Ignite your career through a MASTER PROGRAMME:

- Business Engineering
- Management Science
- Business Economics
- Economic Analysis & European Policy
- Research
Who we are...
Created in 1903 by Ernest Solvay, a humanist and industrial leader, the Solvay Brussels School is the 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, the 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. The 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
Leadership and learning are indispensable to each other

John F. Kennedy
We are **at your side...**

**French Courses**  
ULB organises French courses at different levels for international students before the beginning of the academic year and also during the year.  

**InfOR-études**  
This department will provide information on academic studies and help you pick a programme, whether before or during your studies.  
or +32(0)2 650 36 36

**Enrolment**  
When and how to enrol?  
or +32(0)2 650 20 00

**Student Welfare Service**  
This no-judgment office is open to all students, and can provide various types of support, including on a one-off basis.  
[www.ULB.be/servicesocial](http://www.ULB.be/servicesocial)

**Special Needs**  
Students with disabilities, high-level athletes, artists, students running a business, students with children, etc., may benefit from specific arrangements.  
[www.ULB.be/servicesocial](http://www.ULB.be/servicesocial)

**Accommodation**  
ULB offers a number of accommodation options, whether in its own halls of residence or with private renters, both on- and off-campus.  

**Sports**  
With ULB Sports, students can choose among over 50 different athletic activities.  
[www.ULBsports.eu](http://www.ULBsports.eu)

**Culture**  
The ULB Culture programme also offers an impressive range of activities.  
[www.ULB.be/culture](http://www.ULB.be/culture)

**But also...**  
Medical services, restaurants, convenience stores, etc.  
Find out about all these, and more, on:  
A huge selection of study programmes

With 12 faculties, ULB covers all disciplines and boasts nearly 40 Bachelor programmes, 151 Masters and 61 advanced Masters. Some of the programmes are offered as evening/weekend classes, and some are partially or fully in English.

In addition, the 5,000 adults from various backgrounds enrolled at ULB can choose from a catalogue of over 100 academic certificates and over 150 short training programmes.

Plus, MOOCs (Massive Open Online Courses) are accessible online at no cost, including our famous “Spice of Your English” programme (teaching English to over 30,000 students), which was awarded the European Language Label in 2015.

An internationally recognised academic degree

With 4 Nobel prizes out of the 6 that were awarded to Belgian scientists, ULB has a long-standing tradition of excellence in research.

As a multicultural university with over one third of foreign students, researchers and professors, the Université Libre de Bruxelles is committed to its international position, just like cosmopolitan Brussels. Its openness to Europe and the world is reflected in the many international agreements giving students the opportunity to complete internships and study abroad.

As a result, ULB has naturally made language learning one of its priorities, with courses teaching 16 different languages.

Your success is our priority

With its ambitious and innovative teaching programme, ULB intends to promote interactivity between professors and students, including through the use of new technologies. Role playing activities, project-based learning, flipped classroom, simulations... New teaching initiatives are being developed to give students a more active role in their own education.

Especial attention is given to offering students a favourable environment, including through libraries that are gradually becoming Library and Learning Centres.

Contrary to common belief, half of all classes at ULB are given in groups of 28 students or fewer (teacher evaluation by students, 2015).

This is why 85% of ULB students are satisfied with their classes (teacher evaluation by students, 2015).

Accessible and eco-friendly campuses in Brussels

In Brussels, the greenest European capital, you will enjoy the potential of a capital at the centre of Belgium’s economic, political and cultural life. As you study at ULB, you will build a network of contacts, including in the professional world through internships, that will benefit you for your entire life.

Our urban campuses can be accessed by public transportation, bicycle or automobile, letting students enjoy all the amenities of city life: museums, libraries, theatres, cinemas, concerts, restaurants... Furthermore, a wealth of on-campus activities is available, cultural events, sports clubs, student associations, or support services. One of ULB’s main attraction is its friendly atmosphere! ULB has also earned a label from the city of Brussels recognising its commitment to ecological initiatives: two stars for its three campuses in Brussels.

A free and socially conscious university

Ever since it was founded in 1834, ULB has been involved in the never-ending fight for freedom and critical thought; this means opposing totalitarian regimes and nationalist movements, promoting equal opportunities, and countless other social issues such as, more recently, the refugee crisis.

ULB shows its solidarity and commitment by giving everyone an opportunity to pursue a higher education. A pioneer in providing student housing and support, ULB endeavours to develop various resources to help students: financial aid, psychological or academic support, housing services, etc.

...join us at ULB!
Why Study at Solvay Brussels School?

5 Good Reasons

Follow classes that will satisfy the most varied interests
A good economist or a good manager must have solid general knowledge. This is why 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, marketing, geography, quantitative methods, sociology, etc., enough to satisfy the most curious students and awaken new passions!

