

Programme Bachelor Mechanical Engineering from 2019-2020

version 16 July 2019

B1	Design and Manufacturing	15 EC	Energy and Materials	15 EC	Energy and Sustainability	15 EC	Design and Mechanics	15 EC
	201800197 Wieteke de Kogel		201700122 Ton Bor		201700123 Genie Stoffels		201700124 Javad Hazrati	
	TIME & Calculus 1A	4,0	Calculus 1B	3,0	Calculus 2	3,0	Linear Algebra	3,0
	Statics & Modelling and Programming 1	3,0	Eng. Thermodynamics 1 & Mod. and Prog. 2	4,0	Eng. Thermodynamics 2 & Mod. and Prog. 3	3,0	Mechanics of Materials & Mod. and Prog. 4	4,5
	Manufacturing Systems	2,5	Materials Science 1 (201400307)	3,0	Materials Science 2 (201400308)	2,0	Machine Elements (201400310)	4,0
	Technical Drawing	1,5	Proj. Analysis Energy Syst. & Ac. Skills 2 (≥ week 4)	4,0	Introduction to LCA	3,5	Proj. Design Construction & Ac. Skills 4	3,5
	Proj. Design of Mech. Tool & Ac. Skills 1	4,0	Proj. Design Machine & Ac. Skills 1 (week 1,2)	1,0	Proj. Design Energy Syst. & Ac. Skills 3	3,5		
B2	Dynamic Systems	15 EC	Product Design	15 EC	Fluid Mechanics & Heat Transfer	15 EC	Mechatronic Design	15 EC
	201700125 Dannis Brouwer		201700126 Martin van Drongelen		201700127 Rob Hagmeijer		201700128 Wouter Hakvoort	
	Vector Calculus	2,0	Tribology (201600123)	2,0	Fluid Mechanics 1 (201500391)	3,5	Dynamics 2 (201500496)	4,5
	Dynamics 1 (201400488)	4,0	Elasticity Theory (201600060)	2,0	Heat Transfer (201500390)	3,5	System and Control 1 (201500497)	4,0
	System Analysis (201400377)	4,0	Processes and Properties of Polymers (201600124)	3,0	Proj. Fluids Engineering & Ac. Skills 7	8,0	Proj. Mechatronics & Ac. Skills 8	6,5
	Proj. Precision Mechanisms & Ac. Skills 5	5,0	Proj. Product Design & Ac. Skills 6	8,0				
B3	Module 9	15 EC	Module 10	15 EC	Production Systems Engineering	15 EC	ME Bachelor Assignment	15 EC
					201700129 Marcus Pereira Pessoa		201700130 Adelien Heutink	
	Minor	15,0	Minor	15,0	Statistics	2,5	BSc Assignment	12,0
					Intro. Finite Element Method (201400311)	3,5	Academic Research & Skills 2	3,0
					Academic Research & Skills 1	3,5		
					Proj. Production Systems Engineering	5,5		