University of Stuttgart
Germany

**Central Administration
Division 3 - Students'
Affairs**

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Tareq Abu El Komboz
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Student ID number: 3405686
Academic semester: 8

Stuttgart, 10/29/2025

Transcript of Records

Major: Computer Science - Bachelor of Science

ECTS Credits: 180

Grade: 1.9

You have so far achieved the following examination results or are registered for the following examinations:

Module Title		Attempt	Date	Grade	ECTS CP	Status	Remarks
Computer Science			11/02/2022	1.9	180.0	PA	
100	**Basic Modules**		08/19/2020	2.0	60.0	PA	
10190	**Mathematics for Computer Scientists and Software Engineers**		08/23/2019	2.3	18.0	PA	
1019100000	Mathematics for Computer Scientists and Software Engineers	1	08/23/2019	2.3		PA	
10280	**Programming and Software Development**		04/01/2019	2.3	9.0	PA	
1028100000	Programming and Software Development	1	04/01/2019	2.3		PA	
12060	**Data Structures and Algorithms**		09/19/2019	1.0	9.0	PA	
1206100000	Data Structures and Algorithms	1	09/19/2019	1.0		PA	
36530	**Computer Organization**		09/12/2019	2.7	6.0	PA	
3653100000	Computer Organization 1	1	09/12/2019	2.7		PA	
78620	**Theoretical Computer Science I**		02/26/2019	1.3	6.0	PA	
7862100000	Theoretical Computer Science I	1	02/26/2019	1.3		PA	
78630	**Theoretical Computer Science II**		08/19/2020	2.7	6.0	PA	
7863100000	Theoretical Computer Science II	1	09/04/2019	5.0		FA	
7863100000	Theoretical Computer Science II	2	08/19/2020	2.7		PA	
78650	**Foundations of Computer Engineering**		04/04/2019	1.7	6.0	PA	
7865100000	Technische Grundlagen der Informatik Prüfung	1	04/04/2019	1.7		PA	
200	**Core Modules**		09/09/2021	2.0	63.0	PA	
210	**Compulsory Modules**		08/08/2020	2.0	27.0	PA	

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	Module Title	Attempt	Date	Grade	ECTS CP	Status	Remarks
78660	**Programming Project**		**05/06/2020**	**PA**	**6.0**	**PA**	
7866100000	Programming Project Exam	1	05/06/2020	PA		PA	
78670	**Numerical Fundamentals**		**08/08/2020**	**2.0**	**6.0**	**PA**	
7867100000	Numerical Fundamentals (PL), written examination, 90 min, weight 1.0, preliminary work: course certificate	1	08/08/2020	2.0		PA	
78680	**Statistical and Stochastic Fundamentals**		**03/12/2020**	**2.0**	**6.0**	**PA**	
7868100000	Statistical and Stochastic Fundamentals (PL), written examination, 90 min, weight 1.0, preliminary work: course certificate	1	03/12/2020	2.0		PA	
78730	**Theoretical Computer Science III**		**02/27/2020**	**2.0**	**6.0**	**PA**	
7873100000	Theoretische Informatik III	1	02/27/2020	2.0		PA	
78740	**Scientific Methods in Computer Science**		**02/08/2020**	**PA**	**3.0**	**PA**	
7874100000	Wissenschaftliche Methoden in der Informatik	1	02/08/2020	PA		PA	
220	**Compulsory Elective Modules**		**09/09/2021**	**2.0**	**36.0**	**PA**	
2201	**Applied Computer Science**		**09/08/2020**	**2.3**	**12.0**	**PA**	
10220	**Modeling**		**09/08/2020**	**2.0**	**6.0**	**PA**	
1022100000	Modeling	1	09/08/2020	2.0		PA	
40090	**System Concept and System Programming**		**05/18/2020**	**2.7**	**6.0**	**PA**	
4009100000	System Concept and System Programming	1	05/18/2020	2.7		PA	
2202	**General Compulsory Elective Modules**		**09/09/2021**	**1.9**	**24.0**	**PA**	
10170	**Imaging Science**		**08/26/2020**	**3.0**	**6.0**	**PA**	
1017100000	Imaging Science	1	08/26/2020	3.0		PA	
16500	**Software Engineering**		**03/29/2021**	**2.0**	**6.0**	**PA**	
1650100000	Software Engineering	1	03/29/2021	2.0		PA	
36100	**Programming Paradigms**		**09/09/2021**	**1.0**	**6.0**	**PA**	
3610100000	Programming Paradigms	1	09/09/2021	1.0		PA	
78640	**Introduction to Information Security**		**03/22/2021**	**1.7**	**6.0**	**PA**	
7864100000	Introduction to Information Security	1	03/22/2021	1.7		PA	
300	**Additional Modules**		**09/06/2021**	**1.9**	**30.0**	**PA**	
310	**Elective Modules**		**08/20/2021**	**1.7**	**24.0**	**PA**	
10060	**Computer Graphics**		**04/01/2021**	**2.0**	**6.0**	**PA**	
1006100000	Computer Graphics	1	04/01/2021	2.0		PA	
10110	**Basic Principles of Artificial Intelligence**		**02/28/2020**	**2.3**	**6.0**	**PA**	
1011100000	Basic Principles of Artificial Intelligence	1	02/28/2020	2.3		PA	
10180	**Information Retrieval and Text Mining**		**02/16/2021**	**1.3**	**6.0**	**PA**	
1018100000	Information Retrieval and Text Mining	1	02/16/2021	1.3		PA	
1018200000	Information Retrieval and Text Mining (home exercises)	1	02/09/2021	PA		PA	
39040	**Computer Networks**		**08/20/2021**	**1.3**	**6.0**	**PA**	
3904100000	Computer Networks	1	08/20/2021	1.3		PA	
330	**Elective Modules Master Computer Science**		**09/06/2021**	**2.7**	**6.0**	**PA**	
71740	**System and Web Security**		**09/06/2021**	**2.7**	**6.0**	**PA**	
7174100000	System and Web Security	1	09/06/2021	2.7		PA	
400	**Key Qualifications Related to the Subject**		**07/07/2021**	**1.9**	**9.0**	**PA**	
38610	**Seminar- Computer Science 1**		**10/26/2020**	**1.3**	**3.0**	**PA**	
3861100000	Seminar - Computer Science 1	1	10/26/2020	1.3		PA	

