

NAME : MUHAMMAD ASYRAF BIN ROSLAN  
 I/C NO. : 001129-01-0133  
 MATRIC NO. : 012020090378  
 CITIZENSHIP : MALAYSIAN  
 GENDER : MALE

PROGRAMME : BACHELOR IN COMPUTER SCIENCE (HONOURS)  
 FACULTY : FACULTY OF INFORMATION SCIENCES AND ENGINEERING  
 INTAKE : SEPTEMBER 2020  
 RESULT : COMPLETED  
 FINAL CGPA : 3.46

CODE SUBJECT CREDIT STATUS GRADE

## SUBJECT(S) EXEMPTION:

MPU2223U2 NATIONAL LANGUAGE A

## SEMESTER 1

CODE	SUBJECT	CREDIT	STATUS	GRADE
CCN20103	DATA COMMUNICATION AND NETWORK	3	N	A-
CCS20203	INTRODUCTION TO PROGRAMMING	3	N	A-
CCS20303	COMPUTER ARCHITECTURE	3	N	B+
CCS20403	SYSTEM ANALYSIS AND DESIGN	3	N	B+
CMT20103	DISCRETE MATHEMATICS	3	N	A
MPU2033U1	ETHNIC RELATIONS	3	N	B
UCS1163	ENGLISH LANGUAGE AWARENESS	3	N	A

GPA : 3.57 CGPA : 3.57 RESULT : PASS

## SEMESTER 2

CODE	SUBJECT	CREDIT	STATUS	GRADE
CCS20503	DATA STRUCTURE AND ALGORITHM	3	N	B-
CCS20603	DATABASE SYSTEM	3	N	B
CCS20704	OBJECT ORIENTED PROGRAMMING	4	N	A-
MPU2023U1	ISLAMIC CIVILIZATION AND CIVILIZATION ASIA	3	N	B+
UCS1173	ENGLISH FOR GENERAL PURPOSES	3	N	A-

GPA : 3.29 CGPA : 3.45 RESULT : PASS

## SEMESTER 3

CODE	SUBJECT	CREDIT	STATUS	GRADE
CMM20103	MULTIMEDIA TECHNOLOGY	3	N	A-
MPU2103U2	ENTREPRENEURIAL SKILLS	3	N	A-
MPU2233U3	ISLAMIC STUDIES	3	N	B+

GPA : 3.56 CGPA : 3.47 RESULT : PASS

## SEMESTER 4

CODE	SUBJECT	CREDIT	STATUS	GRADE
CCN20203	NETWORK AND DATA SECURITY	3	N	B
CCS20903	CLIENT SERVER COMPUTING	3	N	A-
CCS21103	PROGRAMMING LANGUAGES	3	N	B+
CCS21503	PROGRAMMING FOR MOBILE DEVICES	3	N	B
CRS20503	RESEARCH METHODOLOGY	3	N	A
CST20103	STATISTICS AND PROBABILITIES	3	N	A-

GPA : 3.45 CGPA : 3.46 RESULT : PASS

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CODE SUBJECT CREDIT STATUS GRADE

## SEMESTER 5

CODE	SUBJECT	CREDIT	STATUS	GRADE
CCS20803	WEB PROGRAMMING	3	N	C+
CCS21003	HUMAN COMPUTER INTERACTION	3	N	A
CIT20203	SOFTWARE PROJECT MANAGEMENT	3	N	A-
CIT20303	INFORMATION SYSTEM FOR MANAGEMENT	3	N	C+
CRS20302	PROJECT I	2	N	A
CSE20303	OBJECT ORIENTED ANALYSIS AND DESIGN	3	N	B+

GPA : 3.23 CGPA : 3.42 RESULT : PASS

## SEMESTER 6

CODE	SUBJECT	CREDIT	STATUS	GRADE
CLW20103	INFORMATION SYSTEM ETHICS AND LAW	3	N	B
CSE20203	SOFTWARE ARCHITECTURE, DESIGN AND TESTING	3	N	B
UCS1353	ENGLISH FOR ACADEMIC ENRICHMENT	3	N	B+

GPA : 3.11 CGPA : 3.39 RESULT : PASS

## SEMESTER 7

CODE	SUBJECT	CREDIT	STATUS	GRADE
CCS21203	OPERATING SYSTEM	3	N	B-
CCS21303	DISTRIBUTED SYSTEM	3	N	B+
CCS21403	REAL TIME SYSTEM	3	N	B+
CRS20404	PROJECT II	4	N	A
CSE20403	DIGITAL IMAGE PROCESSING	3	N	A-
MPU2192U4	COMMUNITY SERVICE	2	N	A-

GPA : 3.46 CGPA : 3.40 RESULT : PASS

## SEMESTER 8

CODE	SUBJECT	CREDIT	STATUS	GRADE
CLI20112	INDUSTRIAL TRAINING	12	N	A

GPA : 4.00 CGPA : 3.46 RESULT : PASS

TOTAL CREDIT HOURS REGISTERED : 120  
 TOTAL CREDIT HOURS EXEMPTED : NIL  
 TOTAL CREDIT HOURS OVERALL : 120

REMARKS:  
 THE ABOVE STUDENT HAS FULFILLED ALL THE UNIVERSITY REQUIREMENTS TO BE AWARDED WITH BACHELOR IN COMPUTER SCIENCE (HONOURS)

ENDORSED BY UNIVERSITY SENATE ON 2 NOVEMBER 2023

*[Signature]*  
 REGISTRAR

**MANAGEMENT & SCIENCE UNIVERSITY**  
 REGISTRY