

Course Title	Quantitative Business
Course Code	EBC2025
ECTS Credits	6,5
Assessment	Whole/Half Grades

Level	Intermediate
Coordinator	Martin Schumann For more information:m.schumann@maastrichtuniversity.nl
Language of instruction	English
Goals	Learn to recognize the opportunities to apply basic tools from mathematics and inferential statistics in business. Learn to implement statistical tools using the statistical software package SPSS, and to correctly interpret the results.

Literature

* Sharpe, Noreen R., Richard D. De Veaux and Paul F. Velleman (2019), Business Statistics and Extra Texts, 4th ed., New York: Pearson Education International, Maastricht University Edition.

* QM1 and QM2 mathematics readers, to be downloaded on the corresponding course pages

Transitional Regulations

TRANSITIONAL REGULATIONS

Bachelor Economics and Business Economics - Economics and Management of Information [2024-2025 or earlier]

From 2025-2026 onwards, education and exam/resit opportunities are offered.

Alternative options may be available. See the Bachelor EER 2025-2026 Appendix I Article 16 for more information.

Academic Year	Education	Exam/Resit	Replacement(s)
2025-2026 onwards	X	X	See the Bachelor EER 2025-2026 Appendix I Article 16 for more information

TRANSITIONAL REGULATIONS

Pre-master Economics and Strategy in Emerging Markets [2022-2023 and earlier]

In 2023-2024 education and exam/resit opportunities are offered.

Alternatively, students can take EBC2170 Research Methods for Pre-master.

From 2024-2025 onwards, the course is cancelled.

Academic Year	Education	Exam/Resit	Replacement(s)
2023-2024	X	X	EBC2170 Research Methods for Pre-master
2024-2025 onwards			

Assessment methods	Participation / Written Exam
1. Multiple choice questions 2. Short answer questions 3. Essay questions 4. Case studies 5. Group projects 6. Oral presentations 7. Practical exercises 8. Self-reflection 9. Peer-review 10. Final exam	1. Participation in class 2. Written exam 3. Group projects 4. Oral presentations 5. Practical exercises 6. Self-reflection 7. Peer-review 8. Final exam

This course belongs to the following programme / specialisation	Bachelor Economics and Business Economics - Economics	Year 3 Quantitative Economics Electives
	Bachelor Economics and Business Economics - Emerging Markets	Year 2 Disciplinary Courses
	Bachelor Economics and Business Economics - Emerging Markets	Year 3 Elective Courses
	Bachelor Economics and Business Economics - Economics and Management of Information	In transition - Year 2+3 QE Electives
	Bachelor Economics and Business Economics - Economics and Management of Information	Year 3 Quantitative Economics Elective
	Bachelor Economics and Business Economics - International Business Economics	Year 2 Compulsory Courses
	Bachelor International Business - Emerging Markets	Year 3 Elective Courses
	Bachelor International Business	Year 3 QE Elecs - Maj Accounting
	Bachelor International Business	Year 3 QE Elecs - Maj Finance
	Bachelor International Business	Year 3 QE Elecs - Maj Inf Mgmt
	Bachelor International Business	Year 3 QE Elecs - Maj Marketing
	Bachelor International Business	Year 3 QE Elecs - Maj Org
	Bachelor International Business	Year 3 QE Elecs - Maj SCM
	Bachelor International Business	Year 3 QE Elecs - Maj Strategy
	SBE Exchange Bachelor	Bachelor Exchange Courses
	SBE Exchange Master	Bachelor Exchange Courses
SBE Non Degree Courses	Bachelor Courses	
Pre-master Economics and Strategy in Emerging Markets	Cancelled - Disciplinary Courses	