



Baden-Wuerttemberg Cooperative State University, Mannheim  
Coblitzallee 1-9, 68163 Mannheim

**DHBW Mannheim**  
Coblitzallee 1-9  
68163 Mannheim

Phone: +49 (0)621 4105-0

Mr.  
Sven Guthe

## Transcript of Records

Semester: 1 ☒ , 2 ☒ , 3 ☒ , 4 ☒ , 5 ☒ , 6 ☒

Student: **Sven Guthe**  
born on 01 October 1995 in Glauchau  
Matriculation number: 2472659  
Course: MA-TINF14AIBI

Degree: **Bachelor of Science (B.Sc.)**

Practical studies in cooperation with **DB System GmbH**  
Jürgen-Ponto-Platz 1  
60329 Frankfurt

Study program: **Computer Science**  
Specialization: **Applied Computer Science**

Module code	Module / Unit	Semester	ECTS Credits	Result <sup>1,2</sup>
T2INF1001	<b>Mathematics I</b> Linear Algebra Analysis	SU 2015	8	2,4 2,7 2,1
T2INF1002	<b>Theoretical Computer Science I</b> Fundamentals and Logic	WI 2014/15	5	2,4
T2INF1003	<b>Theoretical Computer Science II</b> Algorithms and Complexity	SU 2015	5	1,9
T2INF1004	<b>Programming</b> Programming 1 Programming 2	SU 2015	9	2,8
T2INF1005	<b>Key Skills I</b> Business Administration Foreign Language 1 Intercultural Communication 1	SU 2015	5	1,5
T2INF1006	<b>Computer Science I</b> Digital Technology	SU 2015	5	1,4
T2_1000	<b>Work Integrated Learning I</b> Work Integrated Learning I Scientific Work I	SU 2015	20	p p p

T2INF2001	<b>Mathematics II</b> Applied Mathematics Probability and Statistics	SU 2016	6	1,6 1,1 2,1
T2INF2002	<b>Theoretical Computer Science III</b> Formal Languages and Automata 1 Formal Languages and Automata 2 Introduction to Compilers	WI 2015/16	6	2,3
T2INF2003	<b>Software Engineering I</b> Fundamentals of Software Engineering	SU 2016	9	1,0
T2INF2004	<b>Database Systems I</b> Fundamentals of Databases	SU 2016	6	1,7
T2INF2005	<b>Computer Science II</b> Computer Architectures 1 Operating Systems Systems Programming 1	SU 2016	8	2,5
T2_2000	<b>Work Integrated Learning II</b> Work Integrated Learning II Oral Examination Scientific Work II	SU 2016	20	1,8 1,8 1,9 p
T2INF3001	<b>Software Engineering II</b> Software Quality Advanced Software Engineering	SU 2017	10	1,5
T2_3000	<b>Work Integrated Learning III</b> Work Integrated Learning III Scientific Work III	WI 2016/17	8	1,1 1,1 p
T2_3201	<b>Student Research Project</b> Student Research Project	SU 2017	10	1,4
T2INF4101	<b>Web Engineering I</b> Web Engineering 1 Lab Web Engineering 1	WI 2014/15	3	1,5
T2INF4103	<b>Project Applied Computer Science</b> Project Management 1 Project Management 2 Laboratory	SU 2015	5	2,4
T2INF4201	<b>Communication and Networks I</b> Network Technology 1 IT-Lab	SU 2016	5	2,6
T2INF4301	<b>Communication and Networks II</b> Distributed Systems IT Security	WI 2016/17	5	1,6
T2INF4304	<b>Databases II</b> Implementations of Database Systems Data Warehouse	SU 2017	5	2,3
T2INF4124	<b>Software Project Management Computer Science</b> Introduction to Scientific Work Tools for Scientific Information Processing Requirements Engineering and Quality Assurance	SU 2015	5	1,5
T2INF4203	<b>Web Engineering 2 and Applications</b> Web Engineering 2 Lab Web Engineering 2 Fundamentals of E-Business	SU 2016	5	2,2
T2INF4905	<b>Elective Module</b> Coding Theory Mobile Application Development	WI 2015/16	5	1,1
T2INF4328	<b>Information Management Applications</b> Knowledge Management IT Service Management	SU 2017	5	2,1
T2INF4907	<b>Elective Module Business IT</b> Knowledge-based Systems Big Data	SU 2017	5	2,1
T2INF4309	<b>Consulting, Technical Sales and Law</b> Consulting and Technical Sales Law	WI 2016/17	5	2,0
T2INF4903	<b>Elective Module</b> Human Computer Interaction Selected Topics of IT Security	SU 2017	5	3,5

## Bachelor Thesis

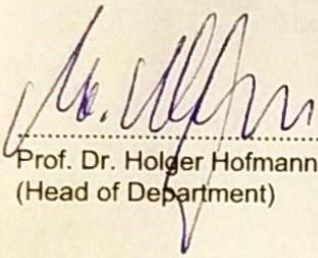
Topic: **Datenanalyse über den Zusammenhang zwischen Weichenstörungen und deren korrespondierenden Verspätungsminuten**

Mark: 12 2,0

### Overall result

Mark: 1,9  
ECTS credits: 210  
ECTS Classification<sup>1)</sup>: C

Mannheim, 30 September 2017

  
Prof. Dr. Holger Hofmann  
(Head of Department)



- \*<sup>1)</sup>) An equivalent academic performance was delivered at another institution and recognized by DHBW.  
\*\*<sup>2)</sup>) A part of the academic performance was delivered at another institution and recognized by DHBW.  
\*\*\*<sup>3)</sup>) These ECTS credit points have not been granted yet, as this module has not been completed successfully at the time of certification.  
\*\*\*\*<sup>4)</sup>) The assessment is not yet complete. The final result is pending.  
\*\*\*\*\*<sup>5)</sup>) The mark acquired in the optional module is not included in the overall result.
- 1) 1,0 – 1,5 = very good; 1,6 – 2,5 = good; 2,6 – 3,5 = satisfactory; 3,6 – 4,0 = sufficient; 4,1 – 5,0 = insufficient.  
2) Unmarked assessments: p = passed; n = not passed; without examination: a = attended.  
3) A = for the best 10% of a department; B = for the next 25%; C = for the next 30%; D = for the next 25%; E = for the next 10% with degree.