

Maryamsadat Tahavori
Assistant professor, PhD
The Maersk Mc-Kinney Moller Institute
SDU UAS Centre
Postal address:
Campusvej 55
5230
Odense M
Denmark
Email: mta@mmmi.sdu.dk
Phone: 65509258

Teaching Philosophy

The world that we live in today is facing a lot of challenges. The advancements in science and technology have provided a lot of opportunities to address the challenges and to contribute toward achieving the sustainable development goals. As Herbert A. Simon writes "Learning results from what the student does and thinks and only from what the student does and thinks. The teacher can advance learning only by influencing what the student does to learn" [1]. This basically summarizes how I see my role as a teacher and what I try to do in my teaching practice. I see my role as a learning facilitator. I always try to effectively influence what students do to learn and to ensure that they are prepared to address the challenges that our world is facing and to contribute toward achieving the sustainable development goals.

[1] Ambrose, S. A., Bridges, M. W., DiPietro, M., Lovett, M. C., & Norman, M. K. (2010). The Jossey-Bass higher and adult education series. How learning works: Seven research-based principles for smart teaching. Jossey-Bass

Pedagogical Education

- * Facilitating not Teaching: Developing Facilitation Skills for the Classroom University of Southern Denmark . Denmark . 2019
- * PhD Supervision Process, Methods and Tools University of Southern Denmark . Denmark . 2019
- * Lecturer Training Programme University of Southern Denmark . Denmark . 2015 - 2016
- * Supervision, Roles and Relations University of Southern Denmark . Denmark . 2015
- * Use Student Response System in Your Teaching University of Southern Denmark . Denmark . 2015
- * Basic Course in Pedagogy for University Teachers Aalborg University . Denmark . 2013
- * Course on Intercultural Classroom Aalborg University . Denmark . 2012
- * Problem Based Learning (PBL) Aalborg University . Denmark . 2011

Teaching/Supervision Experiences

Lecturer:

- * MSc Course , Mechanics for Drone Technology, University of Southern Denmark . Odense . Denmark 2020
- * BSc Course , Experts in Team Innovation, University of Southern Denmark . Odense . Denmark 2019
- * MSc Course , Mechanics for Drone Technology, University of Southern Denmark Odense, Denmark 2019
- * BSc Course , Energy and Cost Optimization (Operations Research), University of Southern Denmark . Odense . Denmark 2016
- * MSc Course , Modeling and Optimization of Energy Processes, University of Southern Denmark . Odense . Denmark 2015
- * BSc Course , Physical Modeling and Simulation of Energy System Dynamics (DYMOLA), University of Southern Denmark . Odense . Denmark 2015
- * MSc Course , Modeling and Optimization of Energy Processes, University of Southern Denmark . Odense . Denmark 2014
- * BSc Course , District Heating Systems, University of Southern Denmark . Odense . Denmark 2014
- * MSc Course , Stochastic Process, Aalborg University . Aalborg, Denmark 2011- 2013
- * BSc Course , C++, Amirkabir University of Technology . Tehran . Iran 2006-2007

Supervised and mentored students. Held regular office hours and supervisory meetings, evaluated the performance for several projects and education programs.