

ID # 09221072



BRAC UNIVERSITY

has conferred upon

Ummay Farha Pia

the degree of

Bachelor of Science in Electrical & Electronic Engineering

with all the rights, honours, privileges and obligations pertaining thereto.

Given in Dhaka, Bangladesh on the *19th* day of *February* in the year *2012*

Registrar
and

Controller of Examinations



Vice Chancellor

BRAC UNIVERSITY

OFFICE OF THE REGISTRAR
TRANSCRIPT

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Student ID : **09221072**
Name : **UMMAY FARHA PIA**

Course No	Course Title	Credits Earned	Grade	Grade Points
SEMESTER : SPRING , 2008				
CSE110	PROGRAMMING LANGUAGE I	3.0	B	3.0
ENG101	ENGLISH FUNDAMENTALS	3.0	A-	3.7
MAT110	MATHEMATICS I	3.0	B+	3.3
PHY111	PRINCIPLES OF PHYSICS I	3.0	B+	3.3
SEMESTER	Credits Attempted	12.0	Credits Earned	12.0
CUMULATIVE	Credits Attempted	12.0	Credits Earned	12.0
SEMESTER : SUMMER , 2008				
DEV101	BANGLADESH STUDIES	3.0	A-	3.7
ENG102	ENGLISH COMPOSITION I	3.0	B+	3.3
HUM103	ETHICS AND CULTURE	3.0	A-	3.7
MAT120	MATHEMATICS II	3.0	B+	3.3
SEMESTER	Credits Attempted	12.0	Credits Earned	12.0
CUMULATIVE	Credits Attempted	24.0	Credits Earned	24.0
SEMESTER : FALL , 2008				
ECE200	ELECTRICAL CIRCUITS I	3.0	C-	1.7
PHY112	PRINCIPLES OF PHYSICS II	3.0	A-	3.7
STA201	ELEMENTS OF STATISTICS & PROBABILITY	3.0	B+	3.3
SEMESTER	Credits Attempted	9.0	Credits Earned	9.0
CUMULATIVE	Credits Attempted	33.0	Credits Earned	33.0
SEMESTER : SPRING , 2009				
ECE201	ELECTRICAL CIRCUITS II	3.0	B-	2.7
ECE202	ELECTRONIC DEVICES AND CIRCUITS I	3.0	B-	2.7
MAT216	MATHEMATICS IV	3.0	B	3.0
SEMESTER	Credits Attempted	9.0	Credits Earned	9.0
CUMULATIVE	Credits Attempted	42.0	Credits Earned	42.0
SEMESTER : SUMMER , 2009				
CSE260	DIGITAL LOGIC DESIGN	3.0	B+	3.3

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REGISTRAR

Undergraduate Program

Program: **BACHELOR OF SCIENCE IN ELECTRICAL AND ELECTRONIC ENGINEERING**

Course No	Course Title	Credits Earned	Grade	Grade Points
ECE210	ELECTROMAGNETIC WAVES AND FIELDS	3.0	A-	3.7
ECE220	SIGNALS AND SYSTEMS	3.0	B+	3.3
MAT215	MATHEMATICS III	3.0	A-	3.7
SEMESTER	Credits Attempted	12.0	Credits Earned	12.0
CUMULATIVE	Credits Attempted	54.0	Credits Earned	54.0
SEMESTER : FALL , 2009				
EEE207	ELECTRONIC DEVICES AND CIRCUITS II	3.0	B+	3.3
EEE208	ELECTRONIC DEVICES AND CIRCUITS II LABORATORY	1.5	B-	2.7
EEE209	SEMICONDUCTOR DEVICES AND MATERIALS	3.0	B+	3.3
EEE343	DIGITAL SIGNAL PROCESSING	3.0	A	4.0
EEE344	DIGITAL SIGNAL PROCESSING LABORATORY	1.5	B+	3.3
SEMESTER	Credits Attempted	12.0	Credits Earned	12.0
CUMULATIVE	Credits Attempted	66.0	Credits Earned	66.0
SEMESTER : SPRING , 2010				
CSE330	NUMERICAL METHODS	3.0	B+	3.3
ECO105	FUNDAMENTALS OF ECONOMICS	3.0	B+	3.3
EEE221	ENERGY CONVERSION I	3.0	B	3.0
EEE341	INTRODUCTION TO COMMUNICATION ENGINEERING	3.0	A	4.0
EEE342	INTRODUCTION TO COMMUNICATION ENGINEERING LABORATORY	1.5	B	3.0
SEMESTER	Credits Attempted	13.5	Credits Earned	13.5
CUMULATIVE	Credits Attempted	79.5	Credits Earned	79.5
SEMESTER : SUMMER , 2010				
ACT201	FINANCIAL ACCOUNTING	3.0	A	4.0
CSE350	DIGITAL ELECTRONICS AND PULSE TECHNIQUES	3.0	B+	3.3
EEE224	ENERGY CONVERSION LABORATORY	1.5	A	4.0
EEE365	MICROPROCESSORS	3.0	B+	3.3
EEE366	MICROPROCESSORS LABORATORY	1.5	A-	3.7

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Course Numbering System

Each course is identified by a two-part numbering system. The first part with three letters represents the subject area and the second part with three digits refers to the level of the course. Undergraduate courses are numbered from 100 to 499 and graduate courses are numbered from 500 to 700. Courses with numbers less than 100 are non-credit courses.

Fresher (1st Year) courses:	100 - 199
Sophomore (2nd Year) courses:	200 - 299
Junior (3rd Year) courses:	300 - 399
Senior (4th Year) courses:	400 - 499
Senior (5th) courses:	500 - 599

Grading System

The grades at the BRAC University are indicated by letters and notations in the following manner:

100 - 90 = A (4.0)	Excellent
<90 - 85 = A- (3.7)	
<85 - 80 = B+ (3.3)	
<80 - 75 = B (3.0)	Good
<75 - 70 = B- (2.7)	
<70 - 65 = C+ (2.3)	
<65 - 60 = C (2.0)	Fair
<60 - 57 = C- (1.7)	
<57 - 55 = D+ (1.3)	
<55 - 52 = D (1.0)	Poor
<52 - 50 = D- (0.7)	
<50 = F (0.0)	Failure

Types of Credit

Blank:	Institutional (BU)
NT	: Credit not allowed
RP	: Repeated (Credit allowed)
RT	: Retaken (Credit allowed)

The performance of the students is evaluated throughout the semester through class tests, quizzes, assignments and midterm exams. End of semester evaluation includes final examinations, term papers, project reports etc. Numerical scores earned by a student in tests, examinations, assignments etc. are cumulated and converted to letter grades.

GPA Computation

The Grade Point Average (GPA) is computed in the following manner:

$$