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.

Project group supervision:
All semesters: SW-eng.1, Robotics1, Robotics6, ITC4,EIT4,EIT5,CA1,NDS1,CA2,NDS2,CA3,CA4
Since 1/9-2015: EIT5,CA1,CA3

Courses:
All: Structured programming, Numerical receipes, Abstract algebra, Traffic modelling, SW for embedded systems (EIT4), Digital design (EIT4), Operating systems (ITC5), Distributed realtime systems (NDS1,CA1), System Identification (CA1,NDS1,..), Network performance and applications (NDS2), Systems of systems (NDS3,CA3).
Since 1/9-2015: Distributed realtime systems (NDS1,CA1), Systems of systems (NDS3,CA3).
Since 1/9 2019: Introduction to compilers for CT3.

PhD supervision: Bluetooth network modelling (1997-2000), Mobile trophallactic robots (2005-2008), Home automation (2003-2010), Stochastic switching (2012-2016), Big data for manufacturing performance improvement (2014-2017), Compliant motion control (2016-2019)

External examiner for Dublin Institute of Technology (2011-2014)

Member of several assesment commitees for PhD work (mostly internally as chairman)

Pedagogical supervisor for Tatiana Madsen, and Shahab Alamdari

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.

Member of E-study board (1997-2001), (2020-..)
Several types of semester and course coordination.
Currently member of E-study board

3. University pedagogy qualifications

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

Pædagogisk kursus for adjunkter 1994.

4. Other qualifications

Conference attendance, editorials, presentations, etc. relating to education, 'University Teaching Day', etc.

Type your answer here...

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.

Development of new courses (see alos above) : Numerical receipes, SW for embedded systems, (partly) Digital design, Traffic modelling, Distributed Realtime Systems, Network Performance and Applications, Systems of Systems.

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

Runner up as teacher of the year under the E-studyboard - appr. 1874
Nominated as teacher of the year 2019/2020

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.

Type your answer here...

8. Any other information or comments

Type your answer here...