BIRZEIT UNIVERSITY

Registration and Admissions Department
Academic Transcript

Name : IBRAHEEM AHMAD IBRAHEEM ALYAN
Student ID : 1201180
Birth Date : 7 NOV 2002

Print Date : 20 JUL 2024
Request No. : EP234889

Awarded The Bachelor Degree in
Computer Engineering,
From The Faculty of Engineering and Technology,
on July 13, 2024.

**Not official unless sent from registrar@birzeit.edu to
ibraheemalayan2@gmail.com directly.**

Waived Courses:

Course	Title	Hours
ENGC2203	ADVANCED ENGLISH 1	2
ENGC2204	ADVANCED ENGLISH 2	2
ARAB135	ARABIC LANGUAGE SKILLS 1	3

Total Waived Credit Hours: 7

FALL 2020/2021   FACULTY OF ENGINEERING AND TECHNOLOGY
Bachelor Program Of COMPUTER ENGINEERING

Course	Title	Hours	Grade
ARAB136	ARABIC LANGUAGE SKILLS 2	3	85
ENGC2305	PRACTICAL ENGLISH WRITING	3	89
ENME121	ENGINEERING DRAWING	2	91
MATH1411	CALCULUS 1	4	83
PHYS141	GENERAL PHYSICS 1	4	99

Semester Credit Hours (Attempted: 16, Earned: 16)
Semester Average: 89.5 HONOR LIST A
Cumulative Credit Hours (Attempted: 16, Earned: 23)
Cumulative Average: 89.5

SPRING 2020/2021   FACULTY OF ENGINEERING AND TECHNOLOGY
Bachelor Program Of COMPUTER ENGINEERING

Course	Title	Hours	Grade
COMP133	COMPUTER AND PROGRAMMING	3	93
COMP233	DISCRETE MATHEMATICS	3	90
ENME120	WORKSHOP	2	96
MATH1321	CALCULUS 2	3	87
PHYS111	GENERAL PHYSICS LAB 1	1	88
PHYS132	GENERAL PHYSICS 2	3	82

Semester Credit Hours (Attempted: 15, Earned: 15)
Semester Average: 89.1 HONOR LIST A
Cumulative Credit Hours (Attempted: 31, Earned: 38)
Cumulative Average: 89.3

SUMMER 2020/2021   FACULTY OF ENGINEERING AND TECHNOLOGY
Bachelor Program Of COMPUTER ENGINEERING

Course	Title	Hours	Grade
ENCS2340	DIGITAL SYSTEMS	3	85
ENEE2307	PROBABILITY AND ENGINEERING STATISTICS	3	97
MATH234	INTRODUCTION TO LINEAR ALGEBRA	3	97
MATH331	ORDINARY DIFFERENTIAL EQUATIONS	3	87

Semester Credit Hours (Attempted: 12, Earned: 12)
Semester Average: 91.5
Cumulative Credit Hours (Attempted: 43, Earned: 50)
Cumulative Average: 89.9

FALL 2021/2022   FACULTY OF ENGINEERING AND TECHNOLOGY
Bachelor Program Of COMPUTER ENGINEERING

Course	Title	Hours	Grade
COMP231	ADVANCED PROGRAMMING	3	96
COMP2421	DATA STRUCTURES AND ALGORITHMS	4	99
ENCS2110	DIGITAL ELECTRONICS AND COMPUTER ORGANIZATION LABORATORY	1	97
ENCS2380	COMPUTER ORGANIZATION AND MICROPROCESSOR	3	96
ENCS3130	LINUX LABORATORY	1	94
ENEE2312	SIGNALS AND SYSTEMS	3	83

Semester Credit Hours (Attempted: 15, Earned: 15)
Semester Average: 94.1 HONOR LIST A
Cumulative Credit Hours (Attempted: 58, Earned: 65)
Cumulative Average: 91

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Registrar & Director of Admissions

Page 1 of 4

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SPRING 2021/2022 FACULTY OF ENGINEERING AND TECHNOLOGY
Bachelor Program Of COMPUTER ENGINEERING

Course	Title	Hours	Grade
CULS331	MODERN AND CONTEMPORARY EUROPEAN CIVILIZATION	3	90
ENCS3320	COMPUTER NETWORKS	3	95
ENCS3340	ARTIFICIAL INTELLIGENCE	3	96
ENCS3390	OPERATING SYSTEMS	3	83
ENEE2304	CIRCUIT ANALYSIS	3	86

Semester Credit Hours (Attempted: 15, Earned: 15)
Semester Average: 90   HONOR LIST A
Cumulative Credit Hours (Attempted: 73, Earned: 80)
Cumulative Average: 90.8

