

Teaching portfolio

1. Teaching CV: A list of teaching and supervision tasks, including specification of academic fields, scope, level (bachelor, master, continuing education, PhD). Please state the teaching method used (e.g. lecture, class teaching, exercises, supervision, examination, coexamination, distance teaching, internet-based teaching and evaluation of teaching). Please also indicate the language of instruction.

Full courses - responsible for all lectures:

Medialogi, 01 BSc: Basic programming. 14 lectures with group based exercises and two miniprojects. Taught in Danish. 2019-2020.

Medialogi, 03 BSc: Image processing (basic computer vision). 12 lectures with group based exercises and a miniproject. Taught in Danish. 2019-today.

Robotics, 03 BSc: Robot sensing and perception. 12 lectures with group based exercises and a miniproject. Taught in Danish. 2022-today.

Robotics, 04 BSc: Robot perception. 12 lectures with group based exercises and a miniproject. Taught in Danish. 2022.

Vision, Graphics and Interactive Systems, 08 MSc: Image Processing and Computer Vision. 10 lecture with group based exercises and a miniproject. Taught in English. 2019-2021. Taught remotely during Covid.

Partial courses:

Medialogi, 01 BSc: Introduction to Creative Digital Development. Responsible for basic programming parts of the course, 11 of 22 lectures with group based exercises and two miniprojects. Taught in Danish. 2021-today.

AI, Vision and Sound, 01 MSc: Perception and Acquisition of Data. Course coordinator and responsible for 4 of 12 lectures with group based exercises. Taught in English. 2022-today.

VGIS/Mechanical Engineering, 02 MSc: Robot Vision. Responsible for machine vision parts of the course, 7 of 14 lectures. Taught in English. 2020-2022. Taught remotely during Covid.

Supervision and examination:

14 BSc theses (across Medialogi, Information Processing Systems, and Robotics)

6 MSc theses (across VGIS and Robotics)

20+ groups on regular BSc semesters (across Medialogi and Robotics)

10+ groups on regular MSc semesters (across VGIS and Medialogi)

2. Study/programme administration and management: Experience in programme management and coordination. A list of study administration tasks, e.g. study board membership, chair of study board, semester or course coordinator, accreditation tasks, etc. Experience in planning teaching activities. Experience in programme development. Participating in committees and commissions etc. on education issues.

Semester coordination:

Medialogi, 03 BSc. 2019-today.

Information Processing Systems, 06 BSc. 2022.

3. Formal pedagogical training: A list of completed courses in university pedagogy, PBL courses, workshops, academic development projects, collegial guidance and supervision, etc. Written assessment from the course in university pedagogy for assistant professors. Participation in conferences on pedagogy and didactics. Please enclose any documentation of the above, such as course certificates, references, etc

University Pedagogical Programme at Aalborg University, 2020.

AAU certification in English as a medium of instruction to level C1 CEFR

4. Other qualifications: Conference contributions and attendance, contributions to debates, scientific articles on pedagogical issues etc. Peer supervision, editorials, mentoring experience or other types of competence development activities.

Participated with a poster at AAU Learning Day 2022

5. Pedagogical development and research: Development of new courses, teaching materials, teaching methods, examination types or other types of pedagogical development. Didactic and pedagogical research. Cooperation with external collaboration partners.

Developed Introduction to Creative Digital Development at Medialogy with Kasper Rodil.

Developed Perception and Acquisition of Data at AI, Vision and Sound with Aleksandra Kasowska and Rodrigo Ordoñez

Built a full catalog of video lectures for computer vision with Rikke Gade and Chris Bahnsen. We cover the full spectrum from absolute beginners to master's level topics.

6. References on your teaching skills from superiors or colleagues. Teaching evaluations and any teaching awards received.

Nominated for Medialogy Teacher of the Year 2022

7. Personal reflections and initiatives: Here you may state any personal deliberations as regards teaching and supervision, any wishes and plans for further pedagogical development, plans for following up on student feedback/evaluations, etc. Personal reflections on your own pedagogical practice, including objectives, methods and implementation. This should include an analysis and a reasoned description of your pedagogical activities in relation to your pedagogical understanding and student learning. Thoughts on the teaching method at Aalborg University (which is largely based on group-organised project work and problem-based learning)

Type your answer here...

8. Any other information or comments.

Type your answer here...