

ADVANCED
MASTERS

DURATION
10 MONTHS FROM SEPTEMBER TO AUGUST

LANGUAGE
EN

ADVANCED MASTER IN INNOVATION & STRATEGIC MANAGEMENT



**BUILD YOUR FUTURE!
TAKE YOUR CAREER
#TOTHENEXTLEVEL**

REGISTER ON
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advanced-masters](https://exed.solvay.edu/advanced-masters)

 **Solvay Lifelong Learning**
BRUSSELS SCHOOL. ECONOMICS. MANAGEMENT

ULB



IN COVER
Advanced Master Alumni 2021-2022



Get ready to fast-track your career! With Solvay's Advanced Master in Innovation and Strategic Management, we are bringing you a unique program to accelerate your development into a leader of tomorrow. With a small group of students, you will meet expert faculty and accomplished professionals to learn and experience hands-on new business skills. Throughout the intensive 10-month program, you'll be tackling real issues faced by some of the world's most innovative organizations and you will be confronted to practical projects and challenges. And above all, you will be investing in yourself, unlocking your potential for the next steps in your career.

At Solvay, we have created a learning environment to develop your management, innovation and leadership skills. Our curriculum is equally relevant for future strategists, intrapreneurs/entrepreneurs or digital specialists who want to become drivers of innovation and excellence. This full-time program welcomes participants from diverse educational backgrounds with less than three years of professional experience from all around the globe.

We propose elective options around Entrepreneurship, Strategy and Business Analytics, creating a tailor-made approach to build the right competences. We deliver what employers are looking for : 90% of the Advanced Masters' students will be employed within 3 months after graduation.

Your career journey will effectively start on campus, thanks to the yearlong recruitment activities. Solvay is also at the heart of a strong entrepreneurial ecosystem, and our faculty is directly connected to business leaders in Brussels, in Belgium and in Europe.

We look forward to meeting you in September!"

Arnaud Devleeschauwer

Academic Director of the Advanced Master in Innovation & Strategic Management

THE PROGRAMME AT A GLANCE

- ➔ A curriculum of courses in management, leadership and innovation and 3 specializations to choose from: Business Analytics, Entrepreneurship, Strategy;
- ➔ From September to August;
- ➔ Classes in English;
- ➔ Day classes, full time, 60 ECTS;
- ➔ Students develop the ability to identify opportunities for innovation and understand dominant strategies in various business sectors. The program enables students to acquire the fundamentals of management with a focus on future developments and emerging technologies.

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WHY STUDYING AN **ADVANCED** **MASTER?**

EDUCATION | EXPERIENCE | EXPOSURE

Advanced Masters are specialised, practical and intensive postgraduate programmes, providing students with the essential tools, skills and mind-set needed to deal with the challenges of organisations in fast-evolving environments.

An Advanced Master programme helps students and young professionals to develop their ability to analyse complex challenges, integrate technology and innovation into their projects or businesses, and influence their environment early on in their careers.

- ✔ High-level problem-solving
- ✔ Decision-making
- ✔ Commitment

- ✔ Collaborate with your peers
- ✔ Communicate more effectively
- ✔ Ground your curiosity

WHY AN ADVANCED MASTER AT SOLVAY BRUSSELS SCHOOL?

SBS-EM is the faculty of Economics and Management of the Université Libre de Bruxelles (ULB), with a century-old tradition of excellence in higher education.

EXCELLENCE

Solvay's international faculty's unique combination of academic excellence and real-world experience brings a whole new perspective into the classroom.

We challenge students from all over the world to push the boundaries of existing economics and management practice to become tomorrow's responsible business and institutional leaders, contributing to a more efficient and sustainable society.

INNOVATION

We cultivate a transformational environment where students, participants, alumni and faculty members share innovative research, intellectual debate and action-based learning that goes beyond classroom walls, connecting the leaders of tomorrow with the innovative vision and entrepreneurial spirit of global business executives and policy makers.

THE CAMPUS LIFE

As one of the biggest universities in Belgium, the ULB, which Solvay BS is part of, offers a campus with numerous facilities and events: sports, library, medical services, restaurants, concerts, conferences and many other cultural events all through the year.

