Teaching Portfolio

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Teaching Philosophy

I specialize in teaching microeconomics, data method courses, and more advanced courses on environmental economics, economic evaluation or welfare economics. I have taught in both English and Portuguese. I have taught at the University of Stavanger (UiS), CAU University of Kiel and the University of Southern Denmark (SDU), taking various responsibilities as a lecturer, course coordinator, teaching assistant, grader, guest lecturer and master thesis advisor.
I use a variety of teaching methods depending on the intended learning outcomes: traditional lectures, classroom games, group discussions, experiments and games, data analysis sessions, and case-based discussions. I particularly enjoy giving students opportunities to work hands-on with practical exercises. Overall, I find it rewarding to teach since I can observe how much students grow. I like to create an informed and relaxed atmosphere to incentivize students to ask questions, and to challenge students to think how they can use the teachings in their future careers.
I also like to involve the students in decision-making, for example, adjusting the course content to their interests and knowledge and challenge students to participate in data collection, by answering surveys, jointly collect data, give feedback on ongoing data collection, or analyze freshly collected data.

Formal Education in Teaching Methods

2025 - 2026	Lecturer Training Programme at SDU
2026	Case-based Learning 1 at SDU
2025	Managing Group Work at SDU
2025	Use student response systems in your teaching (Poll Everywhere) at SDU
2023	University Didactics ”Basic” Learn2Teach: the basics of academic teaching at CAU
2019	Workshop on teaching and assessment methods in relation to intended learning outcomes at UiSamet

Undervisning og vejledning

Advanced Economic Evaluation

Lopes, A. F. F.
01/02/2025 → 12/06/2025

Advanced Economic Evaluation

Lopes, A. F. F.
02/02/2026 → 01/06/2026

Green Business

Lopes, A. F. F.
22/04/2025 → 16/06/2025

Green Business

Lopes, A. F. F.
22/04/2026 → 10/06/2026

Master Thesis Co-Supervision

Lopes, A. F. F.
01/02/2025 → 13/06/2025

Master Thesis Co-Supervision

Lopes, A. F. F.
01/02/2025 → 13/06/2025

Master Thesis Supervision

Lopes, A. F. F.
01/02/2025 → 13/06/2025

Master Thesis Supervision

Lopes, A. F. F.
15/01/2026 → 20/06/2026

Microeconomics

Lopes, A. F. F.
01/02/2024 → 29/02/2024

Trends in Applied Economics

Lopes, A. F. F.
01/09/2025 → 23/02/2026

Teaching Methods

Theoretical Sessions:

Introduction of basic concepts, graphical figures, tables and relevant data
Textbooks used:
- Perman, R., Ma, Y., McGilvray, J., & Common, M. (2003). Natural resource and environ
mental economics. Pearson Education.
- Champ, P. A., Boyle, K. J., & Brown, T. C. (Eds.). (2017). A Primer on Nonmarket Valuation
(Vol. 13). Springer.

Practical Sessions:
- Numerical Exercises to explore theoretical concepts: economic modelling of different resources
- Math Exercises as a high school refresher
- Coding exercises for (quantitative and qualitative) data analysis using R and Excel
- In-class Experiments and Game Sessions:
- Polluting & Trading game with different stakeholders
- Inequality and Incentive games (Trends in Applied Economics)

Class discussions and Active Learning:
- Create an environment where students are confronted with acquired knowledge
- Incentivize students in groups to apply and discuss concepts presented in class to real-life situations

Case-based Teaching:

- Explore theoretical concepts through the use of real-life case studies
- Creation of six distinct case studies for classroom purpose