

Notenspiegel

Zentrales Prüfungsamt

Datum: 15.01.2024

Nachname:

Vorname: Aniket Dattaram Phutane

Geburtsdatum: 22. Juli 1995 Geburtsort: Mumbai

Matrikelnummer: Studien-ID:

416577 1480 88 080 (2018)

Studiengang: **Data Science**

(angestrebter) Abschluss: Master of Science RWTH Aachen University (M. Sc. RWTH)

Module/Fächer	Note	Vm	Ang	СР	Datum	Sem
Data Science	2,3		N	120,00		
Kernbereich	2,9		N	46,00	28.03.2022	
Computer Science	3,4		N	24,00	28.03.2022	
Data Analysis and Visualization	3,7		N	4,00	28.03.2022	
Klausur Data Analysis and Visualization	3,7		N	4,00	28.03.2022	21W
Data Analysis and Visualization	3,7	BE	N	4,00	28.03.2022	21W
Introduction to Data Science	2,7		N	6,00	26.03.2021	
Einführung in Data Science	2,7	BE	N	6,00	26.03.2021	20W
Machine Learning	3,3		N	6,00	12.03.2021	
Machine Learning	3,3	BE	N	6,00	12.03.2021	20W
Privacy Enhancing Technologies for Data Science	3,7		N	4,00	16.02.2022	
Privacy Enhancing Technologies for Data Science	3,7	BE	N	4,00	16.02.2022	21W
Semantic Web	4,0		N	4,00	09.02.2022	
Semantic Web	4,0	BE	N	4,00	09.02.2022	21W
Mathematics	2,0		N	18,00	28.09.2021	
Applied Data Analysis	2,0		N	9,00	28.09.2021	
Applied Data Analysis	2,0	BE	N	9,00	28.09.2021	21S
Mathematics of Data Science	В		N	9,00	20.02.2021	
Mathematics of Data Science	В	BE	N	9,00	20.02.2021	20W
Ethics	2,0		N	4,00	26.07.2021	
Ethics, technology, and data	2,0		N	4,00	26.07.2021	
Prüfung Ethics, Technology, and Data (Angewandte Ethik)	2,0	BE	N	4,00	26.07.2021	21S
Vertiefungsbereich	2,4		N	38,00	14.02.2022	
Computer Science	2,2		N	26,00	17.01.2022	
Wahlpflichtmodule aus Modulkatalog Computer Science	2,2		N	26,00	17.01.2022	
Advanced Machine Learning	2,7		N	6,00	13.08.2021	

Module/Fächer	Note	Vm	Ang	СР	Datum	Sem
Advanced Machine Learning	2,7	BE	N	6,00	13.08.2021	21S
Automatische Spracherkennung	В		N	8,00	17.02.2021	
Automatic Speech Recognition	В	BE	N	8,00	17.02.2021	20W
Designing Interactive Systems I	2,0		J	6,00	17.01.2022	
Designing Interactive Systems	2,0	BE	J	6,00	17.01.2022	21W
Grundlagen der Computergraphik	2,0		J	6,00	17.01.2022	
Prüfung Einführung in die Computergraphik	2,0		J	6,00	17.01.2022	21W
Basic Techniques in Computer Graphics	2,0	BE	J	6,00	17.01.2022	21W
Seminar, Praktikum	2,6		N	12,00	14.02.2022	
Seminar Informatik	4,0		N	5,00	14.02.2022	
Seminar Theoretical Topics in Data Science	4,0	BE	N	5,00	14.02.2022	21W
Praktikum	1,7		N	7,00	04.02.2022	
Datenvisualisierung und -analyse	1,7	BE	N	7,00	04.02.2022	21W
Zusätzliche Kompetenzen	1,6		N	6,00	19.07.2022	
Nicht-technisches Fach			N		19.07.2022	
Frei wählbare nicht-technische Module			N		19.07.2022	
Entrepreneurship 101 - Thinking like an entrepreneur and becoming one	1,6		N	6,00	19.07.2022	
Entrepreneurship 101 – Thinking & Acting Like an Entrepreneur 1	2,0	BE	N	1,00	19.07.2022	22S
Entrepreneurship 101 - Thinking & Acting Like an Entrepreneur 2	1,7	BE	N	1,00	19.07.2022	22S
Entrepreneurship 101 - Thinking & Acting Like an Entrepreneur 3	2,3	BE	N	1,00	19.07.2022	22S
Entrepreneurship 101 - Thinking & Acting Like an Entrepreneur 4	1,3	BE	N	1,00	19.07.2022	22S
Entrepreneurship 101 - Start-up CFO 1	1,0	BE	N	1,00	19.07.2022	22S
Entrepreneurship 101 - Start-up CFO 2	1,7	BE	N	1,00	19.07.2022	22S
Zusätzliche Prüfungsleistungen			N		17.01.2022	
Computer Vision	3,7		N	6,00	02.09.2021	
Computer Vision	3,7	BE	N	6,00	02.09.2021	21S
Künstliche Intelligenz	3,0		J	6,00	17.01.2022	
Introduction to Artificial Intelligence	3,0	BE	J	6,00	17.01.2022	21W
Modulbaustein Wissenschaftliche Integrität			N	0,00	07.07.2021	
Modulbaustein Wissenschaftliche Integrität	В		N	0,00	07.07.2021	
Wissenschaftliche Integrität	В	BE	N	0,00	07.07.2021	21S

