

## Curriculum generation 2021

First year (B1) – academic year 2021/2022

Module	Name	Course code	Study units	Coordinator	EC
1	Mechanics	202001212	Calculus 1	H Becht	4.0
		202000611	Mechanics		4.5
		202000612	Laboratory Practice and Programming Skills 1		3.5
		202000613	Project Mechanics		3.0
2	Thermodynamics	202001216	Calculus 2	A Onnink	3.0
		202000615	Thermodynamics		4.5
		202000616	Laboratory Practice and Programming Skills 2		3.5
		202000617	Project Thermodynamics		4.0
3	Fundamentals of Materials	202001230	Vector Calculus	G Koster	3.0
		202000619	Structure and Properties of Materials (incl. Project)		6.0
		202000620	Quantum Matter		3.0
		202000621	Organic Chemistry		3.0
4	Dynamics	202001208	Linear Algebra	A Onnink	3.0
		202000623	Dynamical Systems		4.0
		202000624	Basic Electronics and Instrumentation		4.0
		202000625	Project Accelerometer		4.0