

**EXAMINATION AND RECORDS UNIT**

**Academic Transcript**

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Student Id : 1181102334  
 Name : MARAWAN ASHRAF FAWZY ELDEIB  
 Faculty : Faculty of Engineering  
 Programme : Bachelor of Engineering (Hons) Electronics majoring in Computer  
 Campus : Multimedia University, Cyberjaya Campus

Trimester 1 - 2020/2021			
Subject ID	Subject Description	CH	Grade
ECE1016	COMPUTER AND PROGRAM DESIGN	3	A
EEE1016	ELECTRONICS I	3	A-
EEL1166	CIRCUIT THEORY	3	A
EEL1176	FIELD THEORY	3	A
EMT1016	ENGINEERING MATHEMATICS I	3	A
GPA : 3.93	TCH : 15	TGP : 59.001	
CGPA : 3.93	CCH : 15	CGP : 59.001	

Trimester 2 - 2021/2022			
Subject ID	Subject Description	CH	Grade
ECE2046	COMPUTER ORGANIZATION AND ARCHITECTURE	3	A
ECE3076	DATABASE SYSTEMS	3	A-
ECE3206	OBJECT ORIENTED PROGRAMMING WITH C++	3	B+
ETN3096	DIGITAL SIGNAL PROCESSING	3	B+
MPU3202	FRENCH FOR BEGINNERS	3	PS
PWC1010	WORKPLACE COMMUNICATION	3	A
GPA : 3.75	TCH : 15	TGP : 56.202	
CGPA : 3.68	CCH : 66	CGP : 243.201	

Trimester 2 - 2020/2021			
Subject ID	Subject Description	CH	Grade
ECE1026	ALGORITHMS AND DATA STRUCTURES	3	A
EEE1026	ELECTRONICS II	3	A+
EEL1196	INSTRUMENTATION AND MEASUREMENT TECHNIQUES	3	A-
EEL1206	INTRODUCTION TO MACHINES AND POWER SYSTEMS	3	B
EMT1026	ENGINEERING MATHEMATICS II	3	A
GPA : 3.79	TCH : 15	TGP : 56.799	
CGPA : 3.86	CCH : 30	CGP : 115.800	

Trimester 3 - 2021/2022			
Subject ID	Subject Description	CH	Grade
ECE2056	DATA COMMUNICATIONS AND NETWORKING	3	B+
EMT2066	INDUSTRIAL MATHEMATICS	3	B
GPA : 3.20	TCH : 6	TGP : 19.200	
CGPA : 3.64	CCH : 72	CGP : 262.401	

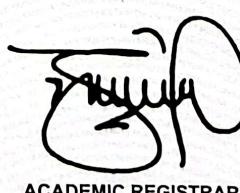
Trimester 3 - 2020/2021			
Subject ID	Subject Description	CH	Grade
EEE1036	DIGITAL LOGIC DESIGN	3	A-
EEE1046	ELECTRONICS III	3	B-
MPU3143	BAHASA MELAYU KOMUNIKASI 2	3	PS
GPA : 3.27	TCH : 6	TGP : 19.599	
CGPA : 3.76	CCH : 36	CGP : 135.399	

Trimester 1 - 2022/2023			
Subject ID	Subject Description	CH	Grade
BHM3086	LAW FOR ENGINEERS	3	A-
ECE2066	OPERATING SYSTEMS	3	A
ECE3156	SOFTWARE ENGINEERING	3	B+
EES3016	ENGINEER AND SOCIETY	3	A
EPE3016	CAPSTONE PROJECT	3	A-
GPA : 3.77	TCH : 15	TGP : 56.601	
CGPA : 3.67	CCH : 87	CGP : 319.002	

Trimester 1 - 2021/2022			
Subject ID	Subject Description	CH	Grade
ECE2216	MICROCONTROLLER AND MICROPROCESSOR SYSTEMS	3	B+
EEL2186	CIRCUITS AND SIGNALS	3	A-
EMF2016	ELECTROMAGNETIC THEORY	3	B+
EMT2036	ENGINEERING MATHEMATICS III	3	B
ETN3046	ANALOG & DIGITAL COMMUNICATIONS	3	A-
GPA : 3.44	TCH : 15	TGP : 51.600	
CGPA : 3.67	CCH : 51	CGP : 186.999	

