

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.

Supervision

Pedagogical training, two assistant professors (2000–2002).

Post Doc, six supervisions

Ph.D., nine supervisions, five co-supervisions

M.Sc.E.E. in Acoustics supervision (30 ECTS): One student 2012, two students 2010, two students 2006, five students 2005, two students 2004, three students 2003, six students 2002, two students 2001, three students 1999, four students 1998, two students 1996, one student 1994, two students 1993, two students 1991.

M.Sc. in Engineering Psychology supervision (30 ECTS): Two students 2014.

9. semester supervision

Acoustics: Theme "Acoustics" (25 ECTS): 1 group 2006, 3 groups 2005, 1 group 2004, 1 group 2001, 1 group 2000, 1 group 1998, 2 groups 1995.

Acoustics: Theme "Audio Systems, Acoustics in Health Care, Development or Consultancy" (20 ECTS) 1 group 2015

One student (engineering Psychology) in industry internship, 2015

8. semester supervision

Acoustics: Theme "Digital signal processing applied to signals of acoustic origin" (26 ECTS): 1 group 1999, 1 group 1998, 1 group 1996.

Engineering Psychology: Theme "Interaction" (15 ECTS): 1 group 2015.

7. semester supervision

Acoustics: Theme "Stochastic Signal Analysis" (22 ECTS): 2 groups 2003, 1 group 2002, 1 group 2001, 1 group 1999, 1 group 1998.

Engineering Psychology: Theme "Investigation of Subjective Experiences" (15 ECTS): 1 group 2014, 1 group 2015.

B. Sc. in Engineering Psychology supervision: Theme "Interaction and experience" (20 ECTS): 1 group 2015.

2. semester supervision

Medialogy: Theme "Interaction design – Human Computer Confluence" (15 ECTS): 3 groups 2015.

1. semester supervision

Medialogy: Theme "Designing from both sides of the screen" (10 ECTS): 4 groups 2014.

Mathematics and Technology: Theme "Applied linear algebra within technology" (10 ECTS): 2 groups 2015.

Courses

Post. doc./Senior staff training: Course in writing research project proposals (approx. 1 ECTS) 2016, 2015, 2014, 2013, 2012, 2011, 2009, 2008, 2007.

Ph. D. course organization with external lecturer:

Cochlear Mechanics (3½ ECTS) 2008

Basic Considerations of Sound Quality and the use of Binaural Modelling (1 ECTS) 2004.

Acoustics, Digital Audio and Measurements (1½ ECTS) 2004.

Hearing Diagnosis and Disorders (1½ ECTS) 2004.

Psychophysics of Binaural Hearing and from Binaural Technology to Virtual Reality (2 ECTS) 2011, (2 ECTS) 2008, (1 ECTS) 2003.

9. semester courses

Human Sound Perception (1 ECTS) 2009.

Human Sound Perception and Psychometry (half of 2 ECTS most years) 2006, 2005, 2004, 2003, 2002, 2001, 2000, 1999, 1998.

Auralization and Virtual Reality Sound (one third of 1 ECTS) 2006, 2005, 2004, 2003, 2002 2001, 2000, 1999.

Audio Engineering (1 ECTS) 1995.

Sensory Physiology (1½ ECTS) 1995.

Spatial Hearing (½ ECTS) 1995.

8. semester courses

Human Sound Perception and Audio Engineering (one fifth of 5 ECTS) 2016, 2015

Fundamentals of Acoustics (1 ECTS) 2002, 1999, 1998, 1997, 1996, 1994.

7. semester courses

Fundamentals of Acoustics and Electroacoustics (one third of 5 ECTS) 2015, 2014, 2013, 2012, 2011.

6. semester courses

Scientific Theory (half of 2 ECTS) 2012, 2010, 2009.

Recording and Reproduction Systems (in Danish, 1 ECTS) 1993.

Censorship

Internal censorship in, among other, the Bachelor program for Electronics and IT

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.

Semester coordinator

10. semester, Acoustics and Audio Technology: 2015, 2014, 2013.

10. semester, Acoustics: 2012, 2010, 2009, 2007, 2006, 2005, 2002, 2001 (formalized for the first time).

9. semester, Acoustics: 1999, 1998.

8. semester, Acoustics: 2002, 2001, 1999, 1998, 1997.

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

Pedagogical training for Assistant Professors 1996-1998, Aalborg University

Ph.D. supervisor course 2003

4. Other qualifications: Conference attendance, editorials, presentations, etc. relating to education, 'University Teaching Day', etc.

Konference indlæg ved den 20. International Congress of Acoustics, i Sydney, August 2010: Problem based learning in acoustics at Aalborg University.

Forfattere: Dorte Hammershøi, Rodrigo Ordoñez, Flemming Christensen, and Sofus Birkedal Nielsen.

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.

Co-proposer of the programme in Engineering Psychology, 2005.

Participation in the development of the English taught Master in Acoustics in 1995-1997, and most recent revision in 2011-2012.

Koordination of external project proposals for the program of Acoustics and Audio Technology (from 1997-2012 in Acoustics).

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

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.

8. Any other information or comments.