## Bilkent University Ankara, Turkey Official Transcript

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Name: Talha Rehman

Last Name: Abid Student No: 22001505 National ID No: 99126602724

Degree: Bachelor of Science

**Program:** Information Systems and Technologies **Faculty/School:** School of Applied Technology and Management

Date of Issue: Date of Graduation

**Date of Entry:** 4 September 2020 **Type of Admission:** Admission from Abroad

Cumulative GPA: N/A

All-Inclusive GPA: N/A

Status: Graduate
Graduation Date: 26 June 2024

Graduation CGPA: 3.16

Da	te of Is	sue: Date of Graduation	Graduation CGPA: 3.16			
		2020-2021 Fall				Grade
Course	Code	Course Name	Repeating	Grade	Credits	Points
CTIS	151	Introduction to Programming		F	5	0.0
CTIS	163	Discrete Mathematics		F	4	0.0
CTIS	165	Fundamentals of Information Systems		В	3	9.0
ENG	101	English and Composition I		Α	3	12.0
GE	100	Orientation		Α	1	4.0
LNG	171	Turkish I		C+	3	6.9
Semes	ter GPA	1.68	Semester Tot	als	19	31.9
<b>CGPA</b>		1.68	Previous Tot	als	0	0.0
Acade	mic Stan	ding UNSATISFACTORY	Grand Tot	als	19	31.9
		2020-2021 Spring				Grade
Course	Code	Course Name	Repeating	Grade	Credits	Points
CTIS	151	Introduction to Programming	CTIS 151 (F)	Α	5	20.0
CTIS	163	Discrete Mathematics	CTIS 163 (F)	В	4	12.0
CTIS	166	Information Technologies		B+	3	9.9
ENG	102	English and Composition II		B+	3	9.9
GE	250	Collegiate Activities Program I		S	0	0.0
LNG	172	Turkish II		B+	3	9.9
THM	105	Introduction to Business		A-	3	11.1
Semes	ter GPA	3.47	Semester Tot	als	21	72.8
CGPA		3.38	Previous Tot	als	10	31.9
Acade	mic Stan	ding HONOUR	Grand Tot	als	31	104.7
		2020-2021 Summer	•			Grade
Course	Code	Course Name	Repeating	Grade	Credits	Points
CTIS	152	Algorithms and Data Structures		B+	5	16.5
Semes	ter GPA	3.30	Semester Tot	als	5	16.5
<b>CGPA</b>		3.37	Previous Tot	als	31	104.7
			Grand Tot	als	36	121.2
		2021-2022 Fall				Grade
Course	Code	Course Name	Repeating	Grade	Credits	Points
CTIS	164	Technical Mathematics with Programming		Α	3	12.0
CTIS	221	Object Oriented Programming		B+	4	13.2
CTIS	255	Frontend Web Technologies		B+	3	9.9
CTIS	259	Database Management Systems and Applications		B+	4	13.2
CTIS	261	Fundamentals of Computer Networks		C-	3	5.1
ECON	103	Principles of Economics		Α	3	12.0
GE	251	Collegiate Activities Program II		Α	1	4.0
Semes	ter GPA	3.30	Semester Tot	als	21	69.4
CGPA		3.34	Previous Tot		36	121.2
Acade	mic Stan	ding HONOUR	Grand Tot	als	57	190.6



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Date of Entry: 4 September 2020

Type of Admission: Admission from Abroad

Cumulative GPA: N/A All-Inclusive GPA: N/A

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		2021	2022 Spring			Grade
Course	e Code	Course Name	Repeating	Grade	Credits	Points
CTIS	222	Object Oriented Analysis and Design		В	3	9.0
CTIS	256	Introduction to Backend Development		C+	3	6.9
CTIS	262	Applied Computer Networks		W	4	0.0
CTIS	264	Computer Algorithms		В	3	9.0
CTIS	359	Principles of Software Engineering		B-	3	8.1
CTIS	365	Applied Data Analysis		B-	4	10.8
Semes	ster GPA	2.74	Semester Total	s	16	43.8
CGPA		3.21	Previous Total	s	57	190.6
Acade	mic Star	nding SATISFACTORY	Grand Total	s	73	234.4

2022-2023 Fall - Exchange Student at								
	Metropolia University of Applied Sciences (Finland) ECTS							
Course Code	Course Name	Grade	Credits	Credits				
COURSE 1	Engineering Mathematics	3	N/A	5				
Exempted Course:	Exempted Course: Unrestricted Elective							
COURSE 2	Switching, Routing and Wireless Essentials	1	N/A	5				
Exempted Course: CTIS 262 Applied Computer Networks								
COURSE 3	Entreprise Networking, Security and Automation	3	N/A	5				
Exempted Course:	Restricted Elective		3					
COURSE 4	Internet of Things Project	3	N/A	5				
Exempted Course:	Restricted Elective		3					
COURSE 5	Virtualization and Cloud Computing	2	N/A	5				
Exempted Course: Restricted Elective		3						
COURSE 6 Finnish for Exchange Students 2 N/A 5								

				2022-2023 Spring			Grade
Course	Code	Course Name		Repeating	Grade	Credits	Points
CTIS	290	Summer Intern	nship		S	0	0.0
CTIS	310	Semester Inter	rnship		Α	10	40.0
Semes	Semester GPA 4.00			Semester To	otals	10	40.0
CGPA			3.31	Previous To	otals	73	234.4
Acade	mic Star	nding	SATISFACTORY	Grand To	otals	83	274.4



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Graduation CGPA: 3.16

		2023-2024 Fa	ıll			Grade
Course	Code	Course Name	Repeating	Grade	Credits	Points
CTIS	363	Ethical and Social Issues in Information Systems		C-	3	5.1
CTIS	411	Senior Project I		Α	3	12.0
CTIS	478	Advanced Web Technologies		B-	3	8.1
CTIS	487	Mobile Application Development		D	4	4.0
HCIV	101	History of Civilization I		B+	3	9.9
HIST	209	History of Turkey		B+	4	13.2
PHIL	101	Introduction to Logic		W	3	0.0
Semes	ter GPA	2.62	Semester Total	s	20	52.3
CGPA		3.17	Previous Total	s	83	274.4
Acade	Academic Standing SATISFACTORY		Grand Total	s	103	326.7

		2023	-2024 Spring			Grade
Course	Code	Course Name	Repeating	Grade	Credits	Points
CHEM	111	Chemistry for the Society and Planet		Α	3	12.0
COMD	358	Professional Communication		D	3	3.0
CTIS	456	Senior Project II		В	3	9.0
CTIS	496	Computer and Network Security		В	3	9.0
HART	221	Great Discoveries from the Ancient World	PHIL 101 (W)	A-	3	11.1
HCIV	102	History of Civilization II		A-	3	11.1
Semes	ter GPA	3.07	Semester Tot	als	18	55.2
CGPA		3.16	Previous Tot	Previous Totals 1		326.7
Acaden	Academic Standing HONOUR Grand Totals 121 3					

CGPA of 3.16 out of 4.00 corresponds to an average grade of 87 out of 100 full points in a grading system where the passing grade is 70/100.

