# Master of Science in Business Engineering: Business & Technology

**120 ECTS**

Solvay Business School

## Module 1

### Compulsory courses
- Information Systems Strategy and Management
- International Corporate Finance
- Decision Analytics
- Project Management
- Financial Reporting and Auditing
- Advanced Technology
- Fundamentals for Data Science
- Advanced Marketing
- Research Paper

### Elective courses
Select one course (6 ECTS):
- Technology and Applications of Micro-electronics and Photonics
- Materials Science and Innovation (Dutch)
- Biotechnology

## Module 2

### Compulsory courses
- Strategic Management
- Entrepreneurship (3 ECTS)
- Corporate Social Responsibility

Select one Master Thesis:
- Master Thesis Business & Technology (18 ECTS)
- Master Thesis: Trade Mission (18 ECTS) (Dutch instructed)

### Practice-oriented courses
- Internship (6 or 12 ECTS)
- Microeconomics of Competitiveness
- Technological Business Development Project
- International Business Project

### Elective courses
Select courses for 12 or 18 ECTS
- Advanced Accounting and International Financial Statements
- Material Science and Innovations (Dutch)
- Biotechnology
- Sustainable Mobility and Logistics
- Risk Management
- Multinational Strategic Planning
- Global Banking
- Web Information Systems

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