ELEC-E7910
Special Project in
Communications Engineering

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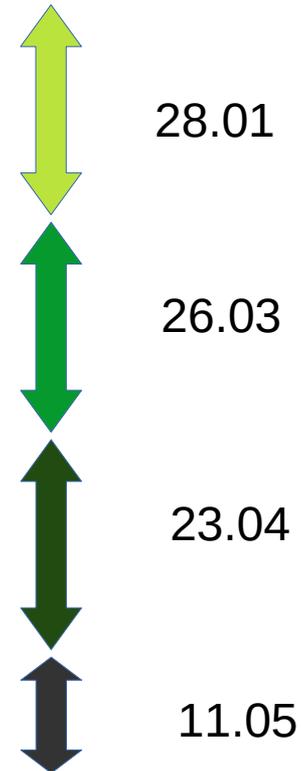# Course structure

- Timeline
    - 14.01.2021 at 10.15   Introduction
    - 28.01.2021 at 9.15   Initial topics presentation
    - 26.03.2021   Deadline for initial report into MyCourses
    - 23.04.2021   Deadline for initial report into MyCourses
    - 11.05.2021   Final Report into MyCourses
    - 12.05.2021 at 9.15   Final presentation

- Grading
    - Based on the final report
        - Definition of Scope, Topic presentation, Results contribution
        - Report: presentation, structure
        - Evaluated (Supervisor/Professor + course lecturer)

Reports
Problem solving method

Example of steps

1. I can:
   – Explain why the problem can be solved, what approach, method
2. Define:
   – What is to be done, what is left out (in given content)
3. Explore
   – Explain background, what is known about the problem
4. Plan
   – How the work is to be solved what method is used
5. Do
   – Solution
6. Check
   – How the results are tested, validated
7. Generalize
   – Conclusions

28.01

26.03

23.04

11.05

1. Using EMG sensor to monitor muscular disease progression	Prof. Stephan Sigg	Weixuan Jiang
2. Mobile Service Analysis	Jarno Lähteenmäki	Kaiku Jere
		Mejia Lopez Carolina
		Hoivala Ilmari
		Lehto Joonas
		Malik Saneea
		Subedi Pratik
		Mäkinen Eelis
3. A Mobile Application for Crowdsourced Mapping Data Collection	Li Xuebing	Wafae Bourjilat
		Ilham Kaddouri
4. Data transmission over 60 Ghz dhannel	Kalle Ruttik	Rantalainen Leo
		Juhan Heamets
		Xinze Li
		Haibi Peng
5. Human-centric Systems	Julien Gori	Laaksonen Henna