

TEACHING EXPERIENCE

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ABSTRACT. Below is a summary of my teaching experience at Uppsala University (Autumn 2006 – Spring 2015) and at the University of Gothenburg and Chalmers University of Technology (Autumn 2015 – Spring 2016). Each item is of the form “Course name, extent in ECTS credits, education form, number of (teaching) hours”, where one teaching hour is 45 minutes. In the case of multiple student groups, this is presented as “number of groups \times number of hours per group”. In courses where I have given lectures, I have also performed the full planning, preparation and examination of the course myself.

For other pedagogic activities, please refer to the above CV.

Autumn 2006.

- Introductory Course in Mathematics, 1.5 credits, seminars, 12 hours.
- Basic Algebra, 4.5 credits, seminars, 18 hours.

Spring 2007.

- Preparatory Course in Mathematics, 0 credits, seminars, 15 hours.
- Calculus in One Variable, 9 credits, seminars, 36 hours.

Autumn 2007.

- Calculus in Several Variables, 9 credits, seminars, 38 hours.

Spring 2008.

- Preparatory Course in Mathematics, 0 credits, seminars, 15 hours.
- Basic Course in Mathematics, 5 credits, seminars, 20 hours.
- Calculus in One Variable, 5 credits, seminars, 20 hours.
- Calculus in Several Variables (General Course), 5 credits, seminars, 20 hours.

Autumn 2008.

- Calculus in Several Variables, 9 credits, seminars, 2×32 hours.

Spring 2009.

- Preparatory Course in Mathematics, 0 credits, seminars, 15 hours.
- Elementary Probability and Statistics, 5 credits, seminars, 14 hours, computer lab., 6 hours.

Autumn 2009.

- Linear Algebra and Geometry, 5 credits, seminars, 16 hours.
- Elementary Probability and Statistics, 5 credits, seminars, 3×10 hours.
- Basic Algebra, 5 credits, lectures, 30 hours, problem demonstration, 4 hours, seminars, 2×16 hours.

Autumn 2010.

- Calculus in One Variable, 10 credits, lectures, 40 hours, problem demonstration, 30 hours.

Summer 2011.

- Basic Algebra, 5 credits, review, 10 hours.

Autumn 2011.

- Basic Algebra, 5 credits, lectures, 30 hours,
problem demonstration, 4 hours,
seminars, 16 hours.

Autumn 2012.

- Intermediate Linear Algebra, 5 credits, seminars, 20 hours.

Spring 2013.

- Abstract Algebra, 5 credits, lectures, 30 hours,
seminars, 20 hours.

Spring 2014.

- Abstract Algebra, 5 credits, lectures, 30 hours,
seminars, 20 hours.

Autumn 2014.

- Intermediate Linear Algebra, 5 credits, seminars, 20 hours.

Spring 2015.

- Advanced Linear Algebra, 5 credits, lectures, 24 hours,
seminars, 6 hours.

Autumn 2015.

- Basic Mathematics for Marine Engineers, 7.5 credits, lectures, 42 hours,
seminars, 28 hours.
- Discrete Mathematics, 7.5 credits, lectures, 37 hours,
seminars, 41 hours.

Spring 2016.

- Lie Algebras and Bialgebras (graduate course, joint with A. Stolin), 4 credits, lectures, 5 hours.
- Linear Algebra, 7.5 credits, lectures, 48 hours.
- Mathematics for the Preparatory Year, 10.5 credits, lectures, 40 hours.

Total Teaching Experience.

- Lectures: 356 hours
- Problem demonstration: 38 hours
- Seminars: 533 hours
- Computer lab.: 6 hours
- Review: 10 hours
- **Total: 943 hours**