

## MVE-540: Matematisk statistik - Introduction

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## Components of the Course

Shifting the weight from formal teaching towards self-studying with the help of the VLE in conjunction with Matlab.

- Theory: [lectures on the theory](#), [VLE Study Guide](#), [recommended literature](#)
- Practice: [VLE](#), assisted computer [labs](#)
- [Exam](#) on Week 5

You should read the [theory](#) and try VLE questions **BEFORE** coming to the lab!



## Virtual Learning Environment

The course is built around the **Virtual Learning Environment (VLE)**.

VLE is a web-based system developed at the University of Strathclyde, UK and at Chalmers integrating

- a system of computer generated **quizzes** on Probability and Statistics
- comprehensive **support tools**: teaching guide, statistical tables, demos
- means to **organise work**, schedule classes, contact staff, etc.
- instant up-to-date self **performance results**

[Accessible anytime from anywhere](#)



## Assessment

Your mark is entirely based on the

- **Examination** on Wednesday 4th of May (re-sit in the end of August - the date **to be confirmed!**)

Exam mark: $E$	Grade
$E \leq 39$	Fail
$40 \leq E \leq 59$	3 - Satisfactory
$60 \leq E < 79$	4 - Good
$E \geq 80$	5 - Excellent



## Course Literature

- The main source is the **Study Guide** available from within the VLE.
- Also recommended:
  - Kerstin Vännman and Adam Jonsson. [Matematisk statistik.](#), Studentlitteratur, 2020. ISBN 978-93-44-13324-9
  - Ulla Dahlbom. [Matematisk statistik.](#), HB Matematiklitteratur i Göteborg, 2003



## Student Reference Group

- Ellie Byström
- Wojciech Chrystowski
- Rebecka Dahlgren
- Rania Kobeissi
- Levi Sunesson



## Main links

**vle.math.chalmers.se**

After registration, **log in with your PN** (10 digits).

For the detailed course plan (Kurs pm), Staff–Student Reps meetings minutes, etc., see the course webpage at Canvas



**Looking forward to fruitful collaboration!**



**Any questions?**