Earn a high-profile degree
The Solvay Brussels School has a long-standing reputation, and its students are often hired even before the end of their studies. A recruiter explains why he hires students from our Faculty: 'A high-quality degree from a high-quality school, earned by high-quality students' (Jean-Michel Mollo, Partner Consulting - Deloitte).

Open up to the world
Since 1990, the Solvay Brussels School has endeavoured to develop international partnerships. By studying in our Faculty, you will:
- work within teams with students from various backgrounds,
- grow and develop by studying abroad with our exchange programme,
- study subjects related to Europe and globalisation.

Become a part of a community and a network
‘Studying in Solvay means entering a microcosm of multicultural students that grow together and help each other on a daily basis. Student clubs promote cohesion and solidarity, while academic activities help students learn and discover themselves in a peaceful and pleasant environment.' (David Wang, Master student and vice president of the Student Office or ‘Bureau Étudiant’). After graduating, students become part of an active alumni network present in over 80 countries.

Experience Brussels, the capital of Europe, a young and multicultural city
Studying in Brussels is a unique experience in a multicultural and welcoming capital. Studying in Brussels means:
- meet people from all backgrounds,
- enjoy a variety of cultural activities (Brussels has over 100 museums, many concert halls, cinemas, theatres, etc.),
- take part in the community life of a hub for European and international decision-making,
- visit the city’s parks and gardens for lunch, running, or simply a stroll in contact with nature.
Studying at Solvay Brussels School means following classes in an internationally renowned institution, founded over a century ago by Ernest Solvay. The Faculty offers quality multidisciplinary courses to over 3,000 students enrolled in Bachelor, Master, Specialised Master and PhD Programmes.

**Rigorous reasoning and realities of current-day practices**

The quality of our training programmes is based on a **demanding rhythm** featuring both theory and practice. Students are given a solid scientific background, high-level economics and management classes, many opportunities for exchanges, and intensive language courses. The programmes are **constantly evolving** to reflect the changes in the various areas of economics and management. Taking into account the latest realities of the economic world, classes are based on active and innovative teaching methods that promote interactivity between students and teachers while also integrating new technologies.

**Innovative teaching methods**

Classes are based on methods that put digital tools at the **service of learning**. These include: MOOCs (free online courses), real-time voting interfaces, podcasts, video classes, etc. The School created a **teaching support office** a few years ago, whose aim is to improve courses in terms of both content and teaching methods. Finally, **Field Projects** enable students to use what they have learned in the real world.

**A diverse teaching staff**

The Faculty’s professors include both academics and professionals. Their diversity therefore promotes a **high quality of teaching, in contact with the corporate world and that of international institutions**.

**A Faculty with EQUIS et AMBA accreditations (AACSB pending)**

The Faculty is recognised internationally, and accredited by EQUIS (European Foundation for Management Development) and AMBA (Association of Masters of Business Administration). The accreditation process for AACSB (Association to Advance Collegiate Schools of Business) was launched in 2016.
Studying at Solvay Brussels School means getting professional support to develop your career objectives and have the opportunity to take part in many recruitment activities promoting direct contact between students and potential employers.

**Internship (25 credits)**

In order to enable students to acquire professional experience, the Faculty has created an internship programme, with 4- to 6-month internships earning students academic credits. With this full-time internship in Belgium or abroad, students will have the opportunity to:
- gain experience on the ground, a definite plus when applying for jobs,
- improve their management skills,
- apply their theoretical knowledge to the real world,
- start building a professional network.

In addition, students may also complete voluntary internships in private companies starting in the third year of the Bachelor programme.

Networking activities with former students (alumni) are also offered for each sector, enabling students to refine their professional objectives.

Finally, the Alumni Association offers a number of services for those who wish to find their place in the professional world or to reorient their career. With a personal and professional development programme, alumni can continue developing their potential throughout their career.

**Career Services**

In order to facilitate access to the professional world, the Faculty supports students through a recruitment and career counselling service, offering job days, conferences, and training sessions (on writing a resume or cover letter, using social networks, training with mock interviews, etc.).

Examples of institutions that collaborate with Career Services:
- ABInBev
- Bain & Company
- BCG
- BNP Paribas Fortis
- Brussels Airport
- CentralApp
- Delhaize
- Deloitte
- Estée Lauder Companies
- Ferrero International SA
- GSK
- ING
- KPMG
- LIDL
- McKinsey & Company
- Médecins du Monde
- Methanex
- Oxera Consulting LLP
- Pierre Marcolini
- PwC Luxembourg
- Sia Partners
- The House of Marketing
- Vente exclusive

‘A very challenging, complex, but rewarding experience’

‘The internship is an opportunity to enhance my professional experience, see how theory is applied in real life, and get prepared for the job market.

