Course Descriptions None 2025-2026

Course Title	Linear Algebra
Course Code	EBC1008
ECTS Credits	6,5
Assessment	Whole/Half Grades

Period

Period	Start	End	Mon	Tue	Wed	Thu	Fri
1	1-9-2025	17-10-2025	L		X		
2	27-10-2025	12-12-2025	L		X		

Level	Introductory
Coordinator	Jan Christopher Kops For more information:j.kops@maastrichtuniversity.nl
Language of instruction	English
Goals	Learn the concepts and techniques in the field of linear algebra that are prerequisite for ‘probability theory', ‘(applied) statistics', ‘mathematical economics' and ‘operations research'. Obtain the right attitude with respect to (abstract) mathematics. Learn to write down a correct mathematical reasoning . Learn to give (simple) proofs.
Description	Operations with vectors and matrices, systems of linear equations, vector spaces, eigenvalues, linear mappings and geometry with vectors.
Literature	Syllabus.
Prerequisites	- Perform basic arithmetic operations and simplify algebraic expressions. - Perform basic arithmetic operations with fractions. - Solve simple (in)equalities.
Transitional Regulations	
Teaching methods	Lecture / Assignment
Assessment methods	Participation / Written Exam
Evaluation in previous academic year	For the complete evaluation of this course please click http://iwio-sbe.maastrichtuniversity.nl/rapporten.asp?referrer=codeUM

This course belongs to the following programme / specialisation

Bachelor Econometrics and Operations Research	Year 1 Compulsory Courses