

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. •Matematisk modellering og numeriske metoder (AAU Campus Esbjerg, E2017, E2018, E2019, E2020): M3 og K5 (BA), 5 ECTS-point •Anvendt Harmonisk Analyse (AAU Campus Aalborg, F2015, F2016, F2017, F2018, F2019, F2020, F2021, F2022): Matematik, Matematik-Teknologi (BA/MA), 5 ECTS-point •Lineær Algebra (AAU Campus Aalborg, F2020), MAT, MAT-ØK, MAT-TEK (BA), 5 ECTS-point •Compressive Sensing (AAU Campus Aalborg, F2015, F2016, F2017, F2018, F2019, F2020, F2021, F2022): Matematik, Matematik-Teknologi (MA), 5 ECTS-point •Anvendt ingeniørmatematik (AAU Campus Esbjerg, E2017, E2018, E2019, E2020): M3, BA3 & K5 (BA), 5 ECTS-point •Anvendt ingeniørmatematik (AAU Campus Aalborg, E2017, E2018, E2019, E2020, E2021, E2022): EN3, MP3 & IV3 (BA), 5 ECTS-point •Advanced Mathematics for Engineering Students (AAU Campus, E2015, E2016, E2017, E 2018, E2019, E2020, E2021). PhD course, 4 ECTS-point •Supervision of 3 PhD students since 2006 •Supervision for 4 BSc theses since 2015 •Supervision for 5 MSc theses since 2015

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. Head of Study Board, Dept. of Mathematical Sciences, Since 2019. Semestercoordinator MAT8 E2015, E2016, E2017, E2018.

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.

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

2022: Teaching Prize, Study Board of Mechanics and Physics. Aalborg University (DKK 25,000). 2022: Teaching Prize, Study Board of Mathematical Sciences. Aalborg University (DKK 25,000). 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