My experience at Brussels Airport was an especially valuable achievement. With its unique market position, it made my internship a real challenge. The time spent here was an opportunity to refine my quantitative skills, to get a glimpse of the aviation industry and its structure, and to meet people that might have an important role in my future prospects. Most importantly, it was the chance to discover a great company culture.

As a bonus, the Career Services team was very supportive in this process. Especially when I needed advice on a CV or cover letter, or tips to understand the programme better, they are always very welcoming in their office.’
Studying at Solvay Brussels School means becoming a part of an **active student community**. Our highly driven students launch many different initiatives, from organising events to creating Europe's largest business game. By getting involved in these activities, students add personal development to their academic studies, and make their first steps in the professional world by acquiring and developing skills in a casual environment.

**Bureau Étudiant (BE) or Students Office**

The Bureau Étudiant's mission is to represent the students' interests in the Faculty's official bodies, and more broadly in the University. Elected student representatives take part in decision-making bodies such as the Faculty Council or the University's Board. The also plan an active role in the decisions taken by the academic authorities. Another of the BE's functions is to offer services that provide added value to all of the Faculty's students. For instance, Start'in Time, an activity dedicated to welcoming new students.

**Specialised clubs for students, by students**

In order to increase their involvement in a given area and provide an opportunity for real-world experience, students have created a variety of clubs. For instance, the Finance Club, the Marketing Club, the Entrepreneurs Club, or the Consulting Club.

**Cercle Solvay**

The Cercle Solvay intends to promote free inquiry and develop a common spirit among ULB students. This means supporting new student initiatives and organising the community's life around associations, philosophical activities, culture, sports, and student folklore. Examples include: the Orange Bal, theatre outings, beach volley, taking part in Opération Thermos activities (homeless outreach), or fundraising for Relais pour la Vie. Cercle Solvay has also launched the Restos du Cœur in Belgium.

**An international network of alumni**

The Faculty is home to a network of 23,000 alumni working in a variety of sectors, present in 85 countries. For students, this means an access to a tight-knit network active throughout the world.
Solvay Brussels School
Programmes Leading to Many Career Opportunities

2 BACHELORS
5 MASTERS
DIVERSE INTERNATIONAL OPPORTUNITIES
MANY CAREER OPPORTUNITIES

Studying at Solvay Brussels School means more than just choosing a job: students have access to a hundred different careers, both in Belgium and abroad. Our multidisciplinary programmes pave the way to many different professions.

<table>
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<tr>
<th>Programme</th>
<th>Placement</th>
<th>Language</th>
<th>Exchange Programme</th>
<th>Double Degree</th>
<th>OTBM Network</th>
<th>Credited Internship</th>
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<tbody>
<tr>
<td>Master in BUSINESS ENGINEERING</td>
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<td>English</td>
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<tr>
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<td>90% to 100%</td>
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<tr>
<td>Master in RESEARCH IN ECONOMICS OR IN ECONOMICS &amp; STATISTICS</td>
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<td>100%</td>
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Strategy Consultant
Entrepreneur

HR Manager
Brand Manager
IT Consultant
M&A Expert

Financial Analyst

Logistics Manager
Auditor

Project Manager
Management Consultant
Management Analyst

Management Controller
Economic Consultant
Economist

Policy Advisor
Economics PhD Student

Statistical Analyst
Studying at Solvay Brussels School means following courses given by academics who spend part of their time developing high level research in economics and management. Students follow courses that reflect the state-of-the-art in economics and management.

**Excellence in Research**

Our professors are very research-oriented, and publish in the best international journals. Many of them have received prestigious prizes (Francqui Prize, Yrjö Jahnsson Medal, Hicks-Tinbergen Medal, fellowship of the Econometric Society, Francqui Chair, honorary membership to the American Academy of Arts and Sciences, etc.). Our faculty members have also won numerous competitive grants, including four grants from the European Research Council. In addition to these prestigious academic awards, the expertise of our faculty members is also recognized in practice, as evidenced by the many expert positions that our faculty members hold, including in the Conseil Supérieur de la Statistique, the Commission de l’Indice, Infrabel, and the Belgian Corporate Governance Committee, in Belgium, and with the OECD, the European Commission, the European Economic and Social Committee, and OXERA, in Europe.
Studying at Solvay means following classes at the Université Libre de Bruxelles, located in a cosmopolitan and multicultural capital where life is pleasant. Brussels offers the advantages of a large metropolis, and the comfort of a city at a more human scale. ULB’s main campus is just next to the Cambre wood, Brussels’ large green open space.

Université libre de Bruxelles, a complete university
With its 12 Faculties, ULB organises 40 Bachelor, 247 Master and 20 PhD Programmes in various areas. Studying in a complete university means rubbing shoulders with students in all kinds of classes. The programmes’ multidisciplinary approach is also enhanced by 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 student support initiatives, whether financial, psychological, academic, housing, etc. The 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.

