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
- Advanced Accounting and Int’l Financial Statements
- Advanced Technology
- Databases
- Advanced Marketing
- Research Paper

Elective courses
Select one course (6 ECTS) from the list below:
- 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)

Business Aspects of Technology
Select one course (3 ECTS):
- Business Aspects of Biotechnology (3 ECTS)
- Business Aspects of Software Industry (3 ECTS)
- Business Aspects of Innovation in Materials (3 ECTS)
- Business Aspects of Micro-electronics and Photonics (3 ECTS)

Elective courses
Select courses for 24 ECTS in total
- Internship (6 or 12 ECTS)
- Technology and Applications of Micro-Electronics and Photonics
- Material Science and Innovations (Dutch)
- Biotechnology
- Technological Business Development Project
- Sustainable Mobility and Logistics
- Risk Management
- Multinational Strategic Planning
- Global Banking
- Web Information Systems

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