

Programme Bachelor Mechanical Engineering 2022-2023

version 17 February 2023

<b>B1</b>	<b>ME - 1 - Design and Manufacturing</b> <b>Wieteke de Kogel</b>	<b>202000103</b>	<b>EC</b>	<b>ME - 2 - Energy and Materials</b> <b>Ton Bor</b>	<b>202000108</b>	<b>EC</b>	<b>ME - 3 - Energy and Sustainability</b> <b>Genie Stoffels</b>	<b>202000114</b>	<b>EC</b>	<b>ME - 4 - Design and Mechanics</b> <b>Justine Decrozant-Triquenaux</b>	<b>202000121</b>	<b>EC</b>
	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 Mach. Tool & Ac. Skills 1 (week 1. 2)	202000112	1.0	Proj. Design Energy Syst. & Ac. Skills 3	202000119	5.0	Proj. Design Construction & Ac. Skills 4	202000124	3.5
<b>B2</b>	<b>ME - 5 - Dynamic Systems</b> <b>Dannis Brouwer</b>	<b>202000126</b>	<b>EC</b>	<b>ME - 6 - Product Design</b> <b>Jamal Seyyed Monfared Zanjani</b>	<b>202000131</b>	<b>EC</b>	<b>ME - 7 - Fluid Mechanics &amp; Heat Transfer</b> <b>Rob Hagmeijer</b>	<b>202000137</b>	<b>EC</b>	<b>ME - 8 - Mechatronic Design</b> <b>Wouter Hakvoort</b>	<b>202000142</b>	<b>EC</b>
	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. 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	Proj. Fluids Engineering & Ac. Skills 7	202000140	8.0			
<b>B3</b>	<b>ME - 9 - Minor</b>		<b>EC</b>	<b>ME - 10 - Minor</b>		<b>EC</b>	<b>ME - 11 - Production Systems Engineering</b> <b>Roberto Reyes Garcia</b>	<b>202000147</b>	<b>EC</b>	<b>ME - 12 - ME Bachelor Assignment</b> <b>Adelien Heutink</b>	<b>202000153</b>	<b>EC</b>
	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 Societal Embedding Assignment	202000155	3.0
							Academic Research & Skills	202000150	3.5			
							Proj. Production Systems Engineering	202000151	5.5			