

Programme Bachelor Mechanical Engineering 2021-2022

version 21 Okt 2021

B1	ME - 1 - Design and Manufacturing Wieteke de Kogel	202000103	EC	ME - 2 - Energy and Materials Ton Bor	202000108	EC	ME - 3 - Energy and Sustainability Genie Stoffels	202000114	EC	ME - 4 - Design and Mechanics Javad Hazrati	202000121	EC
	TIME & Calculus 1A	202000107	1.5+2.5	Calculus 1B	202001201	3.0	Calculus 2	202001218	3.0	Linear Algebra	202001210	3.0
	Statics & Modelling and Programming 1	202000104	2.0+1.0	Eng. Thermodynamics 1 & Mod. and Prog. 2	202000109	3.0+1.0	Eng. Thermodynamics 2 & Mod. and Prog. 3	202000115	1.5+1.5	Mechanics of Materials & Mod. and Prog. 4	202000122	3.0+1.5
	Manufacturing Systems & Technical Prod. Def.	202000105	2.5+1.5	Materials Science 1	202000110	3.0	Materials Science 2	202000116	2,0	Machine Elements	202000123	4.0
	Proj. Design Mech. Tool & Ac. Skills 1	202000106	4.0	Proj. Analysis Energy Syst. & Ac. Skills 2 (≥ week 4)	202000111	4.0	Introduction to LCA	202000117	2,0	Proj. Design Construction & Ac. Skills 4	202000124	3.5
				Proj. Design Mach. Tool & Ac. Skills 1 (week 1. 2)	202000112	1.0	Proj. Design Energy Syst. & Ac. Skills 3	202000119	5.0			
B2	ME - 5 - Dynamic Systems Dannis Brouwer	202000126	EC	ME - 6 - Product Design Martin van Drongelen	202000131	EC	ME - 7 - Fluid Mechanics & Heat Transfer Rob Hagmeijer	202000137	EC	ME - 8 - Mechatronic Design Wouter Hakvoort	202000142	EC
	Vector Calculus	202001228	2.0	Processing and Properties of Polymers	202000132	3.0	Fluid Mechanics 1	202000138	3.5	Dynamics 2	202000143	4.5
	Dynamics 1	202000127	4.0	Elasticity Theory	202000133	2.0	Heat Transfer	202000139	3.5	System and Control Engineering	202000144	4.0
	System Analysis	202000128	4.0	Tribology	202000134	2.0	Proj. Fluids Engineering & Ac. Skills 7	202000140	8.0	Proj. Mechatronics & Ac. Skills 8	202000145	6.5
	Proj. Precision Mechanisms & Ac. Skills 5	202000129	5.0	Proj. Product Design & Ac. Skills 6	202000135	8.0						
B3	ME - 9 - Minor		EC	ME - 10 - Minor		EC	ME - 11 - Production Systems Engineering Roberto Reyes Garcia	202000147	EC	ME - 12 - ME Bachelor Assignment Adelien Heutink	202000153	EC
	Minor, free choice		15.0	Minor, free choice		15.0	Statistics	202000148	2.5	ME BSc Research Assignment	202000154	12.0
							Intro. Finite Element Method	202000149	3.5	ME BSc Social Embedding Assignment	202000155	3.0
							Academic Research & Skills	202000150	3.5			
							Proj. Production Systems Engineering	202000151	5.5			