

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.

Energy System Analysis 1

Autumn 2022

Sustainable Energy Planning and Management program, AAU

Course, master level, English, 5 ECTS

Sustainable Energy Planning and Management program, AAU

Autumn 2022

Supervision, 1st and 3rd semesters, master level, English, 30ECTS

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.

Type your answer here...

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

PBL and facilitation skills, 2022

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.

Conference presentations:

- 7th Smart Energy Systems International Conference. Copenhagen, Denmark. 2021.
- 6th Smart Energy Systems International Conference. Online. 2020.
- 30th European Conference on Operational Research. Dublin, Ireland. 2019.
- ASME Pressure Vessels & Piping Conference. San Antonio, Texas, USA. 2019.
- 7th International Conference on Industrial Technology and Management. Oxford, UK. 2018
- SPE Asia Pacific Oil & Gas Conference and Exhibition. Jakarta, Indonesia. 2017

Editorial Member and Conference Organizing

- 2022 Organizing Committee Member, Special Penal in 14th International Conference on Applied Energy (ICAE)
- 2022 Guest Editor, Special Issue of Energies
- 2022 Editorial Board Member, book of Asian Development Bank Institute (ADBI)
- 2022 Young Editorial Board Member, Natural Gas Industry B

Reviewer of Peer-review Journals (selected below)

- Applied Energy
- Energy
- Journal of Cleaner Production
- Sustainability Analytics and Modeling
- International Journal of Sustainable Energy Planning
- Energy Sources, Part B: Economics, Planning, and Policy
- Journal of Natural Gas Science and Engineering
- Proceedings of the Institution of Mechanical Engineers, Part A: Journal of Power and Energy

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.

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 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)

Type your answer here...

8. Any other information or comments.

Type your answer here...