Bilkent University
Ankara, Turkey
Official Transcript

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

2020-2021 Fall

Course	Code	Course Name	Repeating	Grade	Credits	Grade Points
CTIS	151	Introduction to Programming		F	5	0.0
CTIS	163	Discrete Mathematics		F	4	0.0
CTIS	165	Fundamentals of Information Systems		B	3	9.0
ENG	101	English and Composition I		A	3	12.0
GE	100	Orientation		A	1	4.0
LNG	171	Turkish I		C+	3	6.9

Semester GPA	1.68	***Semester Totals***	19	31.9
CGPA	1.68	***Previous Totals***	0	0.0
Academic Standing	UNSATISFACTORY	***Grand Totals***	19	31.9

2020-2021 Spring

Course	Code	Course Name	Repeating	Grade	Credits	Grade Points
CTIS	151	Introduction to Programming	CTIS 151 (F)	A	5	20.0
CTIS	163	Discrete Mathematics	CTIS 163 (F)	B	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

Semester GPA	3.47	***Semester Totals***	21	72.8
CGPA	3.38	***Previous Totals***	10	31.9
Academic Standing	HONOUR	***Grand Totals***	31	104.7

2020-2021 Summer

Course	Code	Course Name	Repeating	Grade	Credits	Grade Points
CTIS	152	Algorithms and Data Structures		B+	5	16.5

Semester GPA	3.30	***Semester Totals***	5	16.5
CGPA	3.37	***Previous Totals***	31	104.7
		Grand Totals	36	121.2

2021-2022 Fall

Course	Code	Course Name	Repeating	Grade	Credits	Grade Points
CTIS	164	Technical Mathematics with Programming		A	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		A	3	12.0
GE	251	Collegiate Activities Program II		A	1	4.0

Semester GPA	3.30	***Semester Totals***	21	69.4
CGPA	3.34	***Previous Totals***	36	121.2
Academic Standing	HONOUR	***Grand Totals***	57	190.6

This transcript may be verified at:
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2021-2022 Spring

Course Code	Course Name	Repeating	Grade	Credits	Grade Points
CTIS 222	Object Oriented Analysis and Design		B	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		B	3	9.0
CTIS 359	Principles of Software Engineering		B-	3	8.1
CTIS 365	Applied Data Analysis		B-	4	10.8

Semester GPA	2.74	***Semester Totals***	16	43.8
CGPA	3.21	***Previous Totals***	57	190.6
Academic Standing	SATISFACTORY	***Grand Totals***	73	234.4

2022-2023 Fall - Exchange Student at
Metropolia University of Applied Sciences (Finland)

Course Code	Course Name	Grade	Credits	ECTS Credits
COURSE 1	Engineering Mathematics	3	N/A	5
Exempted Course:	Unrestricted Elective		3	
COURSE 2	Switching, Routing and Wireless Essentials	1	N/A	5
Exempted Course:	CTIS 262 Applied Computer Networks		4	
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

Course Code	Course Name	Repeating	Grade	Credits	Grade Points
CTIS 290	Summer Internship		S	0	0.0
CTIS 310	Semester Internship		A	10	40.0

Semester GPA	4.00	***Semester Totals***	10	40.0
CGPA	3.31	***Previous Totals***	73	234.4
Academic Standing	SATISFACTORY	***Grand Totals***	83	274.4

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2023-2024 Fall

Course Code	*Course Name*	*Repeating*	*Grade*	*Credits*	*Grade Points*
CTIS 363	Ethical and Social Issues in Information Systems		C-	3	5.1
CTIS 411	Senior Project I		A	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

Semester GPA	2.62	***Semester Totals***	20	52.3
CGPA	3.17	***Previous Totals***	83	274.4
Academic Standing	SATISFACTORY	***Grand Totals***	103	326.7

2023-2024 Spring

Course Code	*Course Name*	*Repeating*	*Grade*	*Credits*	*Grade Points*
CHEM 111	Chemistry for the Society and Planet		A	3	12.0
COMD 358	Professional Communication		D	3	3.0
CTIS 456	Senior Project II		B	3	9.0
CTIS 496	Computer and Network Security		B	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

Semester GPA	3.07	***Semester Totals***	18	55.2
CGPA	3.16	***Previous Totals***	103	326.7
Academic Standing	HONOUR	***Grand Totals***	121	381.9

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.

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