Trimester 2 - 2022/2023			
Subject ID	Subject Description	CH	Grade
ECE3166	ADVANCED MICROPROCESSORS	3	B+
ECE3186	EMBEDDED IoT SYSTEMS AND APPLICATIONS	3	A
ECE3226	ADVANCED COMPUTER ARCHITECTURE AND PARALLEL COMPUTING	3	A
ECE3256	CYBERSECURITY	3	A-
EES3036	PROJECT MANAGEMENT	1	PS
MPU3173	PENGAJIAN MALAYSIA 3	3	PS
GPA : 3.83	TCH : 12	TGP : 45.999	
CGPA : 3.69	CCH : 99	CGP : 365.001	

Trimester 3 - 2022/2023			
Subject ID	Subject Description	CH	Grade
EPE3026	INDUSTRIAL TRAINING	5	PS
GPA : 0.00	TCH : 0	TGP : 0.000	
CGPA : 3.69	CCH : 99	CGP : 365.001	

  
 ACADEMIC REGISTRAR

MULTIMEDIA UNIVERSITY

**EXAMINATION AND RECORDS UNIT**

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 Faculty : Faculty of Engineering  
 Programme : Bachelor of Engineering (Hons) Electronics majoring in Computer  
 Campus : Multimedia University, Cyberjaya Campus

Trimester 1 - 2023/2024			
Subject ID	Subject Description	CH	Grade
ECE3296	DIGITAL IMAGE AND VIDEO PROCESSING	3	B
EFE4036	PROJECT	4	CON
MFU3323	INTRODUCTION TO MULTICULTURAL STUDIES IN MALAYSIA	3	PS
MPU3421	SWIMMING	2	PS
GPA	: 3.20	TCH : 3	TGP : 9.600
CGPA	: 3.67	CCH : 102	CGP : 374.601

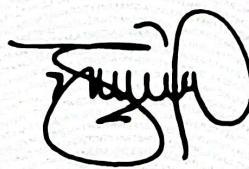
Trimester July/August 2024			
Subject ID	Subject Description	CH	Grade
ACE6203	DIGITAL COMPUTER DESIGN	3	A
ALE6163	CONTROL THEORY	3	B+
GPA	: 3.67	TCH : 6	TGP : 21.990
CGPA	: 3.70	CCH : 119	CGP : 440.591

Trimester March/April 2024			
Subject ID	Subject Description	CH	Grade
ACE6233	AI SYSTEM & APPLICATION	3	A+
APM6168	PROJECT	4	A
GPA	: 4.00	TCH : 11	TGP : 44.000
CGPA	: 3.70	CCH : 113	CGP : 418.601

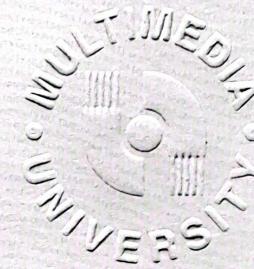
CREDIT OF PASS/FAIL SUBJECTS : 20  
 CREDIT TRANSFERRED : 0  
 CREDIT EARNED : 119  
 CREDIT FULFILLED : 139  
 CREDIT EXEMPTED : 0  
 TOTAL CREDIT REQUIRED : 139

**Remarks:**  
 MARAWAN ASHRAF FAWZY ELDEIB has been awarded First Class Honours in Bachelor of Engineering (Hons) Electronics majoring in Computer

-End of Academic Transcript-



ACADEMIC REGISTRAR



## GRADING SYSTEM OF MMU

### SCHEME OF MARKS & GRADES

Grade	Marks	Points	Grade	Marks	Points
A+	90 - 100	4.00	C	50 - <55	2.00 - 2.26
A	80 - <90	4.00	C-	47 - <50	1.67
A-	75 - <80	3.67 - 3.93	D+	44 - <47	1.33
B+	70 - <75	3.33 - 3.60	D	40 - <44	1.00
B	65 - <70	3.00 - 3.27	F	0 - <40	0
B-	60 - <65	2.67 - 2.93	PS	50 - 100	-
C+	55 - <60	2.33 - 2.59	FL	0 - <50	-

