

Introduction to the Seminar Course of Cyber-Physical Systems

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General Information

- The course will be conducted in a **block format**, with meetings during the semester.
- The presentation and the report are recommended to be completed in **English**.
- **Requirements:** General interest in computer science, control theory, energy or robotics.

Goals of the Course

- **Find** scientific papers in a specific area.
- **Read** scientific papers.
- **Review** the literature on a specific topic.
- **Write** a scientific report.
- **Present** the work.

The Seminar in Practice

- In this lecture: Choose the **supervisor** and the **topic**.
- In the following two months: Read papers and prepare the **presentation** and the **report**.
- In the following two months: Discuss with your supervisor about the presentation and the report.
- In the end of June: Presentation and get feedback.
- In the beginning of July: Send the **revised** report.

Report (Term Paper)

- Each participant is required to complete a **6-** to **8**-page-report, a **4**-page-appendix can also be included (optional).

- The final report should be completed **one week** after the scheduled presentation.

Presentation

- Each participant is required to give a **20 minutes** presentation.
- Explain the **motivation** and **goal**.
- State of the art and **method comparison**.
- Results and include **your own conclusions**.
- Details for grading the presentation and report will be provided on the course webpage.

Evaluation Criteria

- Presentation (40%)
 - the score of presentation is the average score based on the grading of each supervisor who attends the presentation.

- Report (60%)
 - The report will be marked by two people: the students own supervisor and another randomly chosen supervisor.

Concluding Remarks

- The time and place of presentation evaluation will be given on our course webpage (expected to be at FMI in the end of June).
- Some useful **lectures** will be given about how to give a good presentation and how to do the literature review.

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- Some useful **lectures** will be given about how to give a good presentation and how to do the literature review.
- Just take it easy! The average grade of last semester: **1.683**.