

Course Descriptions Bachelor 2013-2014

Course Title Linear Algebra

Course Code EBC1008

ECTS Credits 6,5

Assessment None

Period	Period	Start	End	Mon	Tue	Wed	Thu	Fri
	1	2-9-2013	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