

Programme Bachelor Mechanical Engineering 2023-2024

Version 2 April 2024

B1	ME - 1 - Design and Manufacturing Wieteke de Kogel	202300048	EC	ME - 2 - Energy and Materials Ton Bor	202000108	EC	ME - 3 - Energy and Sustainability Genie Stoffels	202000114	EC	ME - 4 - Design and Mechanics Justine Decrozant-Triquenaux	202000121	EC
	Calculus 1A	202300055	2.5	Calculus 1B	202001201	3.0	Calculus 2	202001218	3.0	Linear Algebra	202001210	3.0
	TIME	202300054	1.5									
	Statics	202300049	2.0	Engineering Thermodynamics 1	202300056	3.0	Engineering Thermodynamics 2	202300058	1.5	Mechanics of Materials	202300060	3.0
	Modelling and Programming 1	202300050	1.0	Modelling and Programming 2	202300057	1.0	Modelling and Programming 3	202300059	1.5	Modelling and Programming 4	202300061	1.5
	Manufacturing Systems	202300052	2.5	Materials Science 1	202000110	3.0	Materials Science 2	202000116	2,0	Machine Elements	202300282	3.0
	Technical Product Definition	202300051	1.5	Project Analysis of an Energy System & Ac. Skills 2 (≥ week 4)	202000111	4.0	Introduction to LCA	202000117	2,0			
	Project Design of a Mechanical Tool & Ac. Skills 1	202300053	4.0	Project Design of a Mechanical Tool & Ac. Skills 1 (week 1. 2)	202000112	1.0	Project Design of an Energy System & Ac. Skills 3	202000119	5.0	Project Design of a Construction & Ac. Skills 4	202300283	4.5
B2	ME - 5 - Dynamic Systems Jan de Jong	202000126	EC	ME - 6 - Product Design Jamal Seyyed Monfared Zanjani	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						
	Project Design Principles & Ac. Skills 5	202000129	5.0	Project Product Design & Ac. Skills 6	202000135	8.0	Project Fluids Engineering & Ac. Skills 7	202000140	8.0	Project Mechatronics & Ac. Skills 8	202000145	6.5
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
							Introduction to Finite Element Method	202000149	3.5	ME BSc Societal Embedding Assignment	202000155	3.0
							Academic Research & Skills	202000150	3.5			
							Project Production Systems Engineering	202000151	5.5			