

Oskar Palinko
Mærsk Mc-Kinney Møller Instituttet
SDU Robotics
E-mail: ospa@mmmi.sdu.dk
Telefon: +4565508211



Pedagogical view: Educational practice - Basis / values

My preferred approach to teaching is Social Constructivism: teacher guided and student centered. I think that students learn best through practicing the learned material through project work, when possible. After the teacher introduces the theoretical and practical concepts of a field, students set out to complete a project by using the learned material. Throughout the process the students are encouraged to complete the tasks themselves, but are also told to ask questions when they are unsure how to proceed. Oral examination is useful upon the completion of a project to ensure theoretical understanding of the material.

Teaching experience

University of Novi Sad, Chair of Robotics, Mechatronics and Automation
2005 - 2006 Basics of Programming (C) - lab course
2005 - 2006 Programmable Logical Controllers - lab course
2005 - 2006 Application of Information Technology in Business Management - lab course
University of Southern Denmark, Robotics
2019 - Robotics Project on creating a gripper type of end effector - supervised a group of 6 students
2019 - Scientific Method
2020 - Embedded Programming
2020 - Scientific Method
2020 - Human Robot Interaction

Formal pedagogical training

2005 Introduction to teaching and the scientific method - University of Novi Sad, Serbia

Other activities related to teaching and teaching development

I'm working on developing a course on Human Robot Interaction for the Robot Technology study course at SDU. I have taught an informal course on Efficient English Language Presentations to graduate students at the Intelligent Robotics Lab, Osaka University, Japan.