SUMMER 2021/2022 FACULTY OF ENGINEERING AND TECHNOLOGY
Bachelor Program Of COMPUTER ENGINEERING

Course	Title	Hours	Grade
ENCS4110	COMPUTER DESIGN LABORATORY	1	99
ENCS4130	COMPUTER NETWORK LABORATORY	1	90
PHYS112	GENERAL PHYSICS LAB 2	1	88

Semester Credit Hours (Attempted: 3, Earned: 3)
Semester Average: 92.3
Cumulative Credit Hours (Attempted: 76, Earned: 83)
Cumulative Average: 90.9

FALL 2022/2023 FACULTY OF ENGINEERING AND TECHNOLOGY
Bachelor Program Of COMPUTER ENGINEERING

Course	Title	Hours	Grade
COMP333	DATABASE SYSTEMS	3	85
ENCS4320	APPLIED CRYPTOGRAPHY	3	89
ENCS4330	REAL-TIME APPLICATIONS AND EMBEDDED SYSTEMS	3	81
ENEE2360	ANALOG ELECTRONICS	3	93
ENEE3309	COMMUNICATION SYSTEMS	3	96
HEBR331	HEBREW LANGUAGE 1	3	95

Semester Credit Hours (Attempted: 18, Earned: 18)
Semester Average: 89.8 HONOR LIST A
Cumulative Credit Hours (Attempted: 94, Earned: 101)
Cumulative Average: 90.7

SPRING 2022/2023 FACULTY OF ENGINEERING AND TECHNOLOGY
Bachelor Program Of COMPUTER ENGINEERING

Course	Title	Hours	Grade
CULS332	MODERN AND CONTEMPORARY ARAB THOUGHT	3	85
ENCS3330	DIGITAL INTEGRATED CIRCUITS	3	94
ENCS4300	PRACTICAL TRAINING	3	P
ENCS4370	COMPUTER ARCHITECTURE	3	90
ENCS4380	INTERFACING TECHNIQUES	3	94
ENEE4113	COMMUNICATIONS LAB	1	86

Semester Credit Hours (Attempted: 16, Earned: 16)
Semester Average: 90.4 HONOR LIST A
Cumulative Credit Hours (Attempted: 110, Earned: 117)
Cumulative Average: 90.6

SUMMER 2022/2023 FACULTY OF ENGINEERING AND TECHNOLOGY
Bachelor Program Of COMPUTER ENGINEERING

Course	Title	Hours	Grade
ENCS3310	ADVANCED DIGITAL SYSTEMS DESIGN	3	98
ENCS5150	ADVANCED COMPUTER SYSTEMS ENGINEERING LABORATORY	1	93
ENCS5325	WIRELESS SENSOR NETWORKS AND INTERNET OF THINGS	3	90
ENEE5304	INFORMATION AND CODING THEORY	3	90

Semester Credit Hours (Attempted: 10, Earned: 10)
Semester Average: 92.7
Cumulative Credit Hours (Attempted: 120, Earned: 127)
Cumulative Average: 90.8

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FALL 2023/2024   **FACULTY OF ENGINEERING AND TECHNOLOGY**

Bachelor Program Of COMPUTER ENGINEERING

Course	Title	Hours	Grade
ARAB331	QUR'ANIC STUDIES	3	89
COMP433	SOFTWARE ENGINEERING	3	80
ENCS4310	DIGITAL SIGNAL PROCESSING (DSP)	3	80
ENCS5141	INTELLIGENT SYSTEMS LAB	1	85
ENCS5200	INTRODUCTION TO GRADUATION PROJECT	2	92
ENCS5341	MACHINE LEARNING AND DATA SCIENCE	3	84
ENEE2103	CIRCUITS AND ELECTRONICS LABORATORY	1	94

Semester Credit Hours (Attempted: 16, Earned: 16)
Semester Average: 85.1 HONOR LIST A
Cumulative Credit Hours (Attempted: 136, Earned: 143)
Cumulative Average: 90.1

SPRING 2023/2024   **FACULTY OF ENGINEERING AND TECHNOLOGY**

Bachelor Program Of COMPUTER ENGINEERING

Course	Title	Hours	Grade
ECON3372	PROJECT MANAGEMENT AND ECONOMICS FOR ENGINEERING STUDENTS	3	91
ENCS4210	COMPUTER ENGINEERING ETHICS	2	95
ENCS5140	REAL-TIME SYSTEM AND INTERFACING TECHNIQUES LABORATORY	1	90
ENCS5300	GRADUATION PROJECT	3	92
ENCS5323	WIRELESS AND MOBILE NETWORKS	3	99
ENCS5342	INFORMATION RETRIEVAL WITH APPLICATIONS OF NLP	3	87

Semester Credit Hours (Attempted: 15, Earned: 15)
Semester Average: 92.5 HONOR LIST A
Cumulative Credit Hours (Attempted: 151, Earned: 158)
Cumulative Average: 90.4

SUMMARY
CUMULATIVE EARNED HOURS: 158
CUMULATIVE AVERAGE: 90.4
EVALUATION: HIGH DISTINCTION.
COMMUNITY WORK PROGRAM: 120 Hours.

