

## 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.**

### Course activities

Limnology, 2021-2024

Master's programme in Water and Environmental Engineering and Master's programme in Geography, 2. semester,  
Language: English

Teacher. Course extent: 5 ECTS, responsible for 20%.

Urban drainage and hydraulics, 2021-2023

Bachelor's programme in Water and Environmental Engineering and Bachelor's programme in Geography, 3. semester,  
Language: Danish

Teaching Assistant. Course extent: 5 ECTS.

Remote Sensing, 2023-2024

Bachelor's programme in Geography

Language: Danish

Teacher. Course extent: 5 ECTS, responsible for 20%.

Maps and Plans for Rural Areas, 2023-2024

Bachelor's programme in Water and Environmental Engineering, Bachelor's programme in Road and Traffic, Bachelor's programme in Environmental science, and Bachelor's programme in Biology, 5. semester.

Language: Danish

Course responsible and teacher. Course extent 5 ECTS, Responsible for 75%.

### Supervision, semester projects

Infrastructural Facilities in Urban Areas, 2021-2024

Bachelor's programme in Water and Environmental Engineering, 3. semester,

Language: Danish

Supervisor. Project extent: 15 ECTS, 9 groups.

Marine and Freshwater Pollution, 2022,

Master's programme in Water and Environmental Engineering, 8. Semester,

Language: English,

Supervisor. Project extent: 15 ECTS, 5 groups.

### Supervision, Master Thesis

Disinfection of combined sewer overflows to lake Knudsø to improve the bathing water quality, 2021-2022,

Students: Tobias Sandegaard Aarsnes and Mikkel Ledet Nielsen,

Master's Thesis in Water and Environmental Engineering,

Language: English,

Supervisor. Project extent: 45 ECTS.

**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.**

Course responsible for the course Maps and Plans for Rural Areas.

Responsible for planning of teaching in the course Maps and Plans for Rural Areas, including coordination of other teaching contributions.

**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**

**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.**

**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.**

Development of course material and exercises in the course Maps and Plans for Rural Areas.

Development of course material and exercises in the course Remote Sensing.

Taken part of development of the course Remote Sensing.

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

**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)**

**8. Any other information or comments.**