# Syllabus for DRE 7017
# Mathematics, PhD

## Course Information

| | |
|---|---|
| Course code | DRE 7017 |
| Course title | Mathematics, PhD |
| ECTS credits | 4 |
| Assessment | Written final exam (pass/fail) |

## Instructor Information

| | |
|---|---|
| Instructor | Eivind Eriksen |
| Office | B4-032 |
| Office hours | Wednesday 10.00 - 12.00 |
| Email | Eivind.Eriksen@bi.no |
| Home page | home.bi.no/a0710194/ |

## Reading

| | |
|---|---|
| Simon, Blume | *Mathematics for Economists* |
| Sydsæter, Hammond et al | *Further Mathematics for Economic Analysis* |

## Lecture Notes and Excercise Problems

Lecture Notes for each of the ten lectures will be made available. For each of the ten lectures, a set of problems will be given. To pass the final exam, you should be able to solve problems like the ones in problem sets.

## Final exam

There will be a final exam (written individual 3h exam). The grading scale for the exam will be pass/fail. No written material will be allowed on the final exam (the permitted exam aids are dictionary/calculator).

## Other information

It may be useful to revise material at the level of the master course GRA 6035 Mathematics. Details of this course, including lecture notes and problem sets, can be found on my web pages at //home.bi.no/a0710194/.