BRUSSELS: AN INCREDIBLE COSMOPOLITAN ENVIRONMENT

Ranked #2nd coolest neighbourhood in Europe by the Guardian!

Brussels is a triple capital (of Europe, Belgium, and the Flanders region), home to both NATO and the EU headquarters, the European base for a large number of international corporations, with a population of more than 300,000 expats... And yet, it remains a very relaxed and laid-back town that manages to keep its human scale.

Our mission is to have a decisive and positive impact on how economics and business challenges are addressed. We fulfil this mission by producing pioneering research and by educating women and men to become true leaders and entrepreneurs in their field.

SBS-EM is indisputably the best known and most trusted business school in Belgium, by both students and employers. Located in the cosmopolitan heart of Belgium and Europe, it has been an international school from its very inception.

Our alumni represent a network of more than 25.000 graduates and are present in all sectors of activities in more than 65 countries worldwide. Each year the School, which is EQUIS- and AMBA-accredited, welcomes more than 4.200 Students from all over the world.

4.200

students per year

41%

Foreign
Faculty Members

1st

Recruiters Favourite

85%

Job Placement rate
within 3 months
after graduation

63%

International
Students

130+

Exchange Programme
Partners



PROGRAMME CONTENT: THE CORE EDUCATION

The curriculum is articulated around 5 essential fields combined with various field experiences.



GENERAL MANAGEMENT

Become team and project leader by learning the foundations of Marketing, Finance, Project Management, Leadership & Strategy! Learn how to negotiate, change organisations and build strategies for the future.



ENTREPRE- NEURSHIP

Think like an entrepreneur and develop projects in a lean and agile way! This module offers opportunities to develop design thinking and entrepreneurial skills in practice.



REASONING AND ANALYTICAL SKILLS

Build your analytical, ethical and critical thinking skills in the group works and projects throughout the programme! Learn how to take Innovative, Strategic and Data-driven decisions.



INNOVATION AND TECHNOLOGY

Develop the skills required to take part in innovative development projects. Learn how to optimise results, make changes and improve the environment through classes of innovation, data science, sustainability...



PERSONAL CAREER DEVELOPMENT

Acquire soft skills practice and continuous reflections about future careers. Coaching sessions on crafting a personalised job search, high-stakes interview preparation, and personal brand development.



FIELD EXPERIENCE

Gain real-world experience via a deep immersion in the challenges of different industries. The key subjects comprise consulting skills, case studies in innovation management, business modelling and planning, and a consulting assignment for an existing organization.

MINOR 1

ENTREPRENEURSHIP

The minor in Entrepreneurship prepares the students to act as entrepreneurs and innovative leaders!

By choosing this specialization, participants will develop their ability to spot new market opportunities, to design suitable innovation strategies and to build a new organisation, while experimenting with their skills and creativity in very different settings.

The Entrepreneurship students will be stimulated to adopt an entrepreneurial mindset, to experiment with new ideas and techniques, to identify unique opportunities, assess the associated costs and risks and design viable business solutions for corporate or new businesses.

Get a broader market perspective and leverage your capability to network and interact with diverse businesses environments!

3 DEDICATED COURSES:

- Entrepreneurship
- Growing entrepreneurial ventures
- Financial Analysis

INCUBATOR PROJECT: TIME TO GET REAL!

Act as an entrepreneur to create your business from scratch!

To maximise the on-the-job learning experience, the minor in Entrepreneurship includes an incubator project that allows the student to develop a new business idea, from the concept design to the execution, learning how to assess costs and risks, and manage a project effectively and sustainably.

Sponsored by Start.LAB!



MINOR 2

STRATEGY

The minor in STRATEGY highlights the importance of developing a strategic approach to solving complex business and radical innovation issues.

Students develop their ability to grasp innovative opportunities and understand the dominant strategic logic in many different sectors in a challenging and mentally stimulating environment, focused both on our individual traits and talents, and the power of teamwork.

Learn how to make informed choices about strategic & innovation matters, lead teams in charge of change management or innovation projects and integrate technological advances and opportunities into existing business models!

Get all the tools you need to develop strategies in d complex times and environments.

