

Refresher Courses 2023

Master in Mathematics

Master in Secondary Education - Mathematics

Dates: 4 September 2023 - 15 September 2023

Schedule: to be announced

Place: Campus Belval, University of Luxembourg; online option upon justified request

All new students of the Master in Mathematics and the Master in Secondary Education - Mathematics are requested to follow refresher courses.

The aim of the Refresher Courses is to bring all students to the level required by the regular courses of the first semester. In particular, most prerequisites of the 1st semester courses will be recalled and practised with some exercises.

Students from the track Mathematical Modelling and Computational Sciences of the Master in Mathematics have to choice to follow the Refresher Courses offered by the Master of Data Science, depending on their academic background. They are requested to consult with the study director before making their choice.

Refresher Course in Analysis (16h)

Revision of essential notions from real and complex analysis needed for 1st semester courses.

Refresher Course in Probability (16h)

Revision of essential notions from probability and measure theory needed for 1st semester courses.

Refresher Course in Algebra and Topology (16h)

Revision of essential notions from linear algebra, algebra and topology needed for 1st semester courses.