Educational CV

Kristoffer Christensen
Mærsk Mc-Kinney Møller Instituttet
SDU Center for Energy Informatics
E-mail: kric@mmmi.sdu.dk
Telefon: +4565501760

Fundamental pedagogical view

I recognize that students acquire knowledge and develop competencies in diverse ways. Therefore, my pedagogical approach is rooted in the belief that effective learning requires a variety of teaching methods aligned with clearly defined learning objectives. I design my teaching practices to promote deep learning by actively engaging students in the learning process and encouraging critical reflection.
A central element of my teaching philosophy is project-oriented problem solving. By embedding theoretical content within practical, real-life contexts, I aim to foster a more meaningful understanding of the subject matter. This approach not only enhances students' ability to apply theoretical knowledge but also strengthens their motivation by highlighting the relevance of the discipline to real-world challenges.
My teaching is further guided by constructive alignment, ensuring that learning activities and assessment methods are coherently linked to the intended learning outcomes. I strive to create an inclusive and supportive learning environment that encourages active participation, collaboration, and continuous feedback, thereby enabling students to take ownership of their own learning journey.

Teaching experience

Teaching experience

Ecosystem Driven Technology Development and Adoption

Christensen, K.
01/09/2023 → 31/01/2024

Ecosystem Driven Technology Development and Adoption

Christensen, K.
01/09/2024 → 31/01/2025

Multi-agent based simulation

Christensen, K.
02/09/2019 → 31/01/2020

Multi-agent energy ecosystem

Christensen, K.
01/09/2020 → 31/01/2021

Scientific Theory

Howard, D. A.
01/09/2020 → 01/01/2023

Simulations for Technology Evaluation

Christensen, K.
01/09/2021 → 31/01/2022

Simulations for Technology Evaluation

Christensen, K.
01/09/2022 → 31/01/2023

Simulations for Technology Evaluation

Christensen, K.
01/09/2023 → 31/01/2024

Simulations for Technology Evaluation

Christensen, K.
01/09/2024 → 31/01/2025

In addition to the courses listed above, I have supervised numerous semester projects, bachelor projects, and master's theses across various topics since 2018. These supervisory experiences have allowed me to guide students through independent, inquiry-driven work and further develop my mentoring skills.

Pedagogical training

•Lecturer Training Program (LTP) – University of Southern Denmark (In progress, 2025)
•Workshops and Pedagogical Courses related to LTP:
oResearch-Based Teaching
oStudents as Learners
oMotivational Teaching
oCase-Based Learning I
oSupervision – Roles and Relations
oDesigning, Producing, and Using Video for Teaching and Learning
oPublic Speaking and Presentation Skills Training
These training activities have significantly contributed to the development of my teaching practice and provided practical strategies for enhancing student engagement, motivation, and learning outcomes.

Pedagogical job functions

•Head of program, Energy Systems Engineering, University of Southern Denmark (2022 ->)