



UPPSALA  
UNIVERSITET

**Official Transcript of Records for**

RASMUS MUHRBECK

( Civic registration number 930813-6614 )

Degrees/diplomas/certificates awarded:

Master of Science in Engineering

Credits: 300.0

Date of issue: 2017-06-17

Date of completion: 2017-06-12

Courses	Credits	Grade	Date	Note
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Algebra and Geometry	5.0	3	2012-10-25	1
Study Experience	1.0	G	2012-12-13	2
Single Variable Calculus	10.0	4	2012-12-17	1
Scientific Computing I	5.0	3	2013-01-02	1
Introduction to Engineering Physics	5.0	G	2013-01-04	2
Several Variable Calculus	10.0	3	2013-05-28	1
Mechanics Basic Course	10.0	3	2013-06-14	1
Measuring Techniques	5.0	3	2013-08-19	1
Business Studies A/B	5.0	3	2013-11-03	1
Electronics I	5.0	3	2013-11-05	1
Transform Methods	5.0	4	2013-11-14	1
Mechanics II	5.0	3	2014-01-11	1
Presentation Techniques	5.0	3	2014-02-14	1
Linear Algebra II	5.0	4	2014-03-11	1
Waves and Optics	5.0	3	2014-03-14	1
Computer Programming I	5.0	3	2014-03-28	1
Electromagnetism II	5.0	3	2014-04-23	1
Mechanics III	5.0	3	2014-04-25	1
Energy and Environmental Technology	5.0	4	2014-05-26	1
Scientific Computing II	5.0	3	2014-06-05	1
Mathematical Methods of Physics	5.0	5	2014-06-12	1

Validate the transcript at: <http://www.uu.se/intyg>

Civic registration number: 9308136614 Verification code: 35CF397FC5

Verifiable through 2018-11-15

2018-09-16

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Probability and Statistics	5.0	4	2014-10-20	1
Signals and Systems	5.0	3	2014-10-22	1
Automatic Control I	5.0	4	2014-12-15	1
Quantum Physics	10.0	4	2015-01-16	1
Analogue Electronics	5.0	4	2015-01-16	1
Technical Thermodynamics	5.0	3	2015-03-13	1
Internet of Things	5.0	5	2015-03-20	1
Scientific Computing III	5.0	3	2015-04-10	1
Independent Project in Engineering Physics	15.0	G	2015-09-25	2
Automatic Control II	5.0	4	2015-10-21	1
Semiconductor Electronics	5.0	3	2015-10-28	1
PC-Board Construction with ECAD Tools	5.0	4	2015-12-14	1
Microcontroller Programming	5.0	4	2015-12-16	1
Wireless Interfaces for Embedded Systems and Other Applications	10.0	3	2016-03-17	1
Signal Processing	10.0	4	2016-03-19	1
Digital Electronics Design with VHDL	10.0	5	2016-05-04	1
Electromechanical Project	5.0	4	2016-05-25	1
System Identification	5.0	4	2016-07-01	1
Automatic Control III	5.0	3	2016-10-25	1
Open Advanced Course in Embedded Systems	5.0	G	2016-11-08	2
Scientific Visualisation	5.0	3	2016-11-25	1
Project in Embedded Systems	15.0	5	2017-01-13	1
Electromagnetism I	5.0	3	2017-04-19	1
Degree Project in Engineering Physics	30.0	G	2017-06-12	2

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Total sum: 301.0 credits

The above is an excerpt from the register of student records.

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## Notes:

Grading systems:

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- 1) In descending order 5=Pass with distinction, 4=Pass with credit, 3=Pass,  
TG=Transferred
- 2) In descending order G=Pass, TG=Transferred

60 credits represent a full academic year.