woods, forest) account for 13.8% of its surface area. ULB's main campus is just next to the *Bois de la Cambre* forest, one of Brussels' largest. Brussels is also ranked among the cheapest capital cities in Northern Europe.

#### Visit major Northern European cities under 2 hours away

Nested in the heart of Belgium, at the cross-road between France, U.K., the Netherlands, and Germany, Brussels is also a great base from witch to travel. With its main airport implanted in the suburbs, another one just a one-hour drive away and 3 major train stations, the rest of Belgium and Europe is never too far. You can travel to Paris, London, Amsterdam or Berlin in under 2 hours.



# A developped International Exchange Programme

CREATED IN 1990
250+ OUTGOING STUDENTS, 200+ INCOMING STUDENTS EACH YEAR
4 MASTER PROGRAMMES TAUGHT IN ENGLISH
2 DOUBLE DEGREES

The Faculty prepares students to an international career. To this end, it has developed a rich exchange programme, that allows students to:

- > develop their capacity to adapt to new environments (a highly valued skill on the job market),
- > learn about a different academic system and study specific subjects,
- > develop their language skills,
- > broaden their horizons and learn about new cultures and lifestyles.

#### The International Exchange Programme

Since 1990, the exchange programme has grown to become one of the most important components of the School. Exchange agreements have been signed with more than 140 universities and business schools in 40 countries, enabling students to spend one semester abroad.

Learn more at www.solvay.edu/exchange-students

### **Double degrees**

Solvay Brussels School offers two double degrees (1st year at ULB, 2nd year at the partner institution):

- > in Business Engineering, with Politecnico di Milano
- > in Economic Analysis and European Policy, with LUISS Guido Carli

Learn more at www.solvay.edu/double-degrees



# Behind the **QTEM Network**

INTERNATIONAL EXPOSURE—3+ countries

EXCELLENCE—min. GMAT score 650

QUANTITATIVE & ANALYTICAL COURSES—min. 50% of the credits

PROFESSIONAL EXPERIENCE—min. 2 months

The Master in **Quantitative Techniques for Economics and Management** was launched at the initiative of Solvay Brussels School. It offers a unique learning experience by giving participants a solid background of quantitative and analytical skills and techniques applied to management or economics, and **strong international exposure** (2 exchange semesters or 1 exchange semester and 1 long-term internship). The network is still growing and currently has 23 partners.

Learn more at www.qtem.org

#### **Partners**

- › Australia Monash University
- > Canada HEC Montréal
- > China Harbin Institute of Technology
- > China Xiamen University School of Management
- > China Zhejiang University
- > Finland Hanken School of Economics
- > France EDHEC Business School
- > France Université Paris-Dauphine
- > Germany Goethe-Universität
- > Germany TUM School of Management
- > Italy LUISS Guido Carli
- > Italy Politecnico di Milano
- Japan Waseda University
- > Morocco ESCA Ecole de Management

- > Norway BI Norwegian Business School
- > Portugal Universidade do Porto
- Russia National Research University Higher School of Economics (HSE)
- Spain Barcelona School of Management, Universitat Pompeu Fabra
- > Switzerland HEC Lausanne
- The Netherlands Tilburg School of Economics and Management
- > The Netherlands Universiteit van Amsterdam
- > United Kingdom Warwick Business School
- United Kingdom University of Exeter Business School



# A Worldwide Network of Partners

140+ INTERNATIONAL PARTNERS, 5 CONTINENTS, 40+ COUNTRIES

EQUIS: 49%, AACSB: 61%, AMBA: 40%, Triple Crown: 26%

SEATS: Europe 51,2%, Asia-Pacific 30,1%, North America 10%, Latin America 8,3%, Africa 0,5%

