

Statistics and Probability - Probability Part

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- Statistics & Probability:
 - ① **Probability:** Roula Tsonaka (7 lectures).
 - ② **Statistics:** Erik van Zwet (coordinator), Jelle Goeman.
- **Separate exams:** September, 28th and October, 27th.
- In the Probability part:
 - on-campus lecture sessions
 - quizzes
 - on-campus practical sessions and
- <https://brightspace.universiteitleid.nl/d2l/home/239847>

- Brightspace:
 - Under **Lectures**: slides, schedule.
 - Under **Tutorials**: Practical exercises and solutions.
 - **Course Tools** \Rightarrow **Quizzes**: Quizzes per course day.
- On-campus lectures:
 - Slides.
 - Questions & Discussion.
- On-campus practicals:
 - Teaching assistants: Questions.
 - Work in groups.

- Practice exam.
- R: Some R code available to gain experience not needed for exams.
- Question hour: To be scheduled.

- Exam of 2 hours (September, 28th):
 - Digital test in the University Sports Center on chromebooks.
 - Allowed: One A4 form (both sides) with written formula's, pen to draft solutions.
 - Not allowed: laptops, books, smartphone, smartwatch, headset.
- References:
 - "A Modern Introduction to Probability and Statistics Understanding Why and How"
by Frederik Michel Dekking, Cornelis Kraaikamp, Hendrik Paul, Loo de Geus and Erwin
Meester.
 - "Mathematical Statistics and Data Analysis"
by John Rice.