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	Module Title	Attempt	Date	Grade	ECTS CP	Status	Remarks
78610	**Bachelor's Research Project: Computer Science**		**07/07/2021**	**2.3**	**6.0**	**PA**	
7861100000	Bachelor-Forschungsprojekt Informatik	1	07/07/2021	2.3		PA	
900	**Interdisciplinary Key Qualifications**		**07/04/2021**		**6.0**	**PA**	
903	**Domain of Competence 3: Communicative Competencies**				**3.0**		
933670	**Academic Small Talk and Networking**		**07/04/2021**	**PA**	**3.0**	**PA**	
9336710000	Academic Small Talk and Networking	1	07/04/2021	1.7		PA	
78760	**Bachelor-Level Interdisciplinary Lecture Series Computer Science**		**03/04/2019**	**PA**	**3.0**	**PA**	
7876100000	Submission of a paper and a study plan (better: written or oral)	1	03/04/2019	PA		PA	
OP	**Study Assessment Test**		**10/01/2018**			**PA**	
81100	**Bachelor's Thesis: Computer Science**		**11/02/2022**	**1.3**	**12.0**	**PA**	
8110100000	Bachelor's Thesis Computer Science	1	11/02/2022	1.3		PA	

This transcript of records contains all of your examination data digitally stored by the Central Administration of the University of Stuttgart.

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Errors / Missing data

If you believe that the notification of examination results contains an error, please contact the Student Service and Examination Office of the University of Stuttgart.

Notes

Please note the regulations in your examination regulations concerning number of attempts, withdrawals and deadlines.
The examination regulations remain unaffected during leaves of absence.

Explanations

Explanation of abbreviations and columns:

Attempt	Number of attempts at an examination	
	1	1st attempt
	2	2nd attempt (1st repetition)
	3	3rd attempt (2nd repetition)
Date		date of examination (if applicable, date of oral repeat examination)
	or	date of submission of term paper, research project or final thesis
	or	date when a 5.0 grade was assigned because an examination was not taken in due time
ECTS CP	ECTS credit points	
Grade	d.d	grade
	1.0 - 1.5	very good: excellent performance
	1.6 - 2.5	good: performance considerably exceeding the average standard
	2.6 - 3.5	satisfactory: performance meeting the average standard
	3.6 - 4.0	sufficient: performance meeting the minimum criteria
Status	RE	registered
	PA	passed
	RL	loss of right to admission to examination
	FA	failed
Remark	accepted	grade recognized by examination commitee
	automReg	automatically registered
	free/noc	free attempt / to annul grade
	free/grade	free attempt / to improve grade
	ill	excused due to illness
	oral	oral repeat examination
	failed/n-a	failed / non-attendance
	admission/r	admission to take examination rejected
	withdraw/t	withdrawal within time
	withdraw/p	examination commitee permitted withdrawal
	with reser	registered with reservation
	deception	deception
	Zw.Note	current overall grade (this is not the final grade)
	Verw. 5.0	administrative fail (5.0)
	Mne	did not appear for oral repeat examination (5.0)

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