



# Transcript of Records

of the Faculty of Mathematics and Natural Sciences  
**Bachelor of Science in Physics**

**Philipp Hacker**

born on 15 June 1994 in Demmin

Modules	Grade	Credit Points
<b>Fundamentals</b>		
Linear Algebra	4.0	9
Calculus 1	3.7	9
Calculus 2	4.0	9
Calculus 3 features theory	3.3	6
<b>Modules Experimental Physics</b>		
Experimental Physics 1	2.5	10
Experimental Physics 2	2.6	14
Experimental Physics 3	2.8	14
Experimental Physics 4	1.3	6
Experimental Physics 5	passed	6
Diagnostic Methods of Modern Physics	1.9	10
<b>Modules Theoretical Physics</b>		
Mathematical Methods in Physics	4.0	6
Theoretical Physics 1	3.0	9
Theoretical Physics 2	3.7	9
Theoretical Physics 3	3.7	9
Theoretical Physics 4	2.7	9
<b>Modules Applied Subjects</b>		
Electronics	2.6	12
Computational Physics	passed	7
Oral presentation methods	passed	2
<b>Non-physics Elective Course: Mathematics</b>		
Mathematics	3.6	10
Overview testing	2.7	4
<b>Bachelor Thesis</b>	2.0	10
<b>Bachelor Grade</b>	<b>2.9</b>	<b>180</b>

Date of final examination: 28 September 2015



Prof. Dr. André Melzer  
Chairman, Examination Committee  
Bachelor of Science in Physics