3 DEDICATED COURSES:

- Strategy implementation
- International Strategy
- Advanced Strategy

BUSINESS FIELD PROJECT: ACT AS A CONSULTANT!

Help a small or large company tackle a real business challenge in areas ranging from capital financing to product launch and supply chain management.

Using the skills developed in class, the Business Field Project challenges you to experiment with innovation, sustainability and strategy. This is your opportunity to test, explore and develop a concept, turning what was once just an idea into a practical business solution.



MINOR 3

BUSINESS ANALYTICS

The objective of the minor in Business Analytics is to prepare students for new challenges of digital technologies.

Rapid advances in robotics, algorithms, big data and artificial intelligence are beginning to disrupt entire sectors and companies are investing to become digital businesses. The minor in Business Analytics provides the students with a set of skills to understand digital solutions, formulate and solve digital problems.

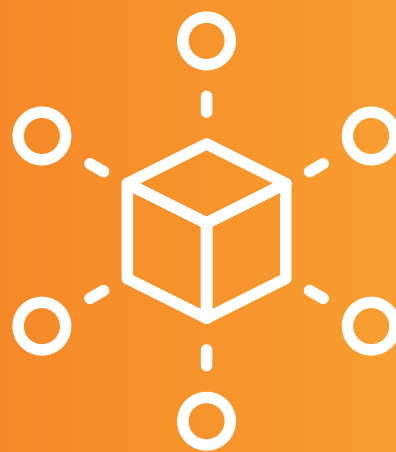
Become leader of digital transformation and manage digital projects to their successful completion!

3 EXCLUSIVE COURSES:

- Data Science for Business
- Machine Learning
- Advanced Data Science

DATA FIELD PROJECT: FROM DATA TO BUSINESS!

A real capstone field project realised by a group of 4-5 students and in partnership with an organisation that will add a significant exposure and experience to the participants at the end of their educational journey.



START YOUR TRANSFORMATIONAL JOURNEY AND BUILD YOUR CAREER!

The Solvay Advanced Master is a Career Accelerator

With the support of professional coaches, your fellow classmates and the extensive Solvay alumni network, this is where it all comes together.

By learning to leverage your knowledge and skills and discovering your leadership style, you will emerge well-positioned to have a transformational impact on the people, places and projects you influence.

A team of executive coaches personally guide you through your transformational journey. By offering their unique, experience-based insights and connecting you to their curated professional network, our coaches ensure your achievements and success both during and after the Advanced Master.

STUDY TRIP EXPERIENCE: European Innovation Tour (optional)

What better way to learn than by travelling? Throughout the year, students have the opportunity to join the European Innovation Tour: they discover top European innovation hubs (Milan, Berlin, Paris...) where they meet and visit world-class innovative firms, disruptive start-ups and ecosystem builders.

*Please note that the cost of this trip is not included in the tuition fees.

CAREER OPPORTUNITIES & ALUMNI TESTIMONIALS



BUSINESS ANALYTICS

After graduation, an unlimited range of job opportunities will be accessible for you:

- **Digital project manager or Consultant**
- **Data translator**
- **Business analyst**
- **Junior Data Scientist**



The Advanced Master programme is a blend of everything you need to start a career in business. The focus on directly actionable knowledge makes the learning curve very steep but also very enjoyable. You will be challenged and you will like it."



Romain Jeannaud.



ENTREPRENEURSHIP

The programme is addressed to candidates who may wish to:

- **Become an entrepreneur or join a startup**
- **Work as a consultant or corporate entrepreneur in charge of innovative projects**
- **Become an advisor in venture capital, Business Angels funds or in a bank**
- **Work as a chief design officer**



The course is meant to make you open to new opportunities and radically change your mindset by experiencing a variety of subjects in very dynamic and interactive class sessions. I can now make my first steps in the entrepreneurial world with a proper toolbox thanks to this program."



Samory Silla.



