BETHLEHEM
UNIVERSITY
جامعة بيت لحم

By authority of the Governing Board of
Bethlehem University and upon the
recommendation of the Faculty
the University confers upon

Manar Juma' Mahmoud Zeer

the Degree of Bachelor in
Software Engineering

with all the rights, privileges and responsibilities
pertaining to that degree.

Given at Bethlehem on 20 July 2023

Chancellor of the University

Vice Chancellor of the University

Dean of the Faculty

2023119900

استناداً إلى صلاحيّة مجلس جامعة بيت لحم

وبناءً على توصية الهيئة التدريسية

قرّرت الجامعة منح

منار جمعة محمود زير

درجة البكالوريوس في

هندسة البرمجيات

مع جميع الحقوق والامتيازات والمسؤوليات المتعلقة بهذه الشهادة.

أُعطيت في بيت لحم بتاريخ ٢٠ تموز ٢٠٢٣

الرئيس الأعلى للجامعة

نائب الرئيس الأعلى للجامعة

عميد الكلية

Student Name: Manar Juma` Mahmoud Zeer   **Date of Birth:** 25/02/2001
Student Number: 1903309

Course No.	Course Title	Gr.	Cr.
	2019 - Fall		
Major: Software Engineering			
ENGR 101	REMEDIAL ENGLISH I	B	2
MATH 141	CALCULUS & ANALYTIC GEOMETRY I	B+	4
SCIE 140	BIOLOGY & CHEMISTRY FUNDAMENTALS	C	3
SWER 141	INTRODUCTION TO PROGRAMMING	D+	3

Credits: Attempted: 12   Earned: 12   Cum. Earned: 12
GPA: Semester: 2.54   Major: 1.50   Cumulative: 2.54

Course No.	Course Title	Gr.	Cr.
	2020 - Spring		
ENGR 102	REMEDIAL ENGLISH II	C	2
LIBR 101	LIBRARY SKILLS	P	0
MATH 142	CALCULUS & ANALYTIC GEOMETRY II	B	4
PHYS 131	GENERAL PHYSICS I	B+	3
SWER 142	OBJECT ORIENTED PROGRAMMING	B	3

Credits: Attempted: 12   Earned: 12   Cum. Earned: 24
GPA: Semester: 2.96   Major: 2.25   Cumulative: 2.75

Course No.	Course Title	Gr.	Cr.
	2020 - Summer		
ARAB 120	ARABIC LANGUAGE SKILLS I	B+	3
ENGL 120	ENGLISH LANGUAGE SKILLS I	B	3

Credits: Attempted: 6   Earned: 6   Cum. Earned: 30
GPA: Semester: 3.25   Major: 2.25   Cumulative: 2.85

Course No.	Course Title	Gr.	Cr.
	2020 - Fall		
ENGL 121	ENGLISH LANGUAGE SKILLS II	C+	3
MATH 238	DISCRETE MATHEMATICS	D	3
PHYS 113	LABORATORY PRACTICE	C	1
PHYS 132	GENERAL PHYSICS II	D+	3
SWER 241	DATA STRUCTURES & ALGORITHMS ANALYSIS	D	3
SWER 251	INTRODUCTION TO COMPUTER SYSTEMS	B	3

Credits: Attempted: 16   Earned: 16   Cum. Earned: 46
GPA: Semester: 1.81   Major: 1.90   Cumulative: 2.49

PROBATION

Course No.	Course Title	Gr.	Cr.
	2021 - Spring		
CMSR 101	COMMUNITY SERVICE	P	1
ENGL 213	ENGLISH LANGUAGE SKILLS III	C	3
MATH 331	PROBABILITY	D	3
SWER 212	SOFTWARE CONSTRUCTION	B	3
SWER 252	OPERATING SYSTEMS	B	3
SWER 253	COMPUTER NETWORKS	B	3

Credits: Attempted: 16   Earned: 16   Cum. Earned: 62
GPA: Semester: 2.40   Major: 2.17   Cumulative: 2.47

Course No.	Course Title	Gr.	Cr.
	2021 - Summer		
ARAB 121	ARABIC LANGUAGE SKILLS II	B+	3
HIST 120	MODERN & CONTEMPORARY HISTORY OF PALESTINE	B	3

Credits: Attempted: 6   Earned: 6   Cum. Earned: 68

GPA: Semester: 3.25   Major: 2.17   Cumulative: 2.54

Course No.	Course Title	Gr.	Cr.
	2021 - Fall		
ARTI 101	ART APPRECIATION	B	2
SWER 311	SOFTWARE REQUIREMENTS ENGINEERING	B+	3
SWER 341	USER EXPERIENCE & INTERACTION DESIGN	C+	3
SWER 351	DATABASE MANAGEMENT SYSTEMS	C	3
SWER 353	WEB TECHNOLOGIES	C+	3
SWER 380	ADVANCED TOPICS IN SOFTWARE ENGINEERING	C+	3