# urob

- > Austria Universität Innsbruck
- Austria Vienna University of Economics and Business (WU)
- > Belgium Katholieke Universiteit Leuven
- > Belgium Universiteit Gent
- > Belgium Vrije Universiteit Brussel
- > Denmark Aarhus University
- > Denmark Copenhagen Business School
- Finland Aalto University School of Business
- > Finland Hanken School of Economics
- France Audencia Nantes
- France Burgundy School of Business ESC Dijon
- > France EDHEC Business School
- > France EM Lyon Business School
- > France ESSEC Business School
- > France IAE Aix-en-Provence
- France KEDGE Business School
- France NEOMA Business School
- France Toulouse School of Management
- France Université Paris-Dauphine
- Germany EBS Business School

# Africa

 Morocco -ESCA Ecole de Management

# North America

#### > Canada - Beedie School of Business - Simon Fraser University

- > Canada Brock University
- > Canada École des Sciences de la Gestion UQAM
- > Canada HEC Montréal
- > Canada Queen's Smith School of Business
- > Canada Sprott School of Business Carleton University
- > Canada Telfer School of Management Ottawa University
- > Canada University of Alberta
- > Canada University of Lethbridge
- USA Iowa State University
- > USA Robert H. Smith School of Business University of Maryland
- > USA Warrington College of Business Administration University of Florida

# atin America

- Argentina Universidad de Buenos Aires
- > Argentina Universidad de San Andrés
- > Brazil INSPER
- > Brazil Universidade de São Paulo
- > Chile Universidad de Chile
- > Costa Rica Lead University
- Mexico ITAM
- > Mexico Tec de Monterrey
- > Peru CENTRUM Graduate Business School
- > Peru Universidad del Pacífico

- Germany Frankfurt School of Finance & Management
- Germany Goethe-Universität
- Germany HHL Leipzig Graduate School of Management
- Germany Munich School of Management -Ludwig Maximilian Universität
- > Germany Technische Universität Berlin
- Germany TUM School of Management
- Germany WHU Otto Beisheim School of Management
- Greece Athens University of Economics and Business
- Ireland Kemmy Business School University of Limerick
- > Ireland Trinity College
- Italy LUISS Guido Carli
- Italy Politecnico di Milano
- > Italy Universita Commerciale L. Bocconi
- Lithuania ISM University of Management and Economics
- Norway BI Norwegian Business School

- > Poland Kozminski University
- > Poland University of Warsaw
- Portugal ISCTE Instituto Universitario de Lisboa
- Portugal Universidade Católica Portuguesa
- > Portugal Universidade do Porto
- Russia National Research University Higher School of Economics (HSE)
- > Slovenia University of Ljubljana
- Spain Barcelona School of Management, Universitat Pompeu Fabra
- > Spain Universidad Autonoma de Madrid
- > Spain Universidad Carlos III de Madrid
- > Spain Universidad Complutense Madrid
- > Spain Universidad de Deusto La Comercial
- > Spain Universidad de Navarra
- > Spain Universitat de Barcelona
- > Spain Universitat de Valencia
- > Sweden Jönköping University
- Sweden Linköping University
- > Sweden Lund University
- > Sweden Stockholm University

- > Sweden University of Gothenburg
- > Switzerland HEC Genève
- > Switzerland HEC Lausanne
- The Netherlands Maastricht University School of Business and Economics
- The Netherlands Tilburg School of Economics and Management
- > The Netherlands Universiteit van Amsterdam
- > The Netherlands University of Groningen
- Turkey Bogaziçi University
- Turkey Sabanci University
- United Kingdom Aston Business School
- United Kingdom Durham University Business School
- > United Kingdom Kingston University London
- United Kingdom Loughborough University
- United Kingdom Nottingham Trent University
- United Kingdom Surrey Business School -University of Surrey
- United Kingdom University of Exeter Business School
- United Kingdom Warwick Business School

- Australia Deakin University
- › Australia Monash University
- > Australia University of Melbourne
- > Australia University of Queensland
- China Antai College of Economics and Management Shanghaix Jiao Tong University
- > China Beihang University
- China City University of Hong Kong
- > China Harbin Institute of Technology (HIT)
- > China Hong Kong Baptist University
- > China Hong Kong Polytechnic University
- > China Peking University HSBC Business School
- > China Renmin University
- > China Sun Yat-sen Business School
- > China Tongji University
- > China Xiamen University School of Management
- › China Zhejiang University
- India Indian Institute of Management Ahmedabad
- > India Indian Institute of Management Bangalore
- > India Indian Institute of Management Calcutta
- > India Indian Institute of Management Indore
- India MDI Gurgaon
- > Israel Tel Aviv University's School of Management
- > Japan Hitotsubashi University

