

Curriculum generation 2018

First year (B1) – academic year 2018/2019

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	201700092	Fundamentals of Materials - Vector Calculus - Materials - Analysis of Technology in Societal Context	G. Koster	15.0 3.0 9.5 2.5
4	201700093	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 2019/2020

Module	Course code	Name / Content	Coordinator	EC
5	201900096	Signals, Models and Systems - Signals - Models - Project SMS - Elective	E.M. Marsman & H. Wormeester	15.0 4.0 4.0 3.0 4.0
6	Choice			15.0
7	201700143	Fields & Waves - Finite Element Methods - Electro- and Magnetostatics - Project Antenna	W.T.E. van den Beld	15.0 3.0 9.0 3.0
8	201900100	Business & Society - Entrepreneurship & Innovation Management - Data, Statistics and Probability for Engineering - Socio-technical Futures	P.C. de Weerd- Nederhof	15.0 6.0 5.0 4.0

Third year (B3) – academic year 2020/2021

Module	Course code	Name / Content	Coordinator	EC
9,10,11	Elective space			≥ 41.0
-		Design project (see EER)		
-	202000668	Preparation Bachelor Assignment AT	H.K. Hemmes	4.0
12	201700099	Bachelor Assignment - Scientific/Design - Communication - Work process	H.K. Hemmes	15.0