END OF TRANSCRIPT

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Page 3 of 4

Regulations for Bachelor Degree Transcript

Cumulative average:
Cumulative average is calculated by dividing the total grade points by the total attempted credit hours. The grade points of each attempted course (whether passing or failing grade) are calculated by multiplying the grade of the course by its credit hours.

Repeated courses: Credit hours for repeated courses are granted only once and the most recent grade is calculated in the cumulative average, and starting from academic year 2019/2020 the highest grade is calculated.

Grade Symbols:

TR	Courses accepted in transfer from other institutions. No grades are recorded.
WV	Courses waived (credit awarded as a result of placement test).
EX	Exemption (no credit is awarded as a result of exemption).
W	Withdrawal from the course.
WF	Withdrawal with failure enters as grade 50.
WP	Withdrawal with pass.
R	Repeated.
P	Pass.
F	Fail.
AU	Audited courses **(for PAS students only "Palestine and Arabic Studies Program").**
EP	Emergency Pass because of Corona Virus Pandemic.
EI	Emergency Incomplete because of Corona Virus Pandemic.
NA	Not Applicable.

Honor List   : Published for a full-time regular student who earns a semester average of 85% and above at the end of a semester in no less than 12 credit hours before the First semester 2016/2017 and 15 credit hours starting from the First Semester 2016/2017, on condition that all grades in all courses registered in that semester and 80% or above.

Honor List "A ": Published for a full-time regular student who earns a semester average of 85% and above at the end of a semester in no less than 15 credit hours starting from the academic year 2019/2020, and on condition that all grades in all courses registered in that semester and 80% or above.

Honor List "B ": ": Published for a full-time regular student who earns a semester average of 85% and above at the end of a semester in 12-14 credit hours starting from the academic year 2019/2020, and on condition that all grades in all courses registered in that semester and 80% or above. .

Course Grading System:

Passing Grade 60 and above	**Failing Grade** 50 and 55

For Graduated Students:
- Cumulative average in major considers student's performance in courses listed under Academic Program requirements.
- Hours completed under Community Work Program refer to unpaid work undertaken by student.
  A minimum of 120 hours of Community Work is required for graduation (except for the graduates starting from the academic year 2019-2020 until the end of the First semester of the academic year 2021-2022, they were exempted from Community Work because of corona pandemic)**.**

Accreditation:
- April 1976 Birzeit University became a member of The Association of Arab Universities.
- April 1977 Birzeit University became a member of The International Association of Universities.
- Academic programs are accredited by the Palestinian Ministry of Education & Higher Education/ Accreditation and Quality Assurance Commission (AQAC).

Evaluation is based on Cumulative Average as follows:

Undergraduate Programs

Admission before Fall 2009/2010		Admission starting Fall 2009/2010 and Graduation before Fall 2013/2014		Admission starting Fall 2009/2010 and Graduation starting Fall 2013/2014*	
Cumulative Average	Description	Cumulative Average	Description	Cumulative Average	Description
89 and above	High Distinction	90 and above	High Distinction	90 and above	High Distinction
85 - 88	Distinction	85 – 89.9	Distinction	85 – 89.9	Distinction
78 - 84	Very Good	78 – 84.9	Very Good	78 – 84.9	Very Good
73 - 77	Good	73 – 77.9	Good	70 – 77.9	Good
69 - 72	Fair	68 – 72.9	Satisfactory	68 – 69.9	Satisfactory
65 - 68	Satisfactory				
*Starting from academic year 2018/2019 average is rounded to the nearest integer for degree evaluation purpose					

Admission starting Fall 2019/2020		
Cumulative Average		Description
Starting from	Less than	
90	100	High Distinction
85	90	Distinction
77	85	Very Good
70	77	Good
65	70	Satisfactory

Detailed information about Birzeit University academic regulations and programs can be obtained from:
Registration & Admission Department, P.O. Box 14 Birzeit, Palestine or
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Page 4 of 4