- > Japan Keio University
- > Japan Kyoto University
- Japan Nagoya University of Commerce & Business
- > Japan Waseda University
- Korea Ewha Womans University
- Korea Hanyang University Business School (HUBS)
- > Korea Korea University Business School
- Korea Kyung Hee University
- > Malaysia University of Malaya
- > New Zealand Auckland University of Technology Business School
- > Philippines Ateneo de Manila University
- > Singapore National University of Singapore
- > Singapore Singapore Management University
- Taiwan National Chengchi University
- > Taiwan National Chiao Tung University
- > Taiwan National Sun Yat Sen University
- Taiwan National Taiwan University
- Taiwan National Taiwan University of Science and Technology -Taiwan Tech
- > Thailand Chulalongkorn Business School
- > Thailand Mahidol University
- > Thailand Thammasat Business School
- Thailand Thammasat University Faculty of Economics

# Within the Université libre de Bruxelles

FOUNDED IN 1834

A MULTICULTURAL AND INTERNATIONAL UNIVERSITY

A COMPREHENSIVE UNIVERSITY

12 FACULTIES, 40 BACHELORS, 150 MASTERS, 20 PhD PROGRAMMES

#### Université libre de Bruxelles, a comprehensive university

With its 12 Faculties, ULB organises 40 Bachelor, 150 Master and 20 PhD Programmes in various areas. Studying in a comprehensive university means rubbing shoulders with students in all kinds of classes. The programmes' multidisciplinary approach is also enhanced by contacts with other fields of study and research.

#### Université libre de Bruxelles, a socially conscious university

Ever since it was founded by Théodore Verhaeghen in 1834, ULB has been committed to values such as the never-ending fight for **freedom**, **solidarity**, **equity** and **free inquiry**. This means many initiatives to support students, including financially, psychologically, academically, with housing, etc. Solvay Brussels School is proud to have been a faculty of the Université libre de Bruxelles since its creation, sharing the University's values in terms of teaching research.



# **Master programmes**

**5 MASTERS** 

4 MASTERS TAUGHT IN ENGLISH

2 MASTERS ORGANISED WITH THE INSTITUTE FOR EUROPEAN STUDIES

350 STUDENTS PER ACADEMIC YEAR

#### Master in **Business Engineering**

This very intensive and demanding programme aims at preparing future executives, leaders and entrepreneurs for any type of industry and organisation — profit, non-profit, or public. Students develop the ability to understand and engage in all areas of business administration. A business engineer is able to integrate the main functions and departments of an organisation, and arbitrate between them. Students develop their knowledge and know-how in all fields of management (strategy, finance, marketing, human resources and leadership, operations and supply-chain, innovation, information systems and digital business), but also key skills such as developing a strategy, enacting changes, or creating a business: information analysis, problem solving, project leadership, people management, communication, ethics in business, critical approach, entrepreneurial drive, team work, and self-management.

#### Master in **Management Science**

The Master in Management Science is a demanding programme that aims to train students in all core disciplines and areas relevant to business management. Its key features are the size of its common core (advanced required courses) which provides students with a solid base of knowledge and skills, its strong emphasis on analytical skills, and its multidisciplinary approach (law, economics, management, communication, languages), giving students a wide range of tools and approaches to evolve in an increasingly complex and dynamic world. A wide range of optional courses allows students to pursue their intellectual interests in all disciplines of management or apply their skills in a supervised consulting project with partner companies.

