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TC
TOROS UNIVERSITY

Certificate of Achievement
(Graduation Transcript)

03/04/2024

TC Identification number	: 99425490800	Unit	: ENGINEERING FACULTY
Student number	: 195050902	Section	: COMPUTER AND SOFTWARE ENGINEERING DEPARTMENT
Name and surname	: AMMAR HANY EZELDIN ABDELRAZIK	Program	: COMPUTER AND SOFTWARE ENGINEERING
Date of registration	: 22.08.2019	Education level	: Licence
Registration Method	: Educated through YÖS	Date of graduation	: 26.07.2023
		Status Detail	: HE GRADUATED
Situation	: Graduate		

Preparation Lessons

# Lesson code	Course name	Course Credit / ECTS	Letter Success Grade	Explanation
1 ENG101	ENGLISH PREPARATION I (50500001)	0.00 / 0.00	S	M.

one . Semester -Fall

Lesson code / Course name	Credit|ECTS	lettered Success Grade	Explanation
CSE105 INTRODUCTION TO PROGRAMMING (50501011)	4.00|5.00	AA	
CSE111 TO COMPUTER ENGINEERING LOGIN (50501009)	3.00|4.00	B.A.	
FLE101 ENGLISH I (50501006)	3.00|4.00	AA	
HIS101 ATATURK'S PRINCIPLES AND REVOLUTION HISTORY I (50501008)	2.00|2.00	B.B.	
MAT103 MATHEMATICS I (50501010)	4.00|6.00	B.A.	
PHY101 PHYSICS I (50501004)	4.00|7.00	B.A.	
TUR101 TURKISH LANGUAGE I (50501007)	2.00|2.00	D.C.	O.B.

	Credit Received	Completed Credit	Point	YANO	GANO
Semester	22.00|30.00	22.00|30.00	75.50	3.43	-
Cumulative	22.00|30.00	22.00|30.00	75.50	-	3.43

2 . Semester -Spring

Course Code / Course Name	Credit|ECTS	lettered Success Grade	Explanation
CSE108 ADVANCED PROGRAMMING (50502012)	4.00|5.00	AA	
CSE110 WEB TECHNOLOGIES (50502013)	3.00|4.00	B.A.	
FLE102 ENGLISH II (50502006)	3.00|4.00	AA	
HIS102 ATATURK'S PRINCIPLES AND REVOLUTION HISTORY II (50502008)	2.00|2.00	AA	
MAT104 MATHEMATICS II (50502010)	4.00|6.00	B.B.	
PHY102 PHYSICS II (50502002)	4.00|7.00	B.A.	
TUR102 TURKISH LANGUAGE II (50502007)	2.00|2.00	AA	

	Credit Received	Completed Credit	Score	YANO	GANO
Semester	22.00|30.00	22.00|30.00	80.50	3.66	-
Cumulative	44.00|60.00	44.00|60.00	156.00	-	3.55

3 . Semester -Fall

Lesson code / Course name	Credit|ECTS	lettered Success Grade	Explanation
CSE203 WEB PROGRAMMING I (50503012)	3.00|4.00	AA	SEC201
CSE205 DIGITAL SYSTEMS (50503008)	4.00|5.00	AA	
CSE215 OBJECT-BASED PROGRAMMING (50503014)	3.00|4.00	AA	SEC201
CSE255 ELECTRONICS BASICS (50503009)	3.00|5.00	B.B.	
FLE201 ENGLISH III (50503001)	3.00|4.00	AA	
ISG201 OCCUPATIONAL HEALTH AND SAFETY I (50503013)	2.00|2.00	AA	
MAT201 LINEAR ALGEBRA (50503002)	3.00|5.00	B.A.	
MAT203 DIFFERENTIAL EQUATIONS (50503003)	4.00|6.00	AA	

	Credit Received	Completed Credit	Point	YANO	GANO
Semester	25.00|35.00	25.00|35.00	95.50	3.82	-
Cumulative	69.00|95.00	69.00|95.00	251.50	-	3.64

4 . Semester -Spring

Course Code / Course Name	Credit|ECTS	lettered Success Grade	Explanation
CSE212 PROGRAMMING LANGUAGES PRINCIPLES (50504010)	3.00|5.00	B.A.	SEC204
CSE216 WEB PROGRAMMING II (50504014)	3.00|5.00	AA	SEC204
CSE222 DATA STRUCTURES AND ALGORITHMS (50504020)	3.00|6.00	AA	
CSE224 PYTHON PROGRAMMING LANGUAGE (50504015)	4.00|5.00	AA	SEC204
FLE202 ENGLISH IV (50504003)	3.00|4.00	AA	
ISG202 OCCUPATIONAL HEALTH AND SAFETY II (50504017)	2.00|2.00	B.A.	
MAT204 DISCRETE MATHEMATICS (50504001)	3.00|4.00	AA	
MAT206 FOR PROBABILISTS AND ENGINEERS STATISTICS (50504019)	3.00|4.00	B.A.	
SRE202 SOCIAL RESPONSIBILITY AND ETHICS (50504021)	2.00|3.00	B.A.	