Bruxelles, at the heart of Europe
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, the Faculty 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. Brussels’ community life is especially developed, enabling inhabitants to meet influential people during debates, conferences or various community projects.
Studying at Solvay means opening yourself to the world by meeting international students during class and taking part in an exchange programme during your studies. The Faculty prepares students to an international career. For one thing, it has started offering intensive language courses starting at the Bachelor level. Then, it has developed a diverse international programme, allowing students to:

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

The International Exchange Programme (IEP)

Since 1990, the IEP has grown to become one of the most important components of the School. Exchange agreements have been signed with more than 130 universities and business schools in 40 countries, enabling students to spend one semester abroad. More information at www.solvay.edu/outgoing-students.

The network QTEM, providing advanced training in quantitative and analytical skills

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 providing participants with a solid background in quantitative and analytical skills and techniques applied to management or economics, and a strong international exposure (2 exchange semesters or 1 exchange semester and 1 long term internship). The network is growing, and currently has 19 partners. More information at www.qtem.org.

Double degrees

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

› in Business Engineering, with Politecnico di Milano
› in Management Science, with Beihang University
› in Economic Analysis and European Policy, with LUISS Guido Carli
› in Research in Economics, as a part of the ENTER network (www.enter-network.org).

More information at www.solvay.edu/double-degrees.
Solvay Brussels School
A Worldwide Network of Partners

INTERNATIONAL EXCHANGE: 130+ International Partners, 5 Continents, 40+ Countries
QTEM NETWORK: 19 Partners, 5 Continents, 15 Countries
SEATS: Europe: 56%, Americas: 18%, Asia-Pacific: 26%
ACCREDITED PARTNERS: EQUIS: 46%, AACSB: 52%

Europe
- Universität Innsbruck (Austria)
- Vienna University - WU (Austria)
- Katholieke Universiteit Leuven (Belgium)
- Universiteit Gent (Belgium)
- Vrije Universiteit Brussel (Belgium)
- Aarhus University (Denmark)
- Copenhagen Business School (Denmark)
- Aalto University School of Business (Finland)
- Hanken School of Economics (Finland)
- Audencia Nantes (France)
- EDHEC Business School (France)
- EM Lyon Business School (France)
- ESC Dijon (France)
- ESCP Europe (France)
- ESSEC Business School (France)
- IAE Aix-en-Provence (France)
- IAE Toulouse (France)
- KEDGE Business School (France)

North America
- Brock University (Canada)
- Carleton University - Sprott School of Business (Canada)
- HEC Montréal (Canada)
- Ottawa University - Telfer School of Management (Canada)
- Queen’s Smith School of Business (Canada)
- University of Lethbridge (Canada)
- UQAM - École des Sciences de la Gestion (Canada)
- Iowa State University (USA)
- University of Florida (USA)
- University of Maryland (USA)

South America
- Universidad de Buenos Aires (Argentina)
- Universidad de San Andrés (Argentina)
- INSPER (Brazil)
- Universidade de São Paulo (Brazil)
- Universidad de Chile (Chile)
- ITAM (Mexico)
- Tec de Monterrey (Mexico)
- CENTRUM Graduate Business School (Peru)
- Universidad del Pacífico (Peru)

Africa
- ESCA Ecole de Management (Morocco)

Latin America

North America

South America

Europe

Africa
Programme Objectives

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 will 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 will 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.

Placement

The comprehensive and multivalent nature of our programme provides our graduates access to a wide range of careers, from consulting and auditing to executive positions. Our Business Engineers are prepared for any position aiming at fostering collaborative work and innovation, which means jobs involving management skills and decision making:

- Executive in any type of organisation (public, private or NGOs) across all sectors
- Management, strategy and IT consultant
- Entrepreneur
- Auditor or management controller
- Financial analyst and expert in Merger and Acquisitions (M&A)
- Brand manager (Marketing)
Master - 120 credits

COMMON CORE COURSES
- Advanced Marketing
- Advanced Accounting
- Corporate Valuation and Financing
- Operations and Digital Business
- Strategy
- Comportement organisationnel et leadership
- Banking and Asset Management

1 course to be chosen between
- Corporate Governance
- Business and Economic Ethics

1 course to be chosen between
- Business Intelligence and Data Science
- Analyse statistique multivariée

OPTIONAL COURSES
10 to 20 credits to be chosen in 1 of the ‘Management’ modules
- Strategic Marketing
- Entrepreneurship and Innovation
- Finance
- Audit and Control

1 course to be chosen between
- Analyse statistique multivariée
- Business Intelligence and Data Science