#### Master in **Business Economics**, organised with the Institute for European Studies

The Master in Business Economics trains students to become applied economists, policy makers, consultants and business professionals in sectors and jobs that require technical and analytical skills. It provides them with **up-to-date quantitative and conceptual tools for economic, statistical, and financial analysis, preparing them for policy and business practice.** The programme has a strong European orientation that manifests itself in specialised courses (such as European Competition Policy) or in the careful consideration, in other courses, of the specifics of the **European dimension**.

The Master in Business Economics develops the students' grasp of business, economics and policy issues, and highlights their interactions (e.g. finance and financial regulation, strategy and competition policy, regulation and lobbying, etc.).

#### Master in **Economic Analysis & European Policy**, organised with the Institute for European Studies

The Master in Economics Analysis & European Policy trains students to become applied economists, policy makers, consultants, and business professionals in sectors and jobs requiring technical and analytical skills. It provides them with **up-to-date quantitative and conceptual tools for economic, statistical, and financial analysis, preparing them for policy and business practice**. The programme has a strong European orientation that manifests itself in specialised courses (such as European Competition Policy) or in the careful consideration, in other courses, of the specifics of the **European dimension**.

The Master in Economic Analysis and European Policy covers the full range of economic issues (employment, competition, growth, development, redistribution etc.) and policy-making challenges, from individual sectors to the national and even worldwide levels.

#### Master in Research in Economics or in Economics & Statistics

The Research Masters in Economics and in Economics and Statistics provide students with the **theoretical and statistical tools** to pursue advanced analysis and research in economics. This programme is offered in two flavours:

- > The Master in **Research in Economics** provides general training in all areas of economics
- The Master in Research in Economics and Statistics offers students the possibility to specialise at the boundary between economics and statistics.

# **Courses**

# **FALL: September to January**

- > Advanced accounting
- > Advanced corporate finance
- > Advanced finance
- > Advanced Marketing
- > Advanced Marketing
- > Advanced microeconomics
- > Analyse statistique multivariée
- Applied econometrics
- > Banking and asset management
- > Business intelligence and data science
- > Management control
- Corporate strategy
- > Corporate valuation and financing
- > Financial law
- > Econometrics for management
- > Environmental economics
- > Economics of European integration
- > Tax policy in the European Union
- > Game theory with applications to economics
- > Histoire de la pensée économique
- > Impact analysis
- > International supply chains

- International Trade Theory Politique économique et intégration européennes
- > Introduction à l'Econométrie
- > Introduction à l'informatique
- > Introduction to econometrics
- > Introduction to entrepreneurship
- > Introduction to public economics
- > Lobbying and political interests in the EU
- Managerial Economics
- > Mathematics and economic modelling
- Negotiation skills
- > Operations and digital business
- > Organizational behaviour and leadership
- > Politique industrielle
- > Project management
- Strategy
- > Strategy and strategic analysis
- > Théorie financière
- Théorie macroéconomique I : le court terme en économie fermée et ouverte
- > Topics on international trade and development

# Courses

# **FULL ACADEMIC YEAR: September to June**

- > Gestion des ressources humaines
- > Institutions and development

> Seminars on econometrics

# **Courses**

# **SPRING: February to June**

- > Advanced accounting
- > Advanced industrial organization
- > Advanced international trade
- > Advanced management control
- > Advanced topics in international economics
- Advanced topics in the economics of innovation (Chaire Solvay)
- > Audit
- > Banking and asset management
- > Business and economics ethics
- > Capital markets & investment banking
- Communication intégrée : concepts et travaux pratiques
- > Comptabilité des coûts
- Corporate governance (Chaire Leo Goldschmidt)
- Corporate restructuring
- Corporate social responsability (Chaire Mindful Leadership and CSR)
- Cost benefit analysis of Public Decisions
- > Croissance et fluctuation
- > Data management and analytics
- Data management and business analytics
- > Derivatives and Financial risk management
- > Develoment economcis
- > Droit Fiscal
- Economie politique des revenus et des inégalités en Europe et dans le monde
- > Entrepreneurial finance (Chaire Bernheim)
- > European Competition Policy: Theory and Cases
- > Finance de marché
- > Financial econometrics
- > Financial history
- > Digital and IT governance
- > Industrial and innovation policy
- > Innovation stategy
- International business strategy
- > International macroeconomics and finance
- International Marketing
- > Introduction to theoretical finance
- > Investment
- IP Management and Technology Transfer (Chaire Solvay)
- > Law for Managers

