

# Introduction: Preliminaries

In this module, you will get an overview of the knowledge and skills we expect from you at the start of the course. Depending on your background, you might need to brush up on your probability theory, or you might want to grasp some basic programming skills.

Every piece of content ends with a small quiz. These quizzes allow you to assess your knowledge of that particular piece of content. You may choose to read the content first, or go directly to the quiz if you think you already master the content.

**Important:** you need to finish these quizzes before the start of the first working session.

If you want to build a stronger foundation for the topics discussed in this module, you can have a look at these resources:

- The lecture notes for the **Basic Probability: Theory** course taught at UvA.
- Programming tutorials such as **Learn Python** or **Codecademy's Python tutorial**.
- any source you find yourself on the **world wide web**.