

A . P . U
ASIA PACIFIC UNIVERSITY
OF TECHNOLOGY & INNOVATION

With the approval of the University Senate,
the Asia Pacific University of Technology & Innovation
hereby confers upon

Mohamed Mafaz Mohamed Ahsan

the Award of

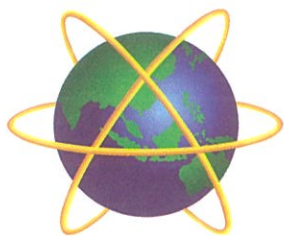
**Bachelor of Engineering
in Electrical and Electronic Engineering
First Class Honours**

Awarded on this 12th day of March 2021

Vice Chancellor

Registrar





A . P . U
ASIA PACIFIC UNIVERSITY
 OF TECHNOLOGY & INNOVATION

TRANSCRIPT

NAME MOHAMED MAFAZ MOHAMED AHSAN
 STUDENT ID TP044066
 COURSE OF STUDY Bachelor of Engineering in Electrical and Electronic Engineering with Honours (UC1F1702EEEE)
 DURATION 2 Semesters (FEBRUARY 2017 TO FEBRUARY 2018)

Year 1, 1st Semester

Module Code	Module	Credit Hours	Result	Grade Point
BM007-3-1-IMT	Introduction to Management	3.0	B+	3.30
EE001-3-1-AOC	Analysis of Circuits	3.0	A+	4.00
EE004-3-1-EMTH	Engineering Mathematics 1	3.0	A+	4.00
EE009-3-1-INM	Instrumentation and Measurements	3.0	A+	4.00
EE010-3-1-ED	Engineering Design	3.0	A+	4.00
MPU3173-MLY3	Malaysian Studies 3	3.0	A+	4.00
Total Modules Passed				6
Total Credit Hours				18.0
Credit Transferred				0.0
GPA				3.86

Year 1, 2nd Semester

Module Code	Module	Credit Hours	Result	Grade Point
CT018-3-1-ICP	Introduction to C Programming	3.0	A+	4.00
EE003-3-1-EM	Engineering Materials	3.0	A+	4.00
EE005-3-1-EMTH	Engineering Mathematics 2	3.0	A+	4.00
EE007-3-1-ESDM	Engineering Statics and Dynamics	3.0	A+	4.00
MPU3143-BMK2	Bahasa Melayu Komunikasi 2	3.0	A+	4.00
MPU3412-CC2	Co-Curricular 2	2.0	B+	3.30
Total Modules Passed				6
Total Credit Hours				17.0
Credit Transferred				0.0
GPA				4.00

Overall Grade

Total Modules Passed : 12
 Total Credit Hours : 35.0
 CGPA : 3.92

Marks And Grade Points

80-100	A+	4.00	Distinction	50-54	C-	2.00	Pass
75-79	A	3.70	Distinction	40-49	D	1.70	Fail
70-74	B+	3.30	Credit	30-39	F+	1.30	Fail
65-69	B	3.00	Credit	20-29	F	1.00	Fail
60-64	C+	2.70	Pass	0-19	F-	0.00	Fail
55-59	C	2.30	Pass		CT	2.00E	Credit Transfer

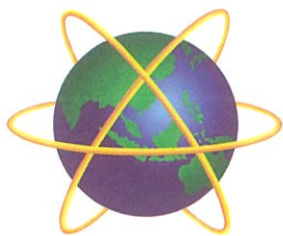
R = Awarding of module credit by passing module referral assessments.

C = Awarding of module credit through compensation at the discretion of the Examination Board, based on the student's academic performance. No referral assessment is required for the module.

Matapelajaran Umum (MPU) modules, Co-Curricular and Industrial Experience are not included in the GPA and CGPA calculation.

