

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.

Teaching: •Urban planning and transport planning (including smart transport) within the course on Sustainable Transport and Mobility for master's degree students in planning. •Geovisualization, Spatio-temporal analysis, story-telling maps and dashboards, usability aspects within the course on Geovisualization and remote sensing for geoinformatics master's degree students. •Point patterns analysis within the Geocomputation and Spatial Analytics course for master's degree students in Geoinformatics. •Geographic Information Systems within the course Kort og planer for det åbne land for 6th-semester students in civil engineering domain. •Geovisual analytics within the course on Geovisualization and Geocommunication for Erasmus Mundus joint Geoinformatics master's degree students. •Designed the course on Cartography and Geographic Information Systems in Ecology in the Ecology domain for bachelor's degree students. •Designed lectures and user experiments within the course on user and usability issues for Geoinformatics master's degree students. •Spatio-temporal analysis of moving objects within the course on Cartography and Geovisualization for Geoinformatics master's degree students. Supervision: •Co-supervised students in the ecology and geoinformatics domain at the master's level. Also, co-supervised students in the traffic engineering domain at master's levels to utilize evaluation methodology and equipment (including eye-tracking) in the traffic domain and understand human driving behaviour in the road network. Examinations: •Co-examination of the co-supervised master projects, •Co-examiner of the geoinformatics master's students in Geovisualization and remote sensing •Co-examiner of the 6th semester students in Kort og planer for det åbne land •Examiner of the bachelor's students in Cartography and Geographic Information Systems in Ecology

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.

Semester coordinator Co-coordinator of the course on Geovisualization and remote sensing. In this role, I revised and redesigned the program of the Geovisualization section for the master's students. Previously, I also was involved in proposing a GIS program for the civil engineering students within the course of Kort og planer for det åbne land. Also, as a semester coordinator, I was responsible for semester planning and developing the GIS course for bachelor's students in Ecology.

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

Adjunktpædagogikum for assistant professors, 2020 Basic course in university pedagogy, 2017

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

AAU learning day 2022. AAU learning day 2018.

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.

Related to my lectures, I have developed educational resources that consist of visual materials and exercises constructed in PowerPoint and open source GIS software resources.

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

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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.

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