	Credit Received	Completed Credit	Score	YANO	GANO
Semester	26.00|38.00	26.00|38.00	99.00	3.81	-
Cumulative	95.00|133.00	95.00|133.00	350.50	-	3.69

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5. Semester -Fall

Lesson code	Course name	Credit|ECTS	lettered Success Grade	Explanation
CSE301	OPERATING SYSTEMS (50505003)	3.00|5.00	AA	
CSE303	COMPUTER ORGANIZATION (50505001)	3.00|4.00	B.A.	
CSE307	SOFTWARE ENGINEERING (50505014)	3.00|4.00	AA	
CSE309	DATABASES (50505007)	3.00|5.00	AA	SEC303
CSE311	SYSTEM DESIGN (50505016)	3.00|5.00	B.A.	
CSE315	INTRODUCTION TO IMAGE PROCESSING (50505019)	3.00|5.00	B.A.	SEC303
CSE323	C/C++ PROGRAMMING LANGUAGE (50505017)	3.00|5.00	B.A.	SEC303

	Credit Received	Completed Credit	Point	YANO	GANO	
Semester	21.00|33.00	21.00|33.00	78.00	3.71	-	
Cumulative	116.00|166.00	116.00|166.00	428.50	-	3.69	

6. Semester -Spring

Course Code	Course Name	Credit|ECTS	lettered Success Grade	Explanation
CSE304	COMPUTER NETWORKS (50506002)	3.00|5.00	AA	
CSE312	OPERATING SYSTEM PROGRAMMING (50506018)	3.00|5.00	AA	
CSE318	CLOUD COMPUTING AND APPLICATIONS (50506024)	3.00|5.00	AA	SEC304
CSE320	JAVA PROGRAMMING LANGUAGE (50506019)	3.00|5.00	AA	SEC304
CSE330	INTRODUCTION TO BIOMETRIC SYSTEMS (50506022)	3.00|5.00	AA	SEC304
CSE332	SOFTWARE DEVELOPMENT AND PROJECT MANAGEMENT (50506014)	2.00|4.00	AA	
CSE338	ADVANCED WITH CSS AND BOOTSTRAP FLEXIBLE WEB DESIGN (50506026)	3.00|5.00	AA	SEC304
	SUMMER INTERNSHIP (50506016)	0.00|6.00	S	

	Credit Received	Completed Credit	Score	YANO	GANO	
Semester	20.00|40.00	20.00|40.00	80.00	4.00	-	
Cumulative	136.00|206.00	136.00|206.00	508.50	-	3.74	

7. Semester -Fall

Lesson code	Course name	Credit|ECTS	lettered Success Grade	Explanation
CSE411	PATTERN RECOGNITION (50507014)	3.00|5.00	AA	SEC403
CSE413	SECURITY OF INFORMATION SYSTEMS (50507015)	3.00|5.00	AA	
CSE419	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING (50507018)	3.00|5.00	AA	SEC403
CSE423	MOBILE PROGRAMMING (50507019)	3.00|5.00	AA	SEC403
CSE433	OPTIMIZATION METHODS (50507011)	3.00|5.00	B.A.	SEC403
CSE495	COMPUTER AND SOFTWARE ENGINEERING PROJECT (50507008)	2.00|5.00	AA	

	Credit Received	Completed Credit	Point	YANO	GANO	
Semester	17.00|30.00	17.00|30.00	66.50	3.91	-	
Cumulative	153.00|236.00	153.00|236.00	575.00	-	3.76	

8. Semester -Spring

Course Code	Course Name	Credit|ECTS	lettered Success Grade	Explanation
CSE490	APPLIED ENGINEERING (50508012)	10.00|30.00	AA	SEC402
CSE495	COMPUTER AND SOFTWARE ENGINEERING PROJECT (50508013)	2.00|5.00		NAME

	Credit Received	Completed Credit	Score	YANO	GANO	
Semester	10.00|30.00	10.00|30.00	40.00	4.00	-	
Cumulative	163.00|266.00	163.00|266.00	615.00	-	3.77	

General Weighted Grade Point Average: 3.77

General Weighted Grade Point Average out of One Hundred Points: 94.63

Internship Status: 20 days of internship (Completed)

He did not receive any disciplinary punishment

Abbreviations: OB: Successful with Average, AD: Course Not Taken, OKD: Course Not Included in Average, KD: Course Canceled, YAD: Substituted Course Taken, SDG: Elective Course Group, GPA: Semester Weighted Grade Point Average, GPA: General Weighted Grade Point Average

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HISTORY : .../..../20...
SIGNATURE :

Explanation: