

MATHEMATICS

Recommended reading and further practice

If you would like to study and practice in preparation of the mathematics courses, we recommend that you buy the following book, which will be used in the academic year 2019-2020.

Knut Sydsæter, Peter Hammond, Arne Strøm & Andres Carvajal, Essential Mathematics for Economic Analysis, Fifth Edition. Pearson. ISBN: 978-1-292-07461-0.

In particular, we suggest that you study the following parts:

- Chapter 1: Section 1.2
- Chapter 2: Sections 2.1 through 2.8
- Chapter 3: all sections
- Chapter 4: all sections

You are encouraged to try the following exercises:

- Chapter 1, review problem 4
- Chapter 2 review problems 15, 16, 17, 26abcdef and 27
- Section 3.5, problems 1 and 2
- Section 3.6, problems 1 and 2
- Chapter 3, problems review 5 and 6
- Section 4.7, problem 3
- Section 4.8, problem 3
- Section 4.9, problem 9
- Section 4.10, problems 2 and 3
- Chapter 4, review problems 15 and 22

Note that the answers to these (and all other) problems can be found in the back of the book.