

Curriculum generation 2019

First year (B1) – academic year 2019/2020

Module	Course code	Name / Content	Coordinator	EC
1	201700090	Mechanics - Calculus 1 - Mechanics - Laboratory Practice 1 - Project Mechanics	H.K. Hemmes	15.0 4.0 4.5 3.5 3.0
2	201700091	Thermodynamics - Calculus 2 - Thermodynamics - Laboratory Practice 2 - Project Thermodynamics	H.J.M. ter Brake	15.0 3.0 4.5 3.5 4.0
3	201900099	Fundamentals of Materials - Vector Calculus - Structure and Properties of Materials (incl Project) - Quantum Matter - Organic Chemistry	G. Koster	15.0 3.0 6.0 3.0 3.0
4	201900283	Dynamics - Linear Algebra - Dynamical Systems - Instrumentation - Project Accelerometer	E.M. Marsman & H. Wormeester	15.0 3.0 4.0 4.0 4.0

Second year (B2) – academic year 2020/2021

Module	Course code	Name / Content	Coordinator	EC
5	202000627 202000628 202000693 202000695 202000630 202000694 202000644	Signals, Models and Systems - Signals - Models - Project SMS <i>Elective:</i> - Engineering Solid Mechanics - Programming in Engineering - Classical Mechanics - Electronics	E.M. Marsman	4.0 4.0 3.0 4.0 4.0 4.0 4.0
6	Elective			15.0
7	202000653 202000654 202000652	Fields & Waves - Electro- and Magnetostatics - Project Antenna - Finite Element Methods	W.T.E. van den Beld	9.0 3.0 3.0
8	202000656 202000657 202000658	Business & Society - Entrepreneurship & Innovation Management - Data, Statistics and Probability for Engineering - Socio-technical Futures	P.C. de Weerd- Nederhof	6.0 5.0 4.0