Abschlussarbeit	Note	Vm	Ang	СР	Datum	Sem
Masterarbeit	1,7		N	27,00	28.10.2023	23W
Thema: Optimierung der Energienetzwerktopologie mit MARL						
Masterarbeit - Kolloquium						
Master-Vortragskolloquium	1,3	BE	N	3,00	06.12.2023	23W

Gesamtcredits: 120,00 / 120,00 Gesamtnote: 2,3

Diese Bescheinigung dient nicht zur Vorlage bei der Einschreibung; der Nachweis über ein abgeschlossenes Studium wird auf andere Weise geführt.

Erläuterungen:

(!) ungültige Leistung = Diese Leistung ist ungültig und wird nicht gewertet

Notenskala: 1,0 - 1,5 sehr gut / 1,6 - 2,5 gut / 2,6 - 3,5 befriedigend / 3,6 - 4,0 ausreichend / 5,0 nicht ausreichend / B = Bestanden / Q = keine Beurteilung

Vm = Vermerk / Ang = angerechnete Leistung/Leistungsübertrag aus voriger PO-Version/vorgezogene Masterprüfung (J/N/T = Ja/Nein/Teilweise) / CP = Credit Points / Sem = Semester: _ _ W = Wintersemester/ _ _ S = Sommersemester

Vermerke: AN = zur Zeit aktive Anmeldungen, BE = bestanden, NB = nicht bestanden, X = nicht erschienen, PA = Prüfung abgebrochen, Q = Attest, U = Täuschung, NZ = nicht zugelassen, A = Annullierung, PAQ = Prüfung abgebrochen (Attest), R = Rücktritt durch Genehmigung, S = Stornierung, TS = Technische Störung, M = mindestens ausreichend bestanden, G/GA/GL = Note gestrichen, E = Ersetzt, NU = nicht unternommen, TR = Themenrückgabe, NA = nicht abgegeben

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Certification Examinations

Central Examination Office

Date: 2024-01-15

Family Name: Phutáne

First Name: **Aniket Dattaram**

Date of Birth: July 22, 1995

Place of Birth: Mumbai

Student ID Number: 416577

Study-ID: **1480 88 080 (2018)**

Course of Study: **Data Science**

(Intended) Degree: Master of Science RWTH Aachen University (M. Sc. RWTH)

Modules/Courses	Grade	An	Rec	СР	Date	Sem
Data Science	2.3		N	120.00		
Core Subjects	2.9		N	46.00	2022-03-28	
Computer Science	3.4		N	24.00	2022-03-28	
Data Analysis and Visualization	3.7		N	4.00	2022-03-28	
Exam Data Analysis and Visualization	3.7		N	4.00	2022-03-28	21W
Data Analysis and Visualization	3.7	BE	N	4.00	2022-03-28	21W
Introduction to Data Science	2.7		N	6.00	2021-03-26	
Introduction to Data Science	2.7	BE	N	6.00	2021-03-26	20W
Machine Learning	3.3		N	6.00	2021-03-12	
Machine Learning	3.3	BE	N	6.00	2021-03-12	20W
Privacy Enhancing Technologies for Data Science	3.7		N	4.00	2022-02-16	
Privacy Enhancing Technologies for Data Science	3.7	BE	N	4.00	2022-02-16	21W
Semantic Web	4.0		N	4.00	2022-02-09	
Semantic Web	4.0	BE	N	4.00	2022-02-09	21W
Mathematics	2.0		N	18.00	2021-09-28	
Applied Data Analysis	2.0		N	9.00	2021-09-28	
Applied Data Analysis	2.0	BE	N	9.00	2021-09-28	21S
Mathematics of Data Science	В		N	9.00	2021-02-20	
Mathematics of Data Science	В	BE	N	9.00	2021-02-20	20W
Ethics	2.0		N	4.00	2021-07-26	
Ethics, technology, and data	2.0		N	4.00	2021-07-26	
Examination Ethics, Technology, and Data (Applied Ethics)	2.0	BE	N	4.00	2021-07-26	21S
Focus Area	2.4		N	38.00	2022-02-14	
Computer Science	2.2		N	26.00	2022-01-17	
Elective Modules of Computer Science	2.2		N	26.00	2022-01-17	
Advanced Machine Learning	2.7		N	6.00	2021-08-13	

