

Stats VLE: Virtual Learning Environment

Mathematical Sciences department's Stats VLE is a web-based system providing you with all the necessary tools to learn basic Probability and Statistics and practice problem solving on your own. It contains a variety of computer generated questions covering the course curriculum as well as all necessary supporting materials: statistical tables, demos, etc. You may re-run the question-solution cycle as many times as you feel necessary to deepen your understanding of Statistics and to practice the techniques. It is complemented by the Study Guide with necessary theory which is directly accessible from within the VLE. Before starting a new topic, you **must** read and learn the corresponding chapter in the Guide. You may get staff assistance by attending the scheduled labs on campus or by zoom during that time. The zoom link is shown in the timetable on the VLE site. This organisation assumes you have *already done the reading and attempted questions* before you may bring your problems to discussion with the teaching team. When using zoom, be observable to staff who may not immediately be available if they are attending the students in the auditorium.

How to Get Started

1. You need to register first to be able to use the VLE. Ensure that you have a Swedish Person Number (personnummer), university login and password and a valid Chalmers email address.
2. Visit <http://vle.math.chalmers.se>, press *Start Registration* button on the login page and fill in your Chalmers email address which **must be** in the domain `student.chalmers.se`!
3. Check your email for the validation code and paste it to the registration page and continue with the registration. Enter your Swedish personal number in 10 digits format. If you have a letter in your personal number, replace it with 0.
4. Now log in with your password **using your Swedish personal number as a login name**. Once you are in, select MVE495 course and click Update registrations. There are four alternative lab sessions, but you may attend only **one** of these. So click on the one you prefer. You can later change the booking, provided a new one is still available due to the capacity constraints and the popularity among your peer students. Now you should be brought to your main VLE page, so proceed to **Classwork-Study** menu on the left. Take time to explore the VLE's interface.

The course uses Matlab for statistical computations, make sure it is selected in the menu's left-upper corner as **Software code**. This will ensure the study data are displayed so that they can be easily copied to Matlab.

Note that the **examination will consist of similar questions** in a similar interface, so learn with Stats VLE and **Have fun!**