PRACTICE
- Seminar of Business Strategy
- New Business Seminar
- Field Project (to be chosen from 9)

MASTER THESIS

REQUIRED EXCHANGE PROGRAMME
25 credits to be chosen in the partner institution

(OPTIONAL INTERNSHIP - 25 CREDITS)
With this option, 10 credits has to be chosen in 1 of the ‘Management’ modules + 10 credits from the ‘CEO Agenda’ module

QTEM Network - 125 credits (2 exchange semesters) or 145 credits (1 exchange semester & 1 internship)

COMMON CORE COURSES
- Advanced Marketing
- Advanced Accounting
- Corporate Valuation and Financing
- Operations and Digital Business
- Strategy
- Comportement organisationnel et leadership
- Banking and Asset Management

1 course to be chosen between
- Analyse statistique multivariée
- Business Intelligence and Data Science

1 course to be chosen between
- Corporate governance
- Business and Economic Ethics

1ST QTEM EXCHANGE
25 credits to be chosen in the partner institution

2ND QTEM EXCHANGE OR CREDITED INTERNSHIP
Choose between:
- 25 credits QTEM exchange, to be chosen in the partner institution + 2 months uncredited internship
- 25 credits credited internship + 20 credits optional course:
  - 15 credits to be chosen in 1 of the ‘Management’ modules (Strategic Marketing, Entrepreneurship & Innovation, Finance, Audit & Control)
  - 5 credits from the module CEO Agenda (2 years and a half programme)

PRACTICE
- Seminar of Business Strategy
- New Business Seminar
- Field Project (to be chosen from 9)

MASTER THESIS

Double degree - 180 crédito

CORE COURSES (1st year Brussels)
- Advanced Marketing
- Advanced Accounting
- Corporate Valuation and Financing
- Operations and Digital Business
- Strategy
- Analyse statistique multivariée
- Banking and Asset Management
- Comportement organisationnel et leadership

PRACTICE (1st year Brussels)
- Seminar of Business Strategy
- Field Project

OPTIONAL COURSES (1st year Brussels)
10 credits to be chosen in 1 of the ‘Management’ modules
- Strategic Marketing
- Entrepreneurship and Innovation
- Finance
- Audit and Control
10 credits to be chosen in the ‘CEO Agenda’ module

CORE COURSES (2nd year Milan)
- Quality Engineering
- Operations Management
- Logistics Management
- Industrial Technologies
- Business and Industrial Technologies
- Leadership and Innovation
- Accounting Finance and Control
- Italian Language Course

OPTIONAL COURSES (2nd year Milan)
35 credits to be chosen in 1 of 9 modules

MASTER THESIS (2nd year + Milan)

REQUIRED CREDITED INTERNSHIP
25 CREDITS (2nd year + Milan)
Master in MANAGEMENT SCIENCE

120 credits - 2 years
Full time day programme
English
Eligible for the exchange programme
Eligible for the QTEM network
Eligible for the credited internship

Programme Objectives

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 and languages), giving students a wide range of tools and approaches to evolve in an increasingly complex and dynamic world. A large choice of options allows students to pursue their intellectual interests in all disciplines of management or apply their skills in a supervised consulting project with partner companies.

Placement

The comprehensive and multivalent nature of our programme provides our graduates access to a wide range of careers, from consulting and auditing to executive positions, including:
- Executive in any type of organisation (public, private or NGOs) across all sectors
- Management, strategy and IT consultant
- Auditor or management controller
- Entrepreneur
- Brand manager (marketing)

MORE INFORMATION:
www.solvay.edu/master-in-management-science

COURSE CATALOGUE:

CONTACT:
masters.solvay@ulb.ac.be
Master - 120 credits

COMMON CORE COURSES
- Advanced Accounting
- Advanced Corporate Finance
- Organizational Behaviour and Leadership
- Advanced Marketing
- Managerial Economics
- Econometrics for Management
- Data Management and Business Analytics
- Law for Managers
- Operations Management
- Research Methods in Management
- Business Communication
- Dutch III (or German or French as foreign language)
- 15 credits to be chosen from the Core Management Courses
  - Strategy and Strategic Analysis
  - Project Management
  - Business Planning
  - Banking and Asset Management
  - Regulation and Antitrust Economics for Businesses
  - Negotiation Skills

OPTIONAL COURSES OR EXCHANGE PROGRAMME
- 10 credits to be chosen from the Endowed Chairs Courses
  - Corporate Social Responsibility

120 credits to be spread over 2 years.

