TMA401/MMA400 Functional Analysis 2012/2013
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# The written examination

The written exam will be given on the **24 of October**. A second exam will be given in January 2013 and a third exam is given sometimes August 2013. The top score for each written exam is 25 points (12 points for "problems" and 13 points for "theory"). To pass the exam a student needs to have at least 10 points, the bonus points from the home assignments included.

At least 7 out of 13 points on the theory of the course will come from the following theorems:

Debnath/Mikusinski (3rd ed): Th 1.2.7, 1.4.9, 1.5.13, 1.6.4, 3.3.15, 3.6.4, 3.6.6, 3.7.7, 4.3.16, 4.4.2, 4.4.14, 4.8.12, 4.8.15, 4.9.8, 4.9.12, 4.9.16, 4.9.19, 4.10.1, 4.10.2, 5.2.6

A note on fixed point theory: Theorems 1.2 and 1.3

A note on ordinary differential equations: Theorems 1.4 and 1.7