

Welcome to STAT0002

Introduction to Probability and Statistics

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Live session: 12:00 Tuesday 29 September 2020

What is STAT0002?

An accessible and application-oriented introduction to basic ideas in Probability and Statistics.

STAT0002 is **not** a maths module. It is important that you can formalise arguments clearly using maths, but statistics is about more than maths.

I did not take A-level Statistics (or equivalent). Will this matter?

No. Knowledge of A-level Statistics is not assumed.

I did take A-level Statistics. Do I know all of this already?

No, probably not. Deeper understanding and the ability to apply principles to unseen problems is required at university.

Teaching and learning

- [Moodle](#) (UCL's VLE) provides structure and guidance
- Lecture notes
- Watch short videos before live sessions
- Q&A, discussion, unseen material
- Weekly exercises and tutorials
- Online quizzes
- Discussion forum and office hours

Assessment

- Participation (10%)
 - peer-to-peer feedback
- Meet your Professor In-course Assessment (15%)
 - Work in groups
 - Read a research paper
 - Interview the Professor
 - Write a brief summary of the paper
- Written examination in the summer (75%)

Questions?

- Live Q&A session at 12:00 on Tuesday 29th September
- Please post your questions about STAT0002 to the relevant Moodle forum

At the live session

- I will answer as many questions as possible at the session
- Others will be answered in the forum
- You may also ask questions live at the session
- I will also pose some quiz questions for you to answer live