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.

I have been teaching since 1994 (tutorials at University of Hamburg) but mainly since 2010 at EPFL. My competencies lie in the fields of:
-Human Computer Interaction, especially modelling
-Interaction and UX Design, Quality of Experience
-Experimental Design
-Statistical and Physiological Data Analysis
I use a lot of flipped teaching with video lectures in combination with half or full-day workshops formats and/or studio time (in design courses).
I have supervised 23 Master theses (40 students), 7 BSc theses (31 students) and 67 semester projects (91 students, BSc 74, MSc 17) and been external examiner for three PhDs.

Courses taught:
Data visualization (BSc, 5 ECTS) - Aalborg University
Real-Time Interfaces and Interactions (BSc, 5 ECTS) - Aalborg University
Foundations of Interaction (MSc, 5 ECTS) - Aalborg University
Foundations of Games (MSc, 5 ECTS) - Aalborg University
Personal Interaction Studio (MSc, 6 ECTS) - EPFL, Switzerland
Tutorial of Modelling Computing Systems (BSc, 2 SWS) - Hamburg University

Courses partly taught:
Physical Interface Design (BSc, 5 ECTS) - Aalborg University
Problem Based Learning in Science, Technology and Society (BSc, 5 ECTS) - Aalborg University
User Experience Design (MSc, 5 ECTS) - Aalborg University

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.

I'm coordinating the 7th semester in Medialogy and have been coordinating the 1st and 2nd semester of Medialogy at AAU Aalborg between 2013 and 2022, which typically entails
managing the needs and schedules of more than a hundred students. I have contributed to the accreditation activities of Medialogy in 2014. I've been coordinating courses: Real-Time Interfaces and Interactions and Foundations in Medialogy (2013-2021).

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

I have a minor degree in adult education from the University of Hamburg and I passed the pedagogy course (adjunktpædagogikum) for assistant professors at AAU in 2013. I'm continuously updating by teaching proficiency by reading literature and engaging in peer exchanges.

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.

I have co-authored a journal paper on teaching design and evaluation in a course tandem. I have taught extra-university courses for adults on computer science and given tutorials at the University of Hamburg on computer science theory on BSc level.

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.

I have worked on the 2014 and 2020 revision of the AAU BSc Medialogy study plan. I was in charge of and/or contributed to three the courses I taught (Foundations in Medialogy) and three project modules (P0, P1 and P2, P7) for which I was the semester
coordinator (1st, 2nd, 7th). Together with a colleague I designed a new course 6th semester bachelor course on game design for the Medialogy education. At EPFL, I contributed to the curriculum plan for the equivalent of a minor degree of human computer interaction.
I have designed more than five MOOC courses at AAU for self-studying.

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

I have not received any formal awards. But students have made a poster for me in the past for the course I taught.

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)

I'm continuously revising my course material and teaching approach based on student feedback. For the most part I reserve face time for feedback and hands-on work and delegate information transmission to videos and readings in flipped classrooms. In times of high competition and availability of pure course material and knowledge I understand my role as the mediator and coach to understand whether applying concepts in a given context makes sense and how to do so. For the most part, my teaching is based on a constructivist approach and walking students at the border of their zone of proximal development through questions.

8. Any other information or comments.

Type your answer here...