QTEM Network - 125 credits (2 exchange semesters) or 145 credits (1 exchange semester & 1 internship)

1ST QTEM EXCHANGE
- 30 credits of quantitative courses to be chosen in the partner institution

2ND QTEM EXCHANGE OR CREDITED INTERNSHIP
- Choose between
  - 25 credits QTEM Exchange, to be chosen in the partner institution + 2 months uncredited internship
  - 25 credits Credited Internship + 20 credits (3 courses: Dutch*, Chaired Courses, Advanced Management Courses) - 2 years and a half programme

MASTER THESIS

*(Exemption possible)

OPTIONAL INTERNSHIP - 25 CREDITS

Endowed Chairs Courses not available
Field Project not available

QTEM Network - 125 credits (2 exchange semesters) or 145 credits (1 exchange semester & 1 internship)

1ST QTEM EXCHANGE
- 30 credits of quantitative courses to be chosen in the partner institution

2ND QTEM EXCHANGE OR CREDITED INTERNSHIP
- Choose between
  - 25 credits QTEM Exchange, to be chosen in the partner institution + 2 months uncredited internship
  - 25 credits Credited Internship + 20 credits (3 courses: Dutch*, Chaired Courses, Advanced Management Courses) - 2 years and a half programme

MASTER THESIS

*(Exemption possible)
Master in **Economics**

**BUSINESS ECONOMICS**

- 120 credits - 2 years
- Full time day programme
- English
- Organised with the Institute for European Studies
- Eligible for the exchange programme
- Eligible for the QTEM network
- Eligible for the credited internship

**Programme Objectives**

The Master in Economics 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**, and prepares them for **policy and business practice**. The programme has a strong European flavour, which 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.).

**Placement**

Our graduates typically find work as applied economists, policy makers, consultants and business professionals in sectors and jobs requiring advanced knowledge of how the economy works and strong technical and analytical skills, including:

- Executive, analyst or project manager in national and international public or private organisations, including NGOs
- Strategy or economic consultant
- Auditor and management control
- Business analyst and IT consultant
- Regulator or analyst in policy think tanks
- Executive in the financial, industrial and services sectors

**Programme Structure (120 credits)**

- **Common core courses** 60
- **Specialization tracks** 25
- **Master thesis** 15
- **Optional courses** 15
- **Practice 5**

**SPECIALISATION TRACKS**

- EU Regulation and Economy
- EU and International Business
- Financial Markets and Services

**MORE INFORMATION:**

www.solvay.edu/master-in-business-economics

**COURSE CATALOGUE:**


**CONTACT:**

masters.solvay@ulb.ac.be
Master - 120 credits

COMMON CORE COURSES
Advanced Microeconomics
Advanced Accounting
Advanced Corporate Finance
Applied Econometrics
Strategy and Strategic Analysis
European Regulation and Business Environment
International Macroeconomics and Finance
The Economics of Regulation
Business Economics Workshop
Dutch III *
1 course to be chosen between
› Game Theory with Applications to Economics
› Analyse statistique multivariée

PRACTICE
Field Project to be chosen from 3 :
Field Project in Financial Markets and Services
Field Project in European Regulation
Field Project in European and International Business

SPECIALISATION TRACKS & OPTIONAL COURSES
10 credits (year 1) + 15 credits (year 2) to be chosen in 1 of these modules
› EU Regulation & Economy
› EU & International Business
› Financial Market and Services
Choose between :
› Optional International Exchange Programme (30 credits)**
› 30 credits Courses at ULB : 15 credits of the chosen specialisation track during year 1 + 15 credits optional courses among all courses of the specialization tracks

MASTER THESIS
(Optional Internship** - 25 CREDITS)

QTEM Network - 130 credits (2 exchange semesters) or 145 credits (1 exchange semester & 1 internship)

COMMON CORE COURSES
Advanced Microeconomics
Advanced Accounting
Advanced Corporate Finance
Applied Econometrics
Strategy and Strategic Analysis
European Regulation and Business Environment
Dutch III (Online Part)*
Dutch III*
Data Management and Analytics
The Economics of Regulation
Théorie macroéconomique II
Business Economics Workshop

1ST QTEM EXCHANGE
30 credits of quantitative courses to be chosen in the partner institution

2ND QTEM EXCHANGE OR CREDITED INTERNSHIP
Choose between :
› QTEM Exchange : 25 credits to be chosen in the partner institution + 2 months uncredited internship
› Credited internship + 15 credits courses to be chosen at ULB 2 years and a half programme

PRACTISE
Field Project to be chosen from 3 :
Field Project in Financial Markets and Services
Field Project in European Regulation
Field Project in European and International Business

MASTER THESIS
* Exemption possible

* Exemption possible
** Not possible to combine international exchange programme & internship
Master in Economics
ECONOMIC ANALYSIS & EUROPEAN POLICY

Programme Objectives
The Master in Economics 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, and prepares them for policy and business practice. The programme has a strong European flavour, which 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.

