# PROGRAMMING FOR ROBOTS AND MANIPULATORS (VRM)

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## Seminar Paper

#### Title:

The title of the seminar paper will correspond to the chosen topic (e.g., The main pillars of Industry 4.0).

#### Detailed description:

The seminar paper focuses mainly on the topic of robotics, motion planning, artificial intelligence, Industry 4.0, smart grippers/sensors, and more. Seminar papers can have a maximum of 10 pages and the recommended range is 4 to 6 pages. Please use the relevant literature and resources for your work, such as books on robotics, scientific journals, etc. (at least 10 sources).

### Text language:

Czech, Slovak, English (recommended)

Form:

LaTex (např. Overleaf - Online LaTeX Editor)  $\rightarrow$  PDF

Location:

GitHub

Important Dates:

Assignment: 15.2.2021 Deadline: 29.3.2021

 $\underline{\text{Maximum Score:}}$ 

20 points



Figure 1: Seminar paper