STRATEGY

Here are some of the careers that you could undertake after graduation:

- **Traineeship opportunity in established firms**
- **Strategy or Technology Consultant**
- **Project Manager or Business Analyst in large firms**
- **Innovation Advisor**



I will always feel grateful to Solvay as it pushed me to reinvent myself. Coming from a different background, I knew the programme would be a steep climb, however, my professors inspired me and helped me apply my core strengths to the field of Strategy and Innovation. Midway through this journey, I realized that I wasn't just coping with the courses...I had actually developed a passion for the field... "



Dimitra Pappa



“

To be prepared to enter your professional life, you need the best education and a curious mindset that can help you face this path and make it as enjoyable as possible. After a few months, I can say that Solvay Brussels School with its teachers is the best choice that I could make. The atmosphere, the network and all the people studying there are very friendly and always eager to help. A tremendous year on both personal and professional development.”

Yan Marcel Christiaens



YOUR BENEFITS

By the end of this Advanced Master, you will be able to make informed choices about strategic & innovation issues carrying a high degree of uncertainty, solve complex business & radical innovation issues, work in or lead teams in charge of change management or innovation projects and integrate technological advances and opportunities into existing business models.

ENHANCED
KNOWLEDGE

**YOUR
SKILLS**

CONSTANTLY
CHALLENGE
YOURSELF

Our teaching methods are very hands-on and participant-centred. Courses are mainly structured into real case studies, workshops, seminars, simulations, presentations, group work, field projects, company visits and on-the-job learning.





PERSONAL DEVELOPMENT

EMPOWER INTERNATIONAL EXPOSURE

Benefit from our international faculty, international case-studies, the student trips to other cities and the multicultural environment you will be studying in.

BECOME PART OF THE SOLVAY ALUMNI NETWORK

One of the largest business networks in Belgium. Participate in the events organized by Solvay, expand your network and never stop learning and evolving.

TAKE YOUR CAREER TO THE NEXT LEVEL

Our career service will help you in building your career thanks to our strong connection with the business sector and to our dynamic team who will accompany you into the professional world. 85% of our students find a job within 3 months after graduation!

ABOUT THE FACULTY

LEARN FROM AN EXCEPTIONAL CAST OF ACADEMICS AND PRACTITIONERS



Arnaud Devleeschauwer
Academic Director
of the Advanced
Master in INNOVATION
& STRATEGIC
MANAGEMENT

Strategy is at the heart of Arnaud's professional path. His professional journey started 20 years ago as a management **consultant for BCG**, working in **banking, pharma** and **telco**. Now a **Strategy Manager at ENGIE** focusing on the energy transition and the digitalization of the sector, he is eager to share his broad experience in **innovation, strategy definition** and **implementation**. He brings his expertise in domains such as **marketing, sales, pricing, product development, organizational design** and **lean management**.

Arnaud holds a PhD in Economics from Harvard University and is an alumnus of the Solvay Brussels School with a Master in econometrics.



Bruno van Pottelsberghe
Dean of the Solvay
Brussels School

Prof. Bruno van Pottelsberghe is Dean of the Solvay Brussels School of Economics and Management (SBS-EM), at Université libre de Bruxelles (ULB). He is Full Professor and, as holder of the Solvay S.A. Chair of Innovation, he teaches courses on sustainable development, the economics and management of **innovation, entrepreneurship** and **technology transfer**. He is currently the **Director of the Solvay Executive MBA** and **Accelerated Management Programme**.

Bruno **initiated and founded with 5 schools the QTEM Global Master network**. The network includes 24 academic partners and currently hosts 400 students from all over the world.

Bruno van Pottelsberghe held Visiting Professor/Researcher positions at Columbia University (NYC, 1996), Stellenbosch University (Cape Town, 2003), Hitotsubashi University (Tokyo, 2003).

Top-level practitioners driven by a real passion for education, bringing in their practical insight and on-the-field experience, are also part of the teaching team. Top-of-the-line guests are also invited for additional workshops or sessions.

The faculty comprises a seasoned team of Solvay professors, forming a unique mix of academics bringing in their theoretical insight and the latest research expertise from their respective fields including Jean-Pierre Bizet, Sandra Rothenberger, Mathias Schmit, Nicolas Van Zeebroeck, Olivier Witmeur...

