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Mechatronics and Robotics Project
-Course Overview

VU 376.099 (6 SWS, 9 ECTS)

General Remarks

- A project is typically for one student for a semester work volume.

- Two presentations and a final report per project.

  - Interim presentation of the SOTA (+ first results): about 1.5 - 2 month after the semester

  - Presentation of the final results: at the end of the semester

  - Final Report: the end of the semester

  - The detail schedule will be notified by the supervisor

- Lecture: How to conduct research and write a report

  - Before the interim presentation: Check in TISS for the schedule

  - **Compulsory attendance!**

Procedure for the individual Project

- **Select a project**
  - Read through the project list, choose projects that you are interested in
  - Contact the supervisor by email or visit his office.
  - Official project acceptance by supervisor
    : **an agreement** of the **project goal &** project schedule between the student and the supervisor
  - Student can start any time as long as the supervisor agrees, but **an early acceptance & start in the semester is desirable** for a better alignment with the given presentation & lecture schedule)

- **Planning research with a supervision**
  - Set **a regular supervision meeting** (weekly/biweekly), and define a reserach plan
  - Learn how to manage progress of the project with the supervisor support

- **Work on the project**

- **Give an interim presentation**

- **Work on the final results**

- **Compose a final report**

- **Give the final presentation**

- **Submit the 6-page final report and all research data to the supervisor for grading**

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Grading

- Lab work for the project : 40 %

  - Short communications with supervisor, lab note, commitment, difficulty level of the project, scheduling of the work

- Presentations : 20 %

  - 2 presentations: interim presentation (mainly project definition), and final presentations (final outcome)

- Final report : 40%

  - Quality of project description, quality of the results

- The grade is decided considering mainly your effort during the project not just the quality/quantity/success of results of the project.

- The project should be closed **in a year** at latest. – do not elongate the project duration too much without any reason.