

Teaching portfolio

1. Teaching CV

A list of any lecturing and supervision tasks, including specification of academic fields, scope, level (bachelor, master, continuing education, PhD) as well as any external examiner tasks.

Fall 1999. Vector calculus (Univ. South Carolina, 35 students)

- Fall 2000. Elementary differential equations (Univ. South Carolina, 37 students)
- Spring 2001. Elementary differential equations (Univ. South Carolina, 34 students)
- Fall 2002. Calculus and differential equations (Aalborg University, 130 students)
- Spring 2003. Linear Algebra (Aalborg University, 130 students)

Gabor analysis (Aalborg University, 10 students)

- Fall 2003. Calculus and differential equations (Aalborg University, 132 students)
- Spring 2004. Linear Algebra (Aalborg University, 132 students) Time-frequency analysis with dictionaries (Aalborg University, 14 students)
- Fall 2004. Modern mathematical analysis (Aalborg University, 40 students)
- Spring 2005. Introduction to functional analysis (Aalborg University, 6 students)
- Fall 2005. Advanced calculus (Aalborg University, 19 students) Modern mathematical analysis (Aalborg University, 24 students)

Introduction to generalized functions (Aalborg University, 3 students)

- Spring 2007. Elementary differential equations (Washington University in St. Louis, 9 students) Calculus II (Washington University in St. Louis, 14 students)
- Fall 2007. Calculus (Aalborg University, 125 students)
- Spring 2008. Linear Algebra (Aalborg University, 125 students)
- Fall 2008. Calculus (Aalborg University, 128 students)
- Spring 2009. Linear Algebra (Aalborg University, 120 students)
- Fall 2009. Calculus (Aalborg University, 110 students) Advanced Graduate Math. for Engineering Students (Aalborg University, 40 students)
- Spring 2010. Linear Algebra (Aalborg University, 110 students)
- Spring 2011. Calculus (Aalborg University, 128 students)
- Summer 2012. Advanced Graduate Math. for Engineering Students (Aalborg University, 20 students)
- Spring 2013. Calculus (Aalborg University, 160 students)
- Fall 2013. Linear Algebra (Aalborg University, 180 students)
- Spring 2014. Calculus (Aalborg University, 170 students)
- Fall 2014. Linear Algebra (Aalborg University, 175 students)
- Spring 2015. Calculus (Aalborg University, 175 students)
- Spring 2015. Applied Harmonic Analysis (Aalborg University, 15 students)

Ph.D. Students Supervised

- Chr. Robert Jacobsen, graduated June 15, 2012.
- Kenneth Niemann Rasmussen, graduated June 29, 2012.

Graduate Students Supervised

- Henry Bertelsen, M.Sc., June 2006, Aalborg University
- Hanne Lyngby Laursen, M.Sc., June 2006, Aalborg University
- Kenneth Niemann Rasmussen, M.Sc., June 2006, Aalborg University • Helene Pilgaard Larsen, M.Sc., June 2006, Aalborg University
- Linda Østervig Jensen, M.Sc., June 2006, Aalborg University.
- Anders G. Aaen, M.Sc., June 2009, Aalborg University.
- Heng Yang, M.Sc., June 2011, Aalborg University.

2. Study administration

A list of any study administration tasks, e.g. study board membership, head of studies or semester or course coordinator, accreditation, etc.

Semestercoordinator MAT1, MAT-TEK1 E2013 og E2014.

3. University pedagogy qualifications

A list of any completed courses in university pedagogy, PBL courses, workshops, academic development projects, collegial guidance and supervision, etc.

AAU obligatory pedagogical course for faculty, completed 2002.

4. Other qualifications

Conference attendance, editorials, presentations, etc. relating to education, 'University Teaching Day', etc.

N/A

5. Teaching activity development and teaching materials

A list of any contributions to the development of new modules, teaching materials, study programmes, e-learning, collaboration with external business partners, etc.

Contributor to the webpage first.math.au.dk.

6. Teaching awards you may have received or been nominated for

2014: Teaching Prize, Study Board of Mathematics, Physics and Nanotechnology. Aalborg University (DKK 25,000).

2008: Teaching Prize, Basic Year of Science, Engineering and Medicine Study Board, Aalborg University (DKK 25,000).

7. Personal reflections and initiatives

Here you may state any personal deliberations as regards teaching and supervision, any wishes and plans for further pedagogic development, plans for following up on feedback/evaluations from students, etc.

TBA

8. Any other information or comments

N/A