Top-level practitioners driven by a real passion for education are also part of the teaching team:



Martine George
PhD | MBA | Professor of Management
Practice and executive coach



Frédéric Hoffmann
Project & Portfolio Business Asset
Manager at BNP Paribas Fortis



John Metselaar
former Innovation Director P&G
and Academic Director of
the Solvay EMBA



Bruno Watterbergh
Chairman of the EY Belgium
Innovation Board



PRACTICAL INFORMATION

**ADVANCED MASTER IN INNOVATION &
STRATEGIC MANAGEMENT
PRACTICAL INFORMATION**



DURATION

10 months, from September to August

SCHEDULE

Day classes, full time, 60 ECTS

LANGUAGE

English

LOCATION

Solvay Brussels School (ULB, Campus Solbosch)
Avenue F.D. Roosevelt 42
1050 Brussels

TUITION FEES:

18.000 €

APPLICATION DEADLINE:

Non-EU students: May 31st (recommendation
related to visa procedures)
EU students: July 31st

DEGREE AWARDED:

“Advanced Master in Innovation & Strategic
Management” university certificate delivered
by Solvay Brussels School of Economics &
Management – Université libre de Bruxelles.

ENTRY REQUIREMENTS

Eligible applicants must hold one of the following:

- Master or Master of Science Degree or equivalent
(4 or 5 years of study overall),
- Bachelor Degree with 180 ECTS credits or
equivalent, preferably followed by 1-3 years of
work experience.

CONTACT US

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**HOW TO
APPLY?**

**Visit [exed.solvay.edu/
advanced-masters](https://exed.solvay.edu/advanced-masters)**

A PORTFOLIO OF PROGRAMMES TAILORED TO YOUR TRAINING NEEDS

COMPANY SPECIFIC PROGRAMMES

We can tailor the content of each programme and offer it as specific training organised within your company. We adapt it to the demands of your teams and your specific sector of activity.

More info?
csp@solway.edu

The Solway Brussels School of Economics & Management offers a full range of programmes to meet your needs throughout your professional career: general management, strategy, finance, taxation, marketing, innovation, entrepreneurship... Discover our complete range below.

LIFELONG LEARNING

Short, medium and long courses in various fields, in English and French. For professionals seeking to upgrade their skills, advance their career and successfully manage businesses of all sizes.

General Management

- > Executive Programme in Enterprise Risk Management
- > Executive Master in Management
- > Accelerated Management Programme
- > Executive Programme en Management et Philosophies

Digital Transformation

- > Executive Programme in Business Analytics

Leadership

- > Leading Authentically in Digital Times
- > Leadership Summer Camp
- > Leading Through Empowerment
- > Programme in People Leadership
- > Programme in Change Leadership
- > Programme en Leadership Collaboratif

Finance & Tax Management

- > Modular Education in Finance
- > Finance pour Non-Financiers
- > Finance for Non-Financial Managers
- > Executive Master en Gestion Fiscale

Marketing

- > Executive Master in Digital Marketing and Communication

Entrepreneurship

- > Dirigeant & Développement

Specific Industries

- > Executive Master in Future-Proof Real Estate
- > Executive Master in International Association Management
- > Executive Master en Management des Institutions de Santé et de Soins

ADVANCED MASTERS

Designed as full-time programmes for one academic year for Master students with no or limited professional experience (max 3 years). With the right mix of theory and practice, they prepare you for the job market.

- > Advanced Master in Political Economy
- > Advanced Master in Financial Markets
- > Advanced Master in Innovation & Strategic Management
- > Advanced Master in Biotech & MedTech Ventures

EXECUTIVE MBA

18 months programme for experienced professionals looking for a career change or a career boost. EMBA offers you the tools and insights you need to lead your transformation.

ADVANCED MASTER IN
INNOVATION & STRATEGIC
MANAGEMENT

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advanced-masters](http://exed.solvay.edu/advanced-masters)**

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DREAM. LEARN. LEAD.



Established in 1903, Solvay Brussels School of Economics & Management is a faculty of the Université libre de Bruxelles. It currently holds a leading position in Europe for research and education in the fields of Economics and Management. The school's core mission is to train business leaders and entrepreneurs with the ability to adapt to the ever-changing nature of Society and to shape tomorrow's world.

