

MVE-495: 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](#), [VLE Study Guide](#), [recommended literature](#)
- Practice: [VLE](#), on-campus labs
- Online support via zoom during the lab times
- [Exam](#)

You should read the theory and try the VLE questions and quizzes **BEFORE the labs on Thursday!** They are **not compulsory**, but there you can ask staff all the questions and bring your problems.



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**: statistical tables, teaching guide, demos
- means to **organise work**, schedule classes, contact peers, etc.
- instant up-to-date self **performance results**

[Accessible anytime from anywhere](#)



Alternative Lab Sessions

There are four assisted **alternative lab sessions** on Thursday in weeks 35-37 and two on Tuesday in week 38 in two rooms SB-D209 and SB-D309.

When you log into VLE for the first time, you will be prompted to choose **one** of available sessions by **clicking on it**. Provided there is a place, you would be able to change your booking later if needed. There may be shortage of computers the first 1-2 weeks, so bringing a **laptop** with Matlab installed is a good idea!



Recommended workflow

- Read and understand the corresponding chapter in the VLE Study Guide
- Practice VLE questions in the current Study. Each question has Hints and a link to the relevant section in the Study Guide. You can generate as many instances as you like, but move forward when you consistently get correct answers. You can return to any instance by clicking its cross or tickmark in the list.
- Turn to Theory Quiz in the section. Revise your knowledge using the lecture notes and lecture videos.
- If questions remain, bring them to the lab session (on campus or over zoom) or email **to your tutor**, but **only if** the earliest session is too far and you cannot progress further.



Assessment

Your mark is entirely based on:

- the **Examination on campus on Thursday 22nd of September 2022 3-5pm** (re-sit in January 2023 – the date is yet to be confirmed).

In order to pass the course, a student must score at least 40% at the exam.



Communicating with your teaching team

Your main contact for the VLE study question related queries is your **lab tutor**. For organisational issues or if you think you found an error in VLE, contact me:

sergei.zuyev@chalmers.se

The main webconferencing tool is **zoom.us**. You need to have it installed on your working computer, use your **main university email** to register.



Grading

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](#)



Main links

vle.math.chalmers.se

The Lecture notes are available in the VLE, the zoom recordings from year 2021 are posted on Canvas. For detailed course plan, Staff–Student Reps meetings minutes, etc., see the course webpage on Canvas