Modules/Courses	Grade	An	Rec	СР	Date	Sem
Advanced Machine Learning	2.7	BE	N	6.00	2021-08-13	21S
Automatic Speech Recognition	В		N	8.00	2021-02-17	
Automatic Speech Recognition	В	BE	N	8.00	2021-02-17	20W
Designing Interactive Systems I	2.0		J	6.00	2022-01-17	
Designing Interactive Systems	2.0	BE	J	6.00	2022-01-17	21W
Computer Graphics	2.0		J	6.00	2022-01-17	
Exam Introduction to Computer Graphics	2.0		J	6.00	2022-01-17	21W
Basic Techniques in Computer Graphics	2.0	BE	J	6.00	2022-01-17	21W
Seminars and Lab Courses	2.6		N	12.00	2022-02-14	
Seminar Computer Science	4.0		N	5.00	2022-02-14	
Seminar Theoretical Topics in Data Science	4.0	BE	N	5.00	2022-02-14	21W
Software Lab	1.7		N	7.00	2022-02-04	
Data Visualisation and Analytics	1.7	BE	N	7.00	2022-02-04	21W
Additional Competences	1.6		N	6.00	2022-07-19	
Non-technical Course			N		2022-07-19	
			N		2022-07-19	
Entrepreneurship 101 - Thinking like an entrepreneur and becoming one	1.6		N	6.00	2022-07-19	
Entrepreneurship 101 – Thinking & Acting Like an Entrepreneur 1	2.0	BE	N	1.00	2022-07-19	22S
Entrepreneurship 101 - Thinking & Acting Like an Entrepreneur 2	1.7	BE	N	1.00	2022-07-19	22S
Entrepreneurship 101 - Thinking & Acting Like an Entrepreneur 3	2.3	BE	N	1.00	2022-07-19	22S
Entrepreneurship 101 - Thinking & Acting Like an Entrepreneur 4	1.3	BE	N	1.00	2022-07-19	22S
Entrepreneurship 101 - Start-up CFO 1	1.0	BE	N	1.00	2022-07-19	22S
Entrepreneurship 101 - Start-up CFO 2	1.7	BE	N	1.00	2022-07-19	22S
Additional Examinations			N		2022-01-17	
Computer Vision	3.7		N	6.00	2021-09-02	
Computer Vision	3.7	BE	N	6.00	2021-09-02	21S
Artificial Intelligence	3.0		J	6.00	2022-01-17	
Introduction to Artificial Intelligence	3.0	BE	J	6.00	2022-01-17	21W
Scientific Integrity			N	0.00	2021-07-07	
Scientific Integrity	В		N	0.00	2021-07-07	
Scientific Integrity	В	BE	N	0.00	2021-07-07	21S

Final thesis	Grade	An	Rec	СР	Date	Sem
Master Thesis	1.7		N	27.00	2023-10-28	23W
Topic: Power Network Topology Optimization with MARL	•					
Master Thesis - Colloquium						
Master Thesis (oral part)	1.3	BE	N	3.00	2023-12-06	23W

Overall Credits: 120.00 / 120.00 Overall Grade: 2.3

This certification shall not be used for the registration at another university; completed studies are documented in another way.

Explanations:

(!) Invalidated assessment = This assessment has been invalidated and will not be counted

Grades: 1.0 - 1.5 = very good / 1.6 - 2.5 = good / 2.6 - 3.5 = satisfactory / 3.6 - 4.0 = sufficient / 5.0 = failed / B = passed / Q = no assessment

An = Annotation / Rec = recognized examination/data transfer from older version of examination regulations/ Master's assessments completed in the Bachelor's course of study (J/N/T = yes/no/partial) / CP = Credit Points / Sem = semester: _ _ W = winter semester/ _ _ S = summer semester

Annotations: AN = currently active registrations, BE = passed, NB = failed, X = absent/failed, PA = exam aborted, U = cheating, Q = medical certificate, NZ = not admitted, A = examination annulled, PAQ = exam aborted (medical certificate), R = approved withdrawal, S = cancellation, TS = technical issues, M = passed with a grade of at least sufficient, G/GA/GL = deleted grade, E = replaced, NU = not taken, TR = return of thesis topic, NA = not submitted

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