

## Niels Lennart Ohlsen

### Teaching portfolio

Niels Lennart Ohlsen

SDU Mechanical Engineering

Department of Mechanical and Electrical Engineering

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### Patents

Compressor with low friction sealing, US20130236343A1

### Teaching and supervision

I teach primarily students of mechanical engineering.

2019	CK-FKO8/X-VIBS Mechanical Vibrations
2019	M-PTE4 Project in mechanical Engineering
2018	M-RAP Functional Rapid Prototyping
2018	M-HYD Hydraulic Systems
2018	Experimental Fluid Mechanics (summer course)
2018	RM-MECH Mechanical elements for Robotics

### Pedagogical view

My pedagogical view is that motivation of the students to question basically everything and to critically engage with information will maximize understanding and autonomy.

### Teaching experience

I have taught both bachelor and master level students, and supervised bachelor students in both semester projects and well as final projects. In addition, I have taught supper courses with overwhelmingly international student participation.

### Formal pedagogical training

I have passed The Lecturer Training Programme, offered by Centre for Teaching and Learning University of Southern Denmark.

### Other activities related to education and development of supervision skills

I have served as Project Manager within private companies, supervising staff from both Europe, The US and Asia.