Week 1 - Kinematics and Path-following (31/1)

In week 1 we'll cover the following:

1. Course introduction, content, structure, assignments & other formalities
2. Topics :

Modern robotics, autonomous mobile robots, kinematic/dynamic models,

Trajectory planning, PID control intro, Point tracking algorithms, Robotics Toolbox for Matlab (CORKE)

Thereafter, you will:

1. Get familiar with the Matlab Robotics Toolboxes.
2. Start working on the 2 exercises -- 1 of them mandatory (**deadline 9th of Feb**).

Relevant links for [Matlab](https://brightspace.au.dk/d2l/le/lessons/126849/units/1741409" \t "_top).

Further reading (“Robotics, Vision and Control, Fundamental Algorithms for Matlab”, by Peter Corke, 2nd Edition):

Robotics intro: Corke Ch. 1

Corke chapter 3.3 until 3.3.4

Corke chapter 4.1.2