- Management and sustainable development : constraints and opportunities
- Managing diversity and multiculturality (Chaire Van Rossum)
- > Managing errors in organisations
- > Managing social entreprises
- Market and Corporate Accounting
- Marketing Analytics
- Marketing management
- Marketing management
- Méthodes d'enquête et de sondage
- Microeconomics theory : consumer and producer choice
- > Modélisation mathématique en finance
- Operations Management
- > Project management
- > Psychologie et droit du travail
- Public and not for profit organizations management
- Questions approfondies d'économie et gestion de la santé
- > Questions approfondies de socio-économie
- > Questions approfondies d'économie du travail
- > Questions approfondies d'économie européenne
- > Questions approfondies d'économie industrielle
- > Regulation and Antitrust economics for businesses
- > Research Methods in Management
- Research Seminar in Business History (Chaire Kurgan)
- > Sales and distribution management
- > Seminar of emerging technologies
- Social entrepreneurship
- > The CEO Perspective
- > The digital firm
- The economics of regulation (Chaire Vanommeslaghe)
- > Macroeconomic theory and policy
- Topics in corporate risk management, control and governance
- > Economic and social development
- Theory of innovation and entrepreneurship (Chaire Solvay)

# We are by your side!

#### French courses

ULB offers several French courses, from beginner to advanced levels, both during the summer and throughout the semester.

#### **Accommodation**

ULB's accommodation office helps exchange students find suitable accommodation with private landlords and private halls of residence.

#### **Orientation week**

An orientation week is organised just before the beginning of each semester. It consists in welcome meetings with our administrative and academic staff, a tour of the campus, social and cultural activities, and an optional crash course in French. It enables students to start socialising and organising their semester before digging into courses.

## **Special needs**

Students with disabilities, high-level athletes, artists, students running a business, students with children, etc. may benefit from specific arrangements.

## **Exchange student organisations**

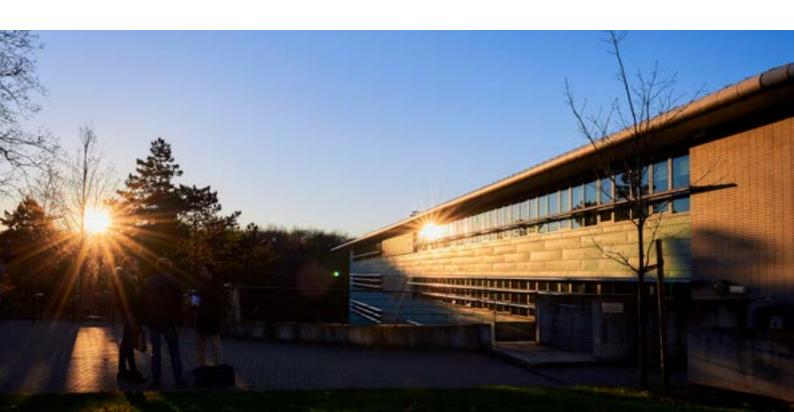
BErasmus (ULB) is a nonprofit organisation that welcomes, helps, and organises activities for exchange students in Brussels. At the level of our Faculty, *Cercle Solvay* and the *Bureau Étudiant* also run numerous activities, some of which are targeted to our exchange students.

#### **Sports**

With ULB Sports, students have over 50 different athletic activities among which to choose, for a registration fee of only 30€.

#### But also...

On-campus medical services, restaurants, newspaper kiosk, travel agency, bank, etc.



# **Practical information**

# Contacts



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# 4 good reasons to get involved in our international network

- > Experience **Brussels**, a city at the heart of Europe
- > Be a part of an international and multiculural community
- Attend classes based on excellence in teaching
- > Enjoy of a good quality of life







