

Prereq. (Completing successfully 120 Cr. Hrs. from the students plan)

In part one; a problem will be assigned to the student in one of the different Mechatronics engineering tracks. He will be asked to rely on himself to find a solution for the problem (which could be practical or theoretical). It is expected from the student to develop the abilities of research and independent work and to train himself to observe a time table to perform his project and to be capable to explain and express his findings in a professional manner.

In part two, student is required to finish the work he started in part one. Student is required, whenever it is possible, to use the appropriate and available software to solve his problem, simulate his solution, to build a prototype and perform all needed measurements. The student will be required to write down his final year project as a complete report (dissertation) according to the department instructions and standard.