

Mathematics catch-up

In the letter about the outcome of selection procedure, some of you have been advised to practice your mathematics before starting the programme. Since the course includes statistics, which requires a sufficient grasp of mathematics, it is strongly advised that you improve your knowledge of mathematics in preparation for the Bachelor's.

We recommend you to use the following online book, which is for free and accessible without registration. The website offers a pdf version of the book as well as online exercises to practice. Below we have prepared an overview of the chapters you should cover to prepare for the bachelor (and to give you an idea of the knowledge in mathematics that is required).

Website: <http://onlinestatbook.com/2/>

Chapters to study	What you will learn
<ul style="list-style-type: none">• Chapter 1: pages 1-39• Chapter 2: pages 65-85• Chapter 3: pages 123-135	Essential. Students who have practiced and mastered command of the subjects in these chapters should be ready for the first bachelor's course in statistics;
<ul style="list-style-type: none">• Chapter 6: all• Chapter 7: pages 249-263	These are additional chapters which will give you an idea of statistics in general;
<ul style="list-style-type: none">• Chapter 9: pages 300-311• Chapters 10, 11, 12, and 13	For the real enthusiasts. These subjects will be covered during the first year of the bachelor
http://www.youtube.com/watch?v=uhxtUt_-GyM&list=PL4C863861E3B2E380	Per subject mentioned above, you may find additional and visual explanations on this YouTube channel