Assessment: The module is assessed through a project consisting of four assignments, a written examination and an optional oral examination. Candidates who pass the assignments and the written examination are awarded at least an overall pass.

Students may sit for the written and oral examinations without having passed the assignments. The overall grades mentioned below are awarded only after the assignments are completed.

The written examination consists of six questions of 5 marks each. The pass mark is 15. Candidates who obtain at least 21 written marks are called to an oral examination. Those who fail the oral examination by being absent or late or not performing well enough are awarded an overall pass. Candidates who pass the oral examination are awarded 0–6 oral marks. To gain an overall pass with distinction, it is then necessary and sufficient to obtain a total of at least 27 marks.

Past examination papers: In addition to the past papers available at the module's web page, translations of some past papers originally written in Swedish are available at [www ctr.maths.lu.se/course/MATA23/2016vt2016/](http://www.ctr.maths.lu.se/course/MATA23/2016vt2016/).

Monday 15/5
Lecture: Chapter 11 cardinalities of sets.
Seminar: 10.23, 10.24, 10.25, 10.27, 10.28, 10.35, 10.36, 10.37, 10.38.

Thursday 18/5
Lecture: Revision.

Monday 22/5
Lecture: Revision.

Monday 29/5
Written examination 08:00–13:00 in Rooms 309 A–C. Bring an identification card. Remember to register between one and three weeks before the examination.

A notice containing the names of the candidates who passed the examination will be posted on the noticeboard in the entrance hall no later than 13:00 on Wednesday, 31 May. The notice will also contain the dates, times and places of the oral examinations, which will be held on 2, 5 and 7 June. Send an email no later than 29 May to kjell@maths.lth.se stating your preference of day. There is no guarantee that your preference will be met.

Candidates may see their marked scripts 13:15–14:00 on Wednesday, 31 May, or in connection with their oral examination.