Placement
Our graduates typically find work as applied economists, policy makers, consultants and business professionals in sectors and jobs requiring advanced knowledge of how the economy works and strong technical and analytical skills, including:
- Executive, analyst or project manager in national and international public or private organisations, including NGOs
- Strategy or economic consultant
- Auditing and management control
- Business analyst and IT consultant
- Regulator or analyst in policy think tanks
- Executive in the financial, industrial and service sectors

Programme Structure (120 credits)

- 120 credits - 2 years
- Full time day programme
- English 90% - French 10%
- Organised with the Institute for European Studies
- Eligible for the exchange programme
- Eligible for the double degree with LUISS Guido Carli (Italy)
- Eligible for the credited internship

SPECIALISATION TRACKS
- Europe and the World
- Innovation and Markets
- Socio-economic Policy

Common core courses 60
Master thesis 15
Optional courses 45

MORE INFORMATION:
www.solvay.edu/master-economic-analysis-and-european-policy

CONTACT:
masters.solvay@ulb.ac.be

COURSE CATALOGUE:
Master - 120 credits

COMMON CORE COURSES
Institutions and Development
Advanced Microeconomics
Théorie Macroéconomique II
Impact Analysis
Applied Econometrics
Mathematics and Economic Modelling
Empirical Research Workshop
Analyse statistique multivariée
English & Dutch or English 2
Cost Benefit Analysis of Public Decisions
Game Theory with Applications to Economics
Project Management

OPTIONAL COURSES (1st year)
15 credits to be chosen in one field
› Innovation et marché - Innovation and Markets
› L’Europe et le Monde - Europe and the World
› Politique socio-économique - Socio Economics Policy

OPTIONAL COURSES (2nd year)
Choose between :
› Optional Exchange Programme
› Courses : 30 credits to be chosen : 15 credits in the same field than year 1 + 15 credits in another field

MASTER THESIS

(OPTIONAL INTERNSHIP - 25 CREDITS)

Double degree - 120 crédits

CORE COURSES (1st year Brussels)
Institutions and Development
Advanced Microeconomics
Impact Analysis
Applied Econometrics
Mathematics and Economic Modelling
Analyse statistique multivariée
Empirical Research Workshop
Théorie Macroéconomique II
Banking and Asset Management
Derivatives and Financial Risk Management
International Macroeconomics and Finance
English

CORE COURSES (2nd year Rome)
Market Law and Regulation
Theory of Finance
Advanced Corporate Finance
Italian Language
Asset Management
Managerial Economics

MASTER THESIS (2nd year Rome)
Master in Economics

RESEARCH IN ECONOMICS OR IN ECONOMICS & STATISTICS

- 120 credits - 2 years
- Full time day programme
- English
- Provides a direct access to the PhD Programme in Economics at Solvay Brussels School

Programme Objectives

The Research Masters in Economics and in Economics and Statistics provides 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.

Placement

Most of the graduates of the research masters start a PhD. in economics, either at ECARES (European Centre for Advanced Research in Economics and Statistics) or abroad. The highly stimulating and demanding doctoral programme at ECARES leads to different job opportunities, including:

- Researcher or professor in a research institute or a university (London School of Economics, Boston University, Oxford, Central European University, etc.)
- Economist in international institutions (OECD, European Commission, World Bank, European Central Bank, etc.)
- Specialised consultant (Compass-Lexecon, Charles River Associates, OXERA, etc.)
- Finance professional

Programme Structure (120 credits)

- Common core courses 60
- Master thesis 25
- Practice 5
- Optional courses 30

Specialisation Tracks

Tracks available for Research in Economics

- Advanced Methods
- Topics in Economics

Tracks available for Research in Economics & Statistics

- Economics
- Statistics

More Information:
www.solvay.edu/master-in-research

Course Catalogue:

Contact:
christina.lemaire@ulb.ac.be
Master - Research in Economics - 120 credits

COMMON CORE COURSES
- Graduate Macroeconomics I
- Graduate Microeconomics I
- Graduate Macroeconomics II
- Graduate Microeconomics II
- Mathematics and Economic Modelling
- Dynamic Optimization
- Graduate Econometrics I
- Graduate Econometrics II
- Research Methods

PRACTICE
- Research Seminar

OPTIONAL COURSES
- 30 credits to be chosen in 2 modules (15 credits in each chosen module)
  - Advanced Methods
  - Topics in Economics

MASTER THESIS

Master - Research in Economics & Statistics - 120 credits

COMMON CORE COURSES
- Graduate Macroeconomics I
- Graduate Microeconomics I
- Graduate Macroeconomics II
- Graduate Microeconomics II
- Graduate Statistics
- Time Series Analysis I
- Stochastic Models
- Graduate Econometrics I
- Graduate Econometrics II
- Research Methods