Overall Degree Classification

3.70 and above Distinction 3.00 and above Credit 2.00 and above Pass



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TRANSCRIPT

NAME MOHAMED MAFAZ MOHAMED AHSAN
STUDENT ID TP044066
COURSE OF STUDY Bachelor of Engineering in Electrical and Electronic Engineering with Honours (UC2F1801EEE)
DURATION 2 Semesters (JANUARY 2018 TO JANUARY 2019)

Year 2, 1st Semester

Module Code	Module	Credit Hours	Result	Grade Point
EE001-3.5-2-AE	Analogue Electronics	3.5	A	3.70
EE009-3.5-2-EMT	Engineering Mathematics 3	3.5	A+	4.00
EE023-3.5-2-EM1	Electrical Machines 1	3.5	A+	4.00
EE025-3.5-2-EFT	Electromagnetic Field Theory	3.5	A+	4.00
Total Modules Passed				4
Total Credit Hours				14.0
Credit Transferred				0.0
GPA				3.93

Year 2, 2nd Semester

Module Code	Module	Credit Hours	Result	Grade Point
EE008-3.5-2-DE	Digital Electronics	3.5	A+	4.00
EE017-3.5-2-SLS	Signals and Linear Systems	3.5	A+	4.00
EE024-3.5-2-EM2	Electrical Machines 2	3.5	A+	4.00
EE037-3.5-2-EPU	Electrical Power Utilization	3.5	A+	4.00
EE038-3.5-2-ESA	Engineering Software and Applications	3.5	A+	4.00
Total Modules Passed				5
Total Credit Hours				17.5
Credit Transferred				0.0
GPA				4.00

Overall Grade

Total Modules Passed : 9

Total Credit Hours : 31.5

CGPA : 3.97

Marks And Grade Points

80-100	A+	4.00	Distinction	50-54	C-	2.00	Pass
75-79	A	3.70	Distinction	40-49	D	1.70	Fail
70-74	B+	3.30	Credit	30-39	F+	1.30	Fail
65-69	B	3.00	Credit	20-29	F	1.00	Fail
60-64	C+	2.70	Pass	0-19	F-	0.00	Fail
55-59	C	2.30	Pass		CT	2.00E	Credit Transfer

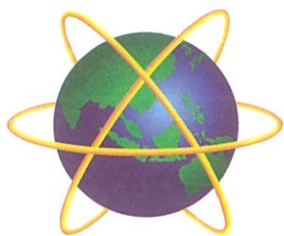
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Matapelajaran Umum (MPU) modules, Co-Curricular and Industrial Experience are not included in the GPA and CGPA calculation.

Overall Degree Classification

3.70 and above	Distinction	3.00 and above	Credit	2.00 and above	Pass
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TRANSCRIPT

NAME MOHAMED MAFAZ MOHAMED AHSAN
 STUDENT ID TP044066
 COURSE OF STUDY Bachelor of Engineering in Electrical and Electronic Engineering with Honours (APU3F1901EEE)
 DURATION 2 Semesters (JANUARY 2019 TO JANUARY 2020)

Year 3, 1st Semester

Module Code	Module	Credit Hours	Result	Grade Point
CT036-3-2-MMA	Multimedia Applications	3.0	A+	4.00
CT063-3-2-CARC	Computer Architecture	3.0	A+	4.00
EE003-3.5-2-CEP	Communication Engineering Principles	3.5	A+	4.00
EE006-3.5-2-CE	Control Engineering	3.5	A+	4.00
EE036-3.5-2-GTD	Generation, Transmission and Distribution of Electric Power	3.5	A+	4.00
Total Modules Passed				5
Total Credit Hours				16.5
Credit Transferred				0.0
GPA				4.00

Year 3, 2nd Semester

Module Code	Module	Credit Hours	Result	Grade Point
EE008-3.5-3-MSE	Microprocessor Systems and Embedded Software	3.5	A+	4.00
EE022-3.5-3-OCA	Optical Communication and Networks	3.5	A+	4.00
EE023-3.5-3-PSA	Power System Analysis	3.5	A+	4.00
EE025-6-3-EIP	Engineering Industrial Placement	6.0	Pass	0.00
EE042-3.5-3-PED	Power Electronics and Drives	3.5	A+	4.00
EE043-3.5-3-NMS	Numerical Methods and Statistics	3.5	A+	4.00
Total Modules Passed				6
Total Credit Hours				23.5
Credit Transferred				0.0
GPA				4.00

Overall Grade

Total Modules Passed : 11

Total Credit Hours : 40.0

CGPA : 4.00

GPA Year 2 : 3.98

Marks And Grade Points

80-100	A+	4.00	Distinction	50-54	C-	2.00	Pass
75-79	A	3.70	Distinction	40-49	D	1.70	Fail
70-74	B+	3.30	Credit	30-39	F+	1.30	Fail
65-69	B	3.00	Credit	20-29	F	1.00	Fail
60-64	C+	2.70	Pass	0-19	F-	0.00	Fail
55-59	C	2.30	Pass		CT	2.00E	Credit Transfer

R = Awarding of module credit by passing module referral assessments.

