

Examinations Office Erlangen / Nürnberg

Mr.  
Morris Darren Babu  
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Student registration number: 23206441  
18 March 2025  
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List of modules successfully taken by Mr. Morris Darren Babu  
born on 16 December 2000 in Chennai, Tamil Nadu, Indien

Only ECTS credits of passed modules are counted. Not yet completely passed modules are listed in this document together with passed exams, but will not be considered in counting this total amount of ECTS credits..

Overview for Examinations Office			
Exam	Status	ECTS	Grade
Master's examination	PV	80	2,60

Master of Science: Data Science (20212)

No.	Examination	Date	Grade	Status	ECTS	Note
10000 Master's examination			2,60		80	
428256	Machine learning for time series	2023-03-23	2,7	passed	5	
44130	Pattern recognition	2023-04-11	3,3	passed	5	
65882	Machine learning in finance	2024-02-15	1,0	passed	10	
93146	AI software applications (VUE 5 ECTS)		2,0	passed	5	
65067	Introduction to control and machine learning		2,0	passed	5	
65884	Theory of neural dynamics and applications to machine learning based on reservoir computing	2024-08-12	4,0	passed	5	
48440	Machine learning in signal processing	2024-02-23	1,3	passed	5	
47544	Applied data science in medicine & psychology	2024-07-15	3,7	passed	5	
47674	Movement Neuroscience: Connections between brain and muscles in humans	2024-08-02	3,0	passed	5	
645618	Human computer interaction	2024-09-13	4,0	passed	5	
47677	Data science survival skills	2023-03-29	3,3	passed	5	
65785	Mathematics of learning	2023-03-01	3,7	passed	5	
65786	Master's seminar (Data science)	2024-09-30	1,0	passed	5	
65789	Selected topics in mathematics of learning	2025-03-04	3,3	passed	5	
901895	Deep learning	2024-07-29	3,3	passed	5	

To date, the student has accumulated 80 of the 120 ECTS credits required.

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**Further explanations**

\* If the English text does not exist in the database, the German text will be printed!

\*\* Summer = summer semester, Winter = winter semester

The remaining final exam modules have not yet been completed and consist of a total of 80 ECTS credits. The current average grade is 2.6. This grade is not final. The final grade for the degree will not be calculated before the full amount of ECTS credits has been achieved and all course achievements have been completed. The student still has the right to sit examinations. Failed examinations or examinations which were missed with a valid reason must be completed in accordance with the examination regulations and within the given deadline. Leave or de-registration does not affect the deadline. Please consult the applicable examination regulations.

The overview of examinations/transcript of records in English is intended for informational purposes. Only the German version of this document is legally binding.

**Description of grading system used**

— 1.00/ 1.30: very good    1.70/ 2.00/ 2.30: good    2.70/ 3.00/ 3.30: satisfactory    3.70/ 4.00: sufficient

**Explanation of abbreviations**

Abbreviation	Meaning
AR	accredited achievement (in this case is the examination date the recognition date and the semester is the recognition semester)
BE, EB	pass (also indicated with + under 'Grade' for ungraded achievements)