



SLUkurs

Syllabus

PFG0005 Mathematics, 7.5 credits

Syllabus approved

2002-06-04

Subjects

Mathematics

Education cycle

Third cycle

Grading scale

Pass / Failed

The requirements for attaining different grades are described in the course assessment criteria which are contained in a supplement to the course syllabus. Current information on assessment criteria shall be made available at the start of the course.

Language

English

Prior knowledge

Basic knowledge in mathematics (calculus and elementary algebra) is recommended but not required.

Objective, including learning outcomes

The aim of this course is to give basic knowledge in mathematics for PhD-students from different disciplines.

Content

The course will cover the following topics: analysis (functions, differentiation, integration in one and several variables), linear algebra (vectors, matrices) and differential equations.

Requirements for examination

Approved exercises and written examination.

Additional information**Responsible department**

Department of Forest Economics