### OTHER TRANSCRIPT NOTATIONS

Code	Code Description	Code	Code Description
PS	Pass	U	Unofficial Withdrawal
FL/F	Fail	R	Barred for sitting examination
AU	Audit Subject	I	Incomplete
W	Withdrawal	CON	Continue

### HONOURS CLASSIFICATION

Degree Programme		Diploma Programme	
Class	CGPA	Class	CGPA
First	3.67 - 4.00	Distinction	3.50 - 4.00
Second Upper	3.33 - 3.66	Credit	3.00 - 3.49
Second Lower	2.67 - 3.32	Pass	2.00 - 2.99
Third	2.00 - 2.66		

### INTERPRETATION

<b>Credit Hours (CH):</b> It is a unit to quantify the load of a subject.	<b>Grade Point Average (GPA):</b> Computed by dividing the Total Grade Points by the Total Credit Hours.	<b>Cumulative Grade Point Average (CGPA):</b> Computed by dividing the Cumulative Grade Points by the Cumulative Credit Hours.
<b>Total Credit Hours (TCH):</b> Computed by summing the credit hours of all subjects attempted in the current trimester in which the students received letter grades.	<b>Cumulative Credit Hours (CCH):</b> Computed by summing the credit hours of all subjects attempted in the current and previous trimesters in which the students received letter grades.	<b>Total Grade Points (TGP):</b> Computed by summing the grade points of all subjects attempted in the current trimester.
<b>Cumulative Grade Points (CGP):</b> Computed by summing the grade points of all subjects attempted in the current and previous trimesters.	<b>Credit of Pass/Fail:</b> Computed by summing up the credit hours of subjects registered and graded as PS/FL only. This is not calculated in the GPA/CGPA.	<b>Credits Transferred:</b> Credits earned based on subjects transferred from other recognized/accredited institutions. These credits is to certify that the signature appears on this document/Certificate/Marriage Certificate/Birth/Death Certificate is that of
<b>Credits Fulfilled:</b> Total of credits earned, credits of PASS/FAIL subjects and credits transferred.	<b>Credits Earned:</b> Computed ... by Sitil Nur Ainaa binti Azman, who summing the credit hours of subjects registered, evaluated and passed. The Ministry of Foreign Affairs Malaysia is not responsible for the accuracy of the information contained therein.	Ministry of Higher Education Ministry of Foreign Affairs Malaysia Putrajaya, Malaysia

### AWARD OF CERTIFICATE AND DEGREE

FOUNDATION, DIPLOMA AND DEGREE

Attained a minimum CGPA of 2.00 for the programme and fulfilled all the requirements specified in the Academic Handbook.

Mohamad Nizam Ramli

Consular Officer

Consular Division

Ministry of Foreign Affairs

Putrajaya, Malaysia

### ACADEMIC CALENDAR

Refers to one academic year, consisting of two (2) long trimesters and one (1) short trimester. A long trimester normally runs for 17 weeks while short trimester runs for 9 weeks.

10 DEC 2024

### CERTIFICATION

OFFICIAL TRANSCRIPT BEARS THE SEAL OF THE UNIVERSITY AND THE SIGNATURE OF THE CERTIFYING OFFICER

Examination and Records Unit,

Melaka Campus: Multimedia University, Jalan Ayer Keroh Lama, 75450 Melaka, Malaysia

Telephone : 06- 252 3016 /3473 /3474

Fax: 06-231 8148

Cyberjaya Campus: Multimedia University, Jalan Multimedia, 63100, Cyberjaya, Malaysia

Telephone : 03 8312 5086 / 5099 / 5109

Fax : 03 8312 5086

E-mail : exam@mmu.edu.my



SITI NUR AINA BINTI AZMAN

Assistant Registrar

Department of Higher Education

Ministry of Higher Education

Date :

09 DEC 2024