

ENROLMENT REQUIREMENTS MASTER BUSINESS & TECHNOLOGY

In order to be eligible to take a course, you usually have to meet certain enrolment requirements. These requirements can be both pre- and corequisites. The requirement may be blocking or advisory in nature. At the VUB, there are 4 types of enrolment requirements:

1. Binding prerequisite
2. Advisory prerequisite
3. Binding corequisite
4. Advisory corequisite

Below you will find the definition of the different types of enrolment requirements. Check out the specific enrolment requirements for your programme on the next page.

BINDING PREREQUISITE

Due to certain risks and safety issues, you can only enrol in course X if you have passed, been exempted from or deliberated for course Y. It is not possible to register for courses if you do not meet the binding prerequisite.

ADVISORY PREREQUISITE

The curriculum council strongly recommends that you only enrol in course X if you have taken course Y. Although this prerequisite is not binding and it is possible to register for course X without having taken course Y, it is your own responsibility not to follow the programme's advice. This means that you do not have the required competencies.

BINDING COREQUISITE

You can only enrol in course X if you are also simultaneously registered for (or have already passed/been exempted from) course Y. In order to achieve the learning results of course X in a safe/good way, a registration for course Y is necessary. It is not possible to register for courses if you do not meet the binding corequisite.

ADVISORY COREQUISITE

The curriculum council strongly recommends that you only enrol in course X if you are simultaneously registered for (or have already passed/been exempted from) course Y. Although this corequisite is not binding and it is possible to register for course X without simultaneously taking course Y, it is your own responsibility not to follow the programme's advice. This means that you do not have the required competencies.

CHECK THE ENROLMENT REQUIREMENTS FOR YOUR PROGRAMME



Enrolment requirements Master Business & Technology (120 ECTS-credits)

MODULE 1 (60 ECTS)

Course title	Sem	ECTS	Binding prerequisite	Advisory prerequisite	Binding corequisite	Advisory corequisite	Additional requirements
Operations Research	1	6		Advanced Mathematics of Business and Technology			
Project Management	1	6		Intermediate Micro-economics			
Financial reporting and auditing	1	6					
International Corporate Finance	1	6		Financial Markets and Insititutions			
Advanced Marketing	1	6					
Information Systems Strategy and Management	2	6					
Fundamentals of Data Science	2	6					
Knowledge and Innovation Management	2	6					
Research Paper	1+2	6					
Electives - choose 1							
Technology and Applications of micro-electronics and photonics	2	6					
Biotechnology	2	6					
Materiaalkunde en - innovatie	2	6					

MODULE 2 (60 ECTS)

Compulsatory: 33 ECTS. You can choose between 'Master Thesis Business & Technology Program', 'Masterproef Handelsingenieur: Handelsmissie' OR 'Master Thesis Business & Technology: Predoctoral Track'.

Course title	Sem	ECTS	Binding prerequisite	Advisory prerequisite	Binding corequisite	Advisory corequisite	Additional requirements
Corporate Social Responsibility	2	6					
Strategic Management	1	6					
Entrepreneurship	1	3					
Master Thesis Business and Technology Program	1+2	18					
Masterproef Handelsingenieur- Handelsmissie	1+2	18					
Master Thesis Business and Technology :Pre-doctoral track	1+2	18					

Electives: 3 ECTS for Entrepreneurship; At least 6 ECTS-credits practice-oriented courses and Max. 18 ECTS-credits.

Course title	Sem	ECTS	Binding prerequisite	Advisory prerequisite	Binding corequisite	Advisory corequisite	Additional requirements
Business Aspects of Technology- elective (3 ECTS-credits)							
Business Aspects of Technology: Biotechnology	1	3					
Business Aspects of Technology: Factory of the Future	1	3					
Business Aspects of Technology: Future of Computing	1	3					
Business Aspects of Technology: Micro-electronics and Photonics	2	3					
Practice- Oriented courses- Select 6 or 12 ECTS-credits							
EUTOPIA Learning Unit- Technological Business Development Project	1+2	6					Check out specific selectioncriteria online.
Internship	1+2	6					
Internship	1+2	12					
International Business Project	1+2	6					
Electives- Select 18 or 12 ECTS-credits (if you selected 6 ECTS-credits from practice-oriented courses, you need to select 18 ECTS-credits. If you selected 12 ECTS-credits from Practice- Oriented courses, you need to select 12 ECTS-credits)							
EUTOPIA Learning Unit- Sustainable Mobility and Logistics	1	6					
Risk Management	2	6		Advanced Mathematics for Business and Technology International Corporate Finance			
Multinational Strategic Planning	2	6					
Global Banking	1	6		Financial Markets and Institutions			
Sustainability Reporting and Assurance	1	6					
Decision Analytics	1	6					
Sustainability Economics	2	6					