

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.

Supervision of 1 PhD Student at Aalborg University

Supervision of 2 PostDocs at Aalborg University

Co-Supervision of 3 PhD Students at IMT Lucca

Teaching as Associate Professor at Aalborg University (in English, physical and hybrid)

2021, 2022 Models of Cyber-Physical Systems (ca. 100 BSc students)

2020-2022 Syntax and Semantics (ca. 220 BSc students)

2020-2022 Supervision of student group projects on multiple topics, each worth 15 ECTS. Project topics included: compiler design, machine intelligence and scientific computing

Teaching as Assistant Professor at IMT Lucca, Italy (in English, physical)

2017 Advanced Topics of Computer Science, 7 PhD students

2015 Qualitative and Quantitative Formal Methods in Computer Science, 6 PhD students

Teaching as Research Assistant at LMU, Germany (in English and German, physical)

Teaching Assistant of seven courses with a total load of 140 hours. The corresponding course topics were Softwareengineering, Formal Techniques for Softwareengineering and Formal Specification and Verification.

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.

Member of the PhD Candidate Selection Committee for PhD cycles of 2015, 2016 and 2017 at the PhD School IMT Lucca

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

2020: University Teacher Education for Assistant Professors (Adjunktpædagogikum)

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.

PBL mentoring of new PhD students

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.

Joint development of the new course 6th BSc. semester course Model and Tool for Cyber-Physical Systems (MTCPS)

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

Type your answer here...

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...