

Compulsory courses	25 EC
Elective course	5 EC

quarter 1	2DL60	Linear Algebra	2.5
	2WBBO	Calculus variant 2	5
quarter 2	2DL40	Advanced Calculus I	2.5
	5LIU0	Premaster linear systems, signals & control	5
	4DB00	Dynamics and control of mechanical systems	5
quarter 3	4GB10	Combustion Engine	5
	5APA0 ^[1]	Power Electronics	5
quarter 4	4PB00 ^[1]	Heat and flow	5
	2IS50 ^[1]	Software Development for Engineers	5
	5AIBO ^[1]	Sensing computing & actuating	5

¹ Students have to choose one of these 4 elective courses

Additional training (no EC's):
RSI-training (mandatory)
Health & Safety (mandatory)
Matlab (strongly recommended)