

Course Descriptions Bachelor 2013-2014

Course Title Linear Algebra
Course Code EBC1008
ECTS Credits 6,5
Assessment None

Period	Start	End	Mon	Tue	Wed	Thu	Fri
1	2-9-2013	25-10-2013			X		X
2	28-10-2013	20-12-2013			X		X

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 and linear mappings.
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 Econometrics and Operations Research Year 1 Compulsory Courses