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Teaching experience

Control Engineering

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01/02/2018 → ...

Pedagogical view

When educating engineering students, I work from the hypothesis that a key to students' learning is engagement of the students - If students are motivated to learn a subject they will learn it. Similarly, when I am engaged in the lectures; this has a positive influence on the engagement of the students. In addition, active participation and reflection facilitate the students' learning; thus, it is especially important to activate students during lectures.

To adapt teaching to the level of the students, it is useful to do assessment throughout a course rather than only doing the summative assessment at the end of a course. This also makes the expectations for the course more clear for the students.

Formal pedagogical training

I attended the course "University Pedagogy for Assistant Professors" at Aalborg University, under the supervision of Associate Professor Mona-Lisa Dahms and Associate Professor Jan Dimon Bendtsen. The course consisted of the following four modules

- AP-Module 1: Development of teaching- and supervision skills. Teaching portfolio, colleague supervision and peer supervision
- AP-Module 2: Teaching methods and students' learning
- AP-Module 3: Problem-based project work and supervision
- AP-Module 4: Making changes - a small change project