

March 5, 2019



LUND
UNIVERSITY

Centre for Mathematical Sciences
Mathematical Statistics
Anna Lindgren, Associate Professor

FMSN30/MASM22: Linear and Logistic Regression, 7.5 hp

Dear students, the course starts on

Monday 25 March, 2019, at 13¹⁵–15⁰⁰ in room MH:Riesz (Matematikhuset, Sölvegatan 18a, Lund).

Please check the course webpage for a detailed timetable and course material:

<http://www.maths.lth.se/matstat/kurser/masm22/>

The schedule comprises eight weeks of lectures, computer exercises and project work. There is a mid-course break 18 April – 5 May due to Easter and the LTH re-exam period.

The examination is both written and oral in the form of three projects performed in groups of two students followed by an individual oral exam. The grade is based on the oral exam. The following parts are compulsory and marked in **bold** on the webpage. *If you know that you will be unable to attend one of the mandatory computer exercises, please contact me (anna@maths.lth.se) as soon as possible!*

- Computer exercises (mandatory presence, sign-up on the course webpage):
 - Lab 1: Wednesday **27 March**, 10.15–12.00 or 13.15–15.00;
 - Lab 2: Wednesday **3 April**, 10.15–12.00 or 13.15–15.00;
 - Lab 3: Wednesday **10 April**, 10.15–12.00 or 13.15–15.00.
- Project 1: peer assessment Monday **15 April**, 13.15–14.00; report deadline Wednesday **17 April**, 16.00.
- Project 2: peer assessment Wednesday **15 May**, 8.15–9.00; report deadline Friday **17 May**, 16.00.
- Project 3 oral presentations: Monday **27 May** 8.15–10.00 or 10.15–12.00 or 15.15–17.00 or Tuesday **28 May** 10.15–12.00 or 15.15–17.00 or Wednesday **29 May**, 8.15–10.00 or 13.15–15.00 or 15.15–17.00.
- Oral exams: **3 June – 20 June**.

We will use the statistical program R/Rstudio which can be downloaded free of charge for all major platforms. See links at the course webpage. It is a good idea to install both R and Rstudio on your own computer.

Recommended literature is available as e-books via Lund University Libraries, see the course webpage for links.

Lecture notes, R-files, project instructions, etc. will be available on the webpage.

Welcome!

Anna Lindgren