

### **TU Dortmund University**

Emil-Figge-Str. 61 44227 Dortmund Germany

## **Transcript of Records**

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Student's name: Date and place of birth: Amritha Sukhdev Singh Agarwal 29.10.1995 in Maharashtra

Diploma/degree:

Master

Student ID No.:

230854

Sending institution:

TU Dortmund University

#### **Data Science**

Subject area		Attestor	grade(1) ECTS credits(2)	
60000	Mandatory / Elective Modules			45.0
60100	Module Advanced Statistical Learning		2.7	9.0
60191	Module Examination Advanced Statistical Learning	Grol01	2.7	9.0
60200	Module Statistical Theory		3.3	9.0
60291	Module Examination Statistitcal Theory	Jent01	3.3	9.0
60300	Module Data Science in Practice		3.5	6.0
60351	Partial performance Programming course	Paul05	3.3	3.0
60352	Partial performance Data Science in Context	Grol01	3.7	3.0
60400	Module Project Work		2.1	12.0
60451	Partial performance Seminar	Müll34	1.7	4.0
60453	Partial performance External Internship	Muel04	2.3	8.0
60500	Module Big Data		3.3	9.0

If necessary, continue list on a separate sheet

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Data Sc	ience			
Subject area		Attestor	grade(1) ECTS credits(2)	
60591	Module Examination Big Data Analytics	Müll34	3.3	9.0
63025	Elective field Methods			24.0
62500	Module Cyber-Physical System Fundamentals		4.0	6.0
62541	Coursework Lab Cyber-Physical System Fundamentals			0.0
62591	Module Examination Cyber-Physical System Fundamentals	Chen01	4.0	6.0
63600	Module Introduction to Computational Intelligence			0.0
64100	Module Architecture and Implementation of Database Systems			0.0
66300	Module Generalized Linear Models		1.3	9.0
66391	Module Examination Generalized Linear Models	Grol01	1.3	9.0
91100	Module Pattern Deep Learning		3.7	9.0
91191	Module Examination Deep Learning	Rüga01	3.7	9.0
67005	Elective field Applications			23.0
67200	Module Bioinformatics		2.3	9.0
67291	Module Examination Bioinformatics	Rahn01	2.3	9.0
67310	Module Toxicology		4.0	4.5
67392	Module Examination Toxicology	Rahn01	4.0	4.5
77500	Module Industrial Data Science I		4.0	5.0
77591	Module Examination Industrial Data Science I	Paul05	4.0	5.0

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Data Science					
Subject area		Attestor	grade(1) ECTS credits(2)		
97900	Module Statistics in Toxicology I (Modelling)		3.0	4.5	
97991	Module Examination Statistics in Toxicology I (Modelling)	Карр05	3.0	4.5	
71005	Possible requirements in case of conditional admission		0.0	20.0	
71400	Module Probability		0.0	5.0	
71491	Module Examination Reading Course Probability	Jent01		5.0	
71500	Module Inference		0.0	5.0	
71591	Module Examination Reading Course Inference	Scho24		5.0	
71600	Module Linear Models		0.0	5.0	
71691	Module Examination Reading Course Linear Models	Icks01		5.0	
71700	Module Introductory Case Studies		0.0	5.0	
71791	Module Examination Introductory Case Studies (parts of the course Fallstudien I of the module BD 14 of the Bachelor programme Data Science)	Rahn01		5.0	
59997	Average grade of all modules		2.9	92.0	

If necessary, continue list on a separate sheet see explanation on next page

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### (1) Description of the grading scale

1,0/ 1,3/ 1,5	very good
1,7/ 2,0/ 2,3/ 2,5	good
2,7/ 3,0/ 3,3/ 3,5	satisfactory
3,7/ 4,0	sufficient
5	fail

### (2) Duration of the course and credits

A full academic year 60 ECTS-credits
One semester 30 ECTS-credits