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.

Courses

Data acquisition and processing (danish): workshop and examination for 2nd semester KVR students

Rehabilitation Robotics (danish), Lectures and examination for 5th semester robotics

Computer systems (danish): Lectures, workshops and examination for 4th semester health technology students.

Applied Mathematics' (danish): Lectures, workshops and examination for 3rd semester health technology students.

Human-Robot Interaction (english): Lectures for 8th semester robotics students.

Project Supervision
Healthscience technology products: censor for 1st semester health science technology.

Technology assesment in clinical practice: supervision for 1st semester KVT students.

Applied health and industrial robotics: supervision for 5th semester robotics students

Contextual Robotics (english): supervision for 9th semester robotics students.

Student project with external collaboration (english): supervision for 9th semester robotics students.

Robot manipulators in health science (danish): supervision and examination of 2nd semester robot techonology students.

Human robot collaboration (english): supervision and examination of 8th semester robotic students.

Robot sensing (danish): supervision and coexamination of 5th semester robotic students.

Human biosignal evaluation (mixed english/danish) :supervision and coexamination of 10th semester Clinical Science and Technology students.

Human biosignal evaluation (mixed english/danish) :supervision and coexamination of 10th semester Biomedical engineering students.

Human biosignal evaluation (mixed english/danish) :supervision and coexamination of 3rd semester medicin with industrial specialization.

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.

Semester co-coordinator on the 2nd semester robot technology
Semester co-coordinator on the 5th semester robot technology

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

Teaching at a PBL University
Planning and implementing of group instruction
The Use of IT and Media for Learning and Teaching
The PBL Group - Collaboration, Process and Supervision
Planning, Development and Quality Assurance of Study Programmes
Research integration
Peer-to-peer learning workshop
PBL in engineering science

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.

UPP project focused on peer-to-peer learning in large classrooms and across student groups

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 am continuously working on providing a danish written lecture book for my course on applied mathematics, as the existing literature is often confusing to the students and does not include relatable examples for their work.

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

From my Peadagogical evaluation:

"Rasmus Leck Kæseler is a dedicated teacher and his work was of high quality"

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 initiated a crash-course on MATLAB for 2nd semester robotics students. It is now being discussed to levitate the workshop to include all 2nd semester engineering students from HST and ES.

I have initiated greater peer-learning collaboration for 2nd semester robotics students to attempt better collaboration across student groups.

8. Any other information or comments.