C = Awarding of module credit through compensation at the discretion of the Examination Board, based on the student's academic performance. No referral assessment is required for the module.

Matapelajaran Umum (MPU) modules, Co-Curricular and Industrial Experience are not included in the GPA and CGPA calculation.

Overall Degree Classification

3.70 and above Distinction 3.00 and above Credit 2.00 and above Pass



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TRANSCRIPT

NAME MOHAMED MAFAZ MOHAMED AHSAN
STUDENT ID TP044066
COURSE OF STUDY Bachelor of Engineering in Electrical and Electronic Engineering with Honours (APU4F2002EEE)
DURATION 2 Semesters (FEBRUARY 2020 TO FEBRUARY 2021)

Year 4, 1st Semester

Module Code	Module	Credit Hours	Result	Grade Point
EE002-3.5-3-AICS	Analogue Integrated Circuits and Systems	3.5	A+	4.00
EE016-3-3-PP1	Project Phase 1 - Investigation in Engineering	3.0	A+	4.00
EE019-3.5-3-EPM	Engineering Project Management	3.5	A+	4.00
EE041-3.5-3-VLSI	VLSI Design	3.5	A+	4.00
EE045-3.5-3-GDP	Group Design Project	3.5	A+	4.00
Total Modules Passed				5
Total Credit Hours				17.0
Credit Transferred				0.0
GPA				4.00

Year 4, 2nd Semester

Module Code	Module	Credit Hours	Result	Grade Point
EE014-3.5-3-EIS	Engineer in Society	3.5	A+	4.00
EE017-6-3-PP2	Project Phase 2 - Implementation in Engineering Project	6.0	A+	4.00
EE039-3.5-3-HVE	High Voltage Engineering	3.5	A+	4.00
Total Modules Passed				4
Total Credit Hours				13.0
Credit Transferred				0.0
GPA				4.00
Overall GPA for Year 3 :				4.00

Final Results

Total Modules Passed : 41
Total Credit Hours : 136.5
CGPA : 3.99
Award : Bachelor of Engineering in Electrical and Electronic Engineering with First Class Honours

Marks And Grade Points

80-100	A+	4.00	Distinction	50-54	C-	2.00	Pass
75-79	A	3.70	Distinction	40-49	D	1.70	Fail
70-74	B+	3.30	Credit	30-39	F+	1.30	Fail
65-69	B	3.00	Credit	20-29	F	1.00	Fail
60-64	C+	2.70	Pass	0-19	F-	0.00	Fail
55-59	C	2.30	Pass		CT	2.00E	Credit Transfer

R = Awarding of module credit by passing module referral assessments.

C = Awarding of module credit through compensation at the discretion of the Examination Board, based on the student's overall academic performance. No referral assessment is required for the module.

Matapelajaran Umum (MPU) modules, Co-Curricular and Industrial Experience are not included in the GPA and CGPA calculation.

Degree Classification

Minimum CGPA = 3.70	First Class	Minimum CGPA = 3.50	First Class *
Minimum CGPA = 3.00	Second Upper	Minimum CGPA = 2.80	Second Upper *
Minimum CGPA = 2.30	Second Lower	Minimum CGPA = 2.20	Second Lower *
Minimum CGPA = 2.00	Third Class		
Minimum CGPA = 1.00	Fail **		

* May be awarded at the discretion of the Examination Board, based on the student's overall academic performance.

** At the discretion of the Examination Board a non-honours degree may be awarded.

Determination of degree classification will be on the basis of the overall GPA for Academic Year 3 and Year 4 weighted by 70% and added to 30% of the overall GPA for Academic Year 2.

12-MAR-2021

Date of Issue


Registrar