

Programme Bachelor Mechanical Engineering from 2017-2018

version 14 Feb 2018

B1	Design and Manufacturing	100%	15 EC	Energy and Materials	100%	15 EC	Energy and Sustainability	100%	15 EC	Design and Mechanics	100%	15 EC
	201700121 Wieteke de Kogel			201700122 Ton Bor			201700123 Genie Stoffels			201700124 Javad Hazrati		
	Mathematics A + B1	26,7%	4,0	Mathematics B2	20,0%	3,0	Mathematics D1	20,0%	3,0	Mathematics C1	20,0%	3,0
	Statics & Modelling and Programming 1	20,0%	3,0	Eng. Thermodynamics 1 & Mod. and Prog. 2	26,7%	4,0	Eng. Thermodynamics 2 & Mod. and Prog. 3	20,0%	3,0	Mechanics of Materials & Mod. and Prog. 4	30,0%	4,5
	Manufacturing Systems	16,6%	2,5	Materials Science 1 (201400307)	20,0%	3,0	Materials Science 2 (201400308)	13,4%	2,0	Machine Elements (201400310)	26,7%	4,0
	Technical Drawing	10,0%	1,5	Proj. Analysis Energy Syst. & Ac. Skills 2 (≥ week 4)	26,7%	4,0	Introduction to LCA	23,3%	3,5	Proj. Design Construction & Ac. Skills 4	23,3%	3,5
	Proj. Design of Mech. Tool & Ac. Skills 1	26,7%	4,0	Proj. Design Machine & Ac. Skills 1 (week 1,2)	6,6%	1,0	Proj. Design Energy Syst. & Ac. Skills 3	23,3%	3,5			
B2	Dynamic Systems	100%	15 EC	Product Design	100%	15 EC	Fluid Mechanics & Heat Transfer	100%	15 EC	Mechatronic Design	100%	15 EC
	201700125 Jurnan Schilder			201700126 Martin van Drongelen			201700127 Rob Hagmeijer			201700128 Wouter Hakvoort		
	Mathematics D2	13,3%	2,0	Tribology (201600123)	13,4%	2,0	Fluid Mechanics 1 (201500391)	23,3%	3,5	Dynamics 2 (201500496)	30,0%	4,5
	Dynamics 1 (201400488)	26,7%	4,0	Elasticity Theory (201600060)	13,4%	2,0	Heat Transfer (201500390)	23,3%	3,5	System and Control 1 (201500497)	26,7%	4,0
	System Analysis (201400377)	26,7%	4,0	Processes and Properties of Polymers (201600124)	20,0%	3,0	Proj. Fluids Engineering & Ac. Skills 7	53,4%	8,0	Proj. Mechatronics & Ac. Skills 8	43,4%	6,5
	Proj. Precision Mechanisms & Ac. Skills 5	33,3%	5,0	Proj. Product Design & Ac. Skills 6	53,2%	8,0						
B3	Module 9	100%	15 EC	Module 10	100%	15 EC	Production Systems Engineering	100%	15 EC	ME Bachelor Assignment	100%	15 EC
							201700129 Marcus Pereira Pessoa			201700130 André de Boer		
	Minor	100,0%	15,0	Minor	100,0%	15,0	Statistics	16,7%	2,5	BSc Assignment	80,0%	12,0
							Intro. Finite Element Method (201400311)	23,3%	3,5	Academic Research & Skills 2	20,0%	3,0
							Academic Research & Skills 1	23,3%	3,5			
							Proj. Production Systems Engineering	36,7%	5,5			

Note: from 2017-2018 on the programme will be taught in English starting in the first year.