

PROGRAM CHANGES BUSINESS ECONOMICS & ENGINEERING

Bachelor Business Economics: Business and Technology

Changes

The course Information Technology: Modeling and Economics will be removed from the third bachelor year. It will be replaced by the course Data Science. Students starting their third bachelor year as of academic year 2025–2026 will automatically see Data Science appear in SelfService (cali.vub.be) and are required to register for the course themselves after re-enrolment.

Academic year 2024 – 2025			Academic year 2024 – 2025		
Bachelor year 3	ECTS	Semester	Bachelor year 3	ECTS	Semester
Advanced Mathematics for Business and Technology	6	1	Advanced Mathematics for Business and Technology	6	1
Bachelor Paper Business Economics	6	1 + 2	Bachelor Paper Business Economics	6	1 + 2
Econometrics	6	1	Econometrics	6	1
Electricity, Electronics and Photonics	6	2	Electricity, Electronics and Photonics	6	2
Financial Markets and Institutions	6	1	Financial Markets and Institutions	6	1
Information Technology: Modeling and Economics	6	1	➔➔➔ Data Science	6	1
Operations Management	6	1	Operations Management	6	1
Sustainability Economics	6	2	Sustainability Economics	6	2
Technological Entrepreneurship	6	2	Technological Entrepreneurship	6	2
Technologies in Bioscience and Chemistry	6	2	Technologies in Bioscience and Chemistry	6	2
Total	60		Total	60	

For a complete overview of your program, please visit this page: [Bachelor Business Economics: Business and Technology](#).

YOU HAVE ALREADY PASSED Information Technology: Modeling and Economics

Well done! This course will be removed from the bachelor's programme. If you have already obtained a credit for it, the course will remain part of your curriculum. You do not need to retake it or register for an additional course.

YOU DID NOT PASS Information Technology: Modeling and Economics

YOU ARE REQUIRED TO TAKE Data Science

Students who started their third bachelor year in academic year 2024–2025 or earlier, and who have not yet taken or not passed Information Technology: Modeling and Economics, are required to take Data Science instead.

Master Business Engineering: Business and Technology

Changes

In the first year of the Master's programme, the compulsory course *Information Systems Strategy and Management* will be replaced by *Information Technology: Modeling and Economics* (a course previously part of the bachelor's programme).

Fundamentals of Data Science will be replaced by the new course *Advanced Data Science*.

Academic year 2024 - 2025			Academic year 2024 - 2025		
Master year 1	ECTS	Semester	Master year 1	ECTS	Semester
Information Systems Strategy and Management	6	2	Information Technology: Modeling and Economics	6	2
International Corporate Finance	6	1	International Corporate Finance	6	1
Operations Research	6	1	Operations Research	6	1
Project Management	6	1	Project Management	6	1
Financial Reporting and Auditing	6	1	Financial Reporting and Auditing	6	1
Knowledge and Innovation Management	6	2	Knowledge and Innovation Management	6	2
Fundamentals of Data Science	6	2	Advanced Data Science	6	2
Research Paper	6	1 + 2	Research Paper	6	1 + 2
Advanced Marketing	6	1	Advanced Marketing	6	1
Elective course	6	2	Elective course	6	2

YOU EARNED A CREDIT FOR Information Systems Strategy and Management

Well done! This course will be removed from the bachelor's programme. If you have already obtained a credit for it, the course will remain part of your curriculum. You do not need to retake it or register for an additional course.

YOU DID NOT EARN A CREDIT FOR Information Systems Strategy and Management

YOU ARE REQUIRED TO TAKE Data Science

Students who started the Master's in academic year 2024–2025 or earlier and have not passed *Information Systems Strategy and Management* are required to take *Data Science* in their second master year.

Don't see this course in your programme (cali.vub.be) after 15 September? Contact us via studietraject.es@vub.be.

YOU EARNED A CREDIT FOR Information Technology: Modeling and Economics IN YOUR BACHELOR

YOU ARE REQUIRED TO TAKE Data Science

Students starting the first year of the Master's in academic year 2025–2026 who have already passed *Information Technology: Modeling and Economics* during their bachelor's programme are required to take *Data Science* in their first master year.

Don't see this course in your programme (cali.vub.be) after 15 September? Contact us via studietraject.es@vub.be.

YOU EARNED A CREDIT FOR Fundamentals of Data Science

Well done! This course will be removed from the bachelor's programme. If you have already obtained a credit for it, the course will remain part of your curriculum. You do not need to retake it or register for an additional course.

YOU DID NOT EARN A CREDIT FOR Fundamentals of Data Science

You will retake the course Fundamentals of Data Science, which will now be called Data Science.

Don't see this course in your programme (cali.vub.be) after 15 September? Contact us via studietraject.es@vub.be.

YOU DID NOT EARN A CREDIT FOR Information Technology: Modeling & Economics IN YOUR BACHELOR

YOU ARE REQUIRED TO TAKE Data Science — in the Bachelor

YOU ARE REQUIRED TO TAKE Information Technology: Modeling & Economics — in the Master

If you have not yet taken or passed Information Technology: Modeling and Economics in your bachelor's programme, you are required to take Data Science in your bachelor instead, and you will take Information Technology in your masters.

Don't see these courses in your programme (cali.vub.be) after 15 September? Contact us via studietraject.es@vub.be.

QUESTIONS

Can I take Advanced Data Science as an elective course?

Yes, this is possible if you have successfully completed Data Science in your first master year. After re-enrolling, you can submit a request using the following form: [Exceptions | Vrije Universiteit Brussel](#).