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.

Aalborg University (2020 - present)
- Teacher for bachelor, master and PhD courses (teaching in English). Teaching method: (lecture + class teaching + exercises + lab work + examination + co-examination)
- Supervisor for semester projects

Mid Sweden University (2017- 202)
- Teacher for master courses (teaching in English). Teaching method: (lecture + class teaching + exercises + examination + co-examination)
- Supervisor for master theses

Aswan University (2013 - 2016)
- Teacher and examiner for bachelor education (teaching in English and Arabic). Teaching method: (lecture + class teaching + exercises + lab work + examination + co-examination)
- Supervisor for graduation projects

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.

Aalborg University (2023 - present)
- Semester coordinator for Cyber and Computer Technology (CCT) education

Aswan University (2013- 2016)
- Primary academic mentor for bachelor students
- Chair of the grading unit for the electronics and wireless communication program
- Group leader to create an undergraduate course in IoT networks

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

Aalborg University
- University Pedagogy for Assistant Professors (2023)
- Problem-Based Learning (PBL) course (2022)

Aswan University
- Supervising First-cycle and Second-cycle Degrees (2016)
- Creating Interactive Learning Environment (2014)
- Effective Education and Learning in Academia (2014)

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.

Type your answer here...

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.

Type your answer here...

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

Outstanding teaching performance during 2015-2016 (Aswan University)
Outstanding teaching performance during 2014-2015 (Aswan University)

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)

My objective as a teacher is always to motivate students to be active learners and develop their learning interests and critical thinking. In that sense, I prepare my lessons to follow a method of argument and proof using a question-and-answer approach. I usually use substantial videos and computer graphics to facilitate understanding complex concepts in wireless communication and create meaningful learning. I always encourage students to further understand the theoretical concepts through conducting experiments if possible. For instance, in the undergraduate course of intro. to computer engineering at Aalborg University, I have prepared lab experiments of several digital circuits of real applications to make the students feel the practicality of learning about combinational logic circuits. I always devote time to help struggling students to grasp difficult concepts through individual meetings. From the first day in each course, I announce to students that "my door is always open". It is of a great pleasure for me to witness the nods and expressions of understanding on the faces of my students. Most importantly, I care about my students as people. On the first day of class I ask my students to tell me about their hobbies and interests so that I may incorporate as much of this information into classroom activities as possible. Through enthusiasm, caring, and dedication, I create a positive learning environment for my students. nswer here...

8. Any other information or comments.

Type your answer here...