Course Descriptions Bachelor 2019-2020

Course Title	Linear Algebra							
Course Code	EBC1008							
ECTS Credits	6,5							
Assessment	None							
Period	Period	Start	End	Mon	Tue	Wed	Thu	Fri
	1	2-9-2019	25-10-2019	L		Х		
	2	28-10-2019	20-12-2019	L		Х		
Level	Introductory							
Coordinator	Thijs Jansen For more information:m.jansen@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. 							
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 Eco	onometrics an	d Operations	Research	Year 1 Com	oulsory Cours	e(s)	