

Bsc	
Modules	Courses per module
MOD 1 - Design and Manufacturing - 202000103	TIME - 202300054
	Calculus 1A - 202300055
	Statistics - 202300049
	Modelling and Programming 1 - 202300050
	Manufacturing Systems - 202300052
	Technical Product Def. - 202300051
	Project Design of a Mechanical Tool & Academic Skills 1 - 202000106
MOD 2 - Energy and Materials - 202000108	Calculus 1B - 202001201
	Engineering Thermodynamics 1 - 202300056
	Modelling and Progrogramming 2 - 202300057
	Material Science 1 - 202000110
	Project Design of a Mechanical Tool & Academic Skills 1 - 202000112
	Project Analysis Energy & Academis Skills 2 - 202000111
MOD 3 - Energy and Sustainability - 202000114	Calculus 2 - 202001218
	Engineering Thermodynamics 2 202300058
	Modelling and Programming 3 - 202300059
	Material Science 2 - 202000116
	Introduction to LCA - 202000117
	Project Design Energy Systems & Academic Skills 3
MOD 4 - Design and Mechanics - 202000121	Linear Algebra - 202001210
	Mechanics of Materials 202300060
	Modelling and Programming 4 - 202300061
	Machine Elements - 202300282
	Project Design and Construction & Academic Skills 4 - 202000124
MOD 5 - Dynamic Systems - 202000126	Vector Calculus - 202001228
	Dynamics 1 - 202000127
	System Analysis - 202000128
	Project Precision Mechanics & Academic Skills 5 - 202000129
MOD 6 - Product Design - 202000131	Processing and Properties of Polymers - 202000132
	Elasticity Theory - 202000133
	Tribology - 202000134
	Project Product Design & Academis Skills 6 - 202000135
MOD 7 - Fluid Mechanics & Heat Transfer - 202000137	Fluid Mechanics 1 - 202000138
	Heat Transfer - 202000139
	Project Fluids Engineering & Academic Skills 7
MOD 8 - Mechatronic Design - 202000142	Dynamics 2 - 202000143
	System and Control Engineering - 202000144
	Project Mechatronics & Academic Skills 8 - 202000145
MOD 9 - MINOR - FREE MINOR	
MOD 10 - MINOR - FREE MINOR	
MOD 11 - Production Systems Engineering - 202000147	Statistics - 202000148
	Intro Finite Element Method - 202000149
	Academic Research & Skills - 202000150
MOD 12 - Research Assignment for Exchange Students - 202200302	Project Production Systems Engineering - 202000151
	Research Assignment for Exchange students - 202200302
	Socital Embedding Assignment - 202000155

Legenda

Module	Module is not open to exchange students, maybe some separate courses are
Courses	Courses are not open to take separate from the other courses in this module/package
Module	Module is open to exchange students
Courses	Courses are open to follow without taking the entire module/package

* There is no use in taking this course if you're not taking the Research Assignment in MOD12 This course will prepare you for the research assignment
* If you take the Research assignment you NEED TO take Academic Research & Skills - 202000150 in MOD11 as well (prepatory course for the assignment)

Extra/Additional courses*:
Programming in Engineering - 191158510
Advanced Programming in Engineering - 191158500
*these courses can be taken in case you need to take (extra) ECTS, but you're not able to find course up to the desired amount of ECTS within the Mechanical Engineering modules.
The amount of ECTS depends on the number of assignments you will take during the course.
The course can be taken throughout the entire year as self-study (online)