Credits: Attempted: 17   Earned: 17   Cum. Earned: 85
GPA: Semester: 2.65   Major: 2.32   Cumulative: 2.56

Course No.	Course Title	Gr.	Cr.
	2022 - Spring		
ECON 300	BASIC ECONOMICS	B	3
PSED 101	PHYSICAL EDUCATION	A	1
SWER 313	SERVICE ORIENTED ARCHITECTURE	C	3
SWER 342	SOFTWARE ARCHITECTURE & DESIGN	B+	3
SWER 348	ADVANCED OBJECT ORIENTED PROGRAMMING	C	3
SWER 415	SOFTWARE ENGINEERING FOR THE CLOUD	B	3

Credits: Attempted: 16   Earned: 16   Cum. Earned: 101
GPA: Semester: 2.78   Major: 2.39   Cumulative: 2.60

Course No.	Course Title	Gr.	Cr.
	2022 - Summer		
SWER 400	INTERNSHIP	P	2

Credits: Attempted: 2   Earned: 2   Cum. Earned: 103
GPA: Semester: 0.00   Major: 2.39   Cumulative: 2.60

Course No.	Course Title	Gr.	Cr.
	2022 - Fall		
PHIL 350	COMPUTER ETHICS	C+	3
RELS 300	CULTURAL RELIGIOUS STUDIES	B	3
SWER 312	SOFTWARE TESTING & QUALITY ASSURANCE	B+	3
SWER 385	INTELLIGENT SYSTEMS	C+	3
SWER 401	CAPSTONE PROJECT I	B+	1
SWER 411	SOFTWARE PRODUCT MANAGEMENT	B+	3

Credits: Attempted: 16   Earned: 16   Cum. Earned: 119
GPA: Semester: 3.03   Major: 2.51   Cumulative: 2.66

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Student Name: Manar Juma' Mahmoud Zeer   **Date of Birth:** 25/02/2001
Student Number: 1903309

Course No.	Course Title	Gr.	Cr.	Course No.	Course Title	Gr
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	2023 – Spring					
HUMR 300	DEMOCRACY & HUMAN RIGHTS	B+	3			
SWER 301	RESEARCH METHODS	C	3			
SWER 394	SPECIAL TOPICS IN SOFTWARE ENGINEERING	D+	3			
SWER 402	CAPSTONE PROJECT II	B	3			
SWER 412	INFORMATION SECURITY & RISK MANAGEMENT	D+	3			

Credits: Attempted: 15   Earned: 15   Cum. Earned: 134
GPA: Semester: 2.30   Major: 2.44 Cumulative: 2.61

GRADUATED

Bachelor in Software Engineering
Graduation Date: 20/07/2023
Evaluation: Good

End of Transcript

20/07/2023   SIGNATURE

TRANSCRIPT KEY

The Transcript is official only if it bears the signature of the Registrar and the seal of the University. This transcript key is applicable starting Fall 2018. Prior transcript keys can be obtained from https://www.bethlehem.edu/TranscriptKeys.

Academic Year
15-week Fall and Spring Semesters; not including Final Exams.
6-week Summer Session.

Credit Hour
One credit hour equals one 50-minute class session per week for 15 weeks. For Laboratory and field work courses, a credit hour is equal to a minimum of 2 to 3 hours a week for 15 weeks.

Grading System

A	90 - 100	(4.0)
B+	85 - 89	(3.5)
B	80 - 84	(3.0)
C+	75 - 79	(2.5)
C	70 - 74	(2.0)
D+	65 - 69	(1.5)
D	60 - 64	(1.0)
F	Below 60	(0.0)
I	Incomplete, becomes F if not completed	
W	Withdrawal with permission	
WF	Withdrawal without permission (0.0)	
P	Pass grade, no grade points	
E	A one-time grade assigned to students who did not fulfill the requirements to pass a course during the Spring 2020 semester due to the global public health pandemic caused by COVID-19. Student must repeat the course the next time it is offered if it is a required course	
@ / R	Courses repeated, more recent counted	

Semester Honors
At the end of a semester, full time students are placed on:

The Dean's List:	Semester GPA 3.50 - 4.00
The Honor's List:	Semester GPA 3.00 - 3.49

Graduation Honors
The following honors are granted for students upon graduation:

Highest Honors:	Cumulative GPA 3.50 - 4.00
Honors:	Cumulative GPA 3.00 - 3.49

Evaluation of Cumulative GPA upon Graduation

Outstanding	3.75 - 4.00
Excellent	3.25 - 3.74
Very Good	2.75 - 3.24
Good	2.25 - 2.74
Average	2.00 - 2.24
Not qualified for graduation	Below 2.00