# Syllabus for FORK 1003 Preparatory Course in Linear Algebra

### **Course Information**

Course code	FORK 1003
Course title	Preparatory course for MSc in Business and Economics
	Linear Algebra
ECTS credits	None
Examination	None

### Instructor Information

Instructor	Eivind Eriksen
Office	B4-055
$\operatorname{Email}$	mailto:Eivind.Eriksen@bi.no
Home page	home.bi.no/a0710194/

# **Compulsory Reading**

Reading	K. Sydsæter, P. Hammond, Essential Mathematics for Economic
	Analysis, 3rd Edition, ISBN 9780273713241, Chapter 15 - 16
Web site	www.pearsoned.co.uk/HigherEducation/Booksby/Sydsaeteretal

# **Course Schedule**

Date	Time	Room	Theme	EMEA
Aug 8	09 - 13	C2-080	Matrices, Linear systems	15.1 - 15.9
Aug 9	09 - 12	C2-080	$\operatorname{Determinants}$	16.1 - 16.5
Aug 11	15 - 17	C2-080	Inverses	16.6 - 16.9

#### Lectures and Problems

Lecture Notes from the lectures and Exercise Problems with Solutions will be posted on the course web page. There will be a test at the end of the course for the purpose of self-evaluation.