PRACTICE
- Research Seminar

OPTIONAL COURSES
- 25 credits to be chosen in 2 modules (min. 10 et max. 20 credits in each chosen module)
  - Economics
  - Statistics

MASTER THESIS

ENTER Network - Research in Economics - 120 credits

CORE COURSES (1st year Brussels)
- Graduate Macroeconomics I
- Graduate Microeconomics I
- Graduate Macroeconomics II
- Graduate Microeconomics II
- Mathematics and Economic Modelling
- Dynamic Optimization
- Graduate Econometrics I
- Graduate Econometrics II
- Research Methods

OPTIONAL COURSES (2nd year partner university)
- 60 credits (including courses and master thesis) of the year 2 has to be chosen in the partner university
Admission for holders of a Belgian Bachelor’s Degree from a University of Fédération Wallonie-Bruxelles

You can access the masters in:

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<th>Business Engineering</th>
<th>Management Science</th>
<th>Economics</th>
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<td>Sciences économiques et de gestion</td>
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Holder of a bachelor degree in:

- Business Engineering
- Management Science
- Economics
- Economic Analysis & European Policy
- Research in Economics or Statistics

Admission for holders of a Belgian Degree from a Haute École of Fédération Wallonie-Bruxelles

You can access the masters in:

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Holder of a degree from a Haute École of Fédération Wallonie-Bruxelles:

- Commerce extérieur
- Comptabilité
- Marketing
- Assurances
- E-business
- Informatique de gestion
- Assistant de direction
- Commerce et développement
- Conseiller en développement durable
- Coopération internationale
- Gestion hôtelière
- Immobilier
- Relations publiques
- Sciences administratives et gestion publique
- Vente
- Management de la logistique
- Management du tourisme et des loisirs
- Développement durable

Holder of a degree from a Haute École of Fédération Wallonie-Bruxelles:

- Sciences industrielles (Master 60 crédits) - 13 finalités
- Sciences de l’ingénieur industriel - 11 finalités

* Additional credits can be consulted here: www.solvay.edu/sites/upload/files/BAMA/2017-2019_Admission_-_Haute_ecole_June_2017.pdf
### Admission requirements for holders of a Vlaamse Gemeenschap or European Bachelor’s Degree

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**Required**: applications not meeting this criterion will be disregarded

**Recommended**: not required for application (alternative certificate(s) or documents may be accepted, but it is advised to provide TOEFL results)


— Not to be provided

### Admission requirements for holders of a Non-European Bachelor’s Degree

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**Required**: applications not meeting this criterion will be disregarded

**Recommended**: not required for application (alternative certificate(s) or documents may be accepted, but it is advised to provide TOEFL results)

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Enrolment & Practical Information
Procedure, Calendar & Tuition Fees

Procedure
Registration is organised by Université libre de Bruxelles. It available:
› in English: www.ulb.ac.be/enseignements/inscriptions-english/informations-inscription-master.html
› in French: www.ulb.ac.be/enseignements/inscriptions/master-aess-capaes-mc.html

Application deadlines
Applications (Conditional Access)  Enrolment (Unconditional Access)
› Non-EU Students : February to April › Non-EU Students : February to April
› EU Students : April to August › EU Students : April to August

Exact dates are available on: www.ulb.ac.be/enseignements/inscriptions-english/info-01-en.html

Tuition fees
› Tuition fees (EU students) : +/- 900€ per year. More information: www.ulb.ac.be/enseignements/inscriptions-english/frais-etudes.html
› Additional fees (non-EU students) : www.ulb.ac.be/enseignements/inscriptions-english/droits-complementaires.html

Estimated cost of living
› Estimated cost of living, excluding tuition fees: +/- 12,000€ per year. More information: www.ulb.ac.be/international/students/en/international-en-budget.html
Université libre de Bruxelles

Building E1: Aimer à l’ULB

Building F1:
- Cafeterias, book shop, travel agency, etc.
- Housing Office
- ULB Sports

Building M: Medical Service

Building NB: Humanities Department

Building SI, Level 4:
- Enrolment Departement

Building S, Level 5: Social Service

Building V: University press (Handbooks, etc.)

Solvay Brussels School

Building H, Level 3: Faculty Administration
- Master Programmes Coordinators

Building AW: Faculty Administration
- International Relations
- Career Services
- Dean’s Office

Building R42:
- Levels 4 et 5: PhD Programmes
- Research Centres (CEB, ECARES, DULBEA, iCite)
- Level 3: Advanced Masters, Executive Education, Executive MBA & Company Specific Programmes

Building J: Solvay Entrepreneurs
5 Reasons to Study at Solvay Brussels School

› To follow classes that will satisfy the most varied interests
› To earn a high-profile degree
› To open up to the world
› To become a part of a community and a network
› To experience Brussels, the capital of Europe, a young and multicultural city