

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.

Carrying out teaching primarily at School of Information and Communication Technology but also at School of Medicine and Health.

At bachelor level embedded system, realtime systems as well as the area between controlling equipment and the outer world has my focus:

- At first year: Imperative Programming, Programming and HW, Structured System development.
- At second year: Drivers and Electronic Modules(robotics), Design of Embedded SW, Digital Design, Embedded SW design (ED4)
- At third bachelor year: Communication in Electronic Systems

At master level:

- Distributed Real time Systems, Network and Distributed Systems

Participating in Nordic Esero and conducting cansat educational activities in Denmark and Norway

Supervising project at bachelor and master level

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.

Skriv dit svar her...

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

Collaborate with Department of "Plan" concerning PBI and education.

Develop courses and portfolios within Esero context together with colleagues from NTNU and ARS (Lofoten). Participating in development of the upcoming ESERO Denmark.

4. Other qualifications: Conference attendance, editorials, presentations, etc. relating to education, 'University Teaching Day', etc.

Supervise high schools and teachers.

Have an continuous visit to our space labs from high schools.

Gives numerous presentations in Denmark as well as outside Denmark

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.

Continuous introduction of new technology at bachelor within electronics and embedded real time computing.

Transformation of courses from old style to include new methods like flipped classroom.

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

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 pedagogic development, plans for following up on feedback/evaluations from students, etc.

Skriv dit svar her...

8. Any other information or comments.

Type your answer here...