

4.3 Programme details: (e.g. modules or units studied), and the individual grades/marks/credits obtained:
The following list shows all the subjects completed by the student as part of the degree course. It states the subject name, number of credits and the final mark awarded to the student.

COURSES		EC	Grade
191211110	Modelling and Simulation	5,0	8
201400462	Internship	20,0	9
191131700	System Identification and Parameter Estimation	5,0	8
191210770	Digital Control Engineering	5,0	9
200900012	Integration Project	5,0	9
191616040	Philosophy of Engineering	5,0	7

SPECIALIZATION COURSES Robotics and Mechatronics		EC	Grade
191211100	Mechatronic Design of Motion Systems	5,0	8
201300004	Robotics for Medical Applications	5,0	9
191210431	Engineering System Dynamics	5,0	8
201400040	Dynamics & Control	5,0	8
191561620	Optimal Control	5,0	7
201500140	Introduction Project	5,0	8
191211060	Modern Robotics	5,0	9
191210920	Optimal Estimation in Dynamic Systems	5,0	7

MASTER ASSIGNMENT		EC	Grade
201100179	Graduation Project	40,0	8

Total EC: 125,0

HONOURS PROGRAMME COURSES		EC	Grade
201700307	Design Honours Module	15,0	V

Total EC: 15,0

Average Grade A.A. Bhole in the programme M-SC: 8,20

Graduation date: 11/09/2018

Total EC: 140,0

4.4 Grading scheme and, if available, grade distribution guidance:

Dutch grading system

The Dutch grading system, used from elementary through to university education is the 1 to 10 scale given in the following table, in which 10 is the highest grade, 6 the minimum pass, and 1 the lowest grade. However, 10 is rarely awarded.

Mark	Definition
10	Excellent
9	Very good
8	Good
7	Satisfactory
6	Sufficient
5 - 1	Fail

Special marks	Definition
C4	Compensated 4
C5	Compensated 5
NV	Absent
NVD	Not accomplished
O	Insufficient
V	Sufficient
VR	Exemption

Frequency table of passing grades

Unweighted frequency table of passing grades for all grades obtained by Master students in the programme over the academic years 2015 and 2016 (01-09-2015 until 31-07-2017).

Programme (Curriculum)
M-SC

Grade	Number	Percentage
10	11	2,8%
9	55	14%
8	125	31,7%
7	130	33%
6	73	18,5%
Total number of results:	394	100%
Average grade	7,49	

4.5 Overall classification of the qualification (in original language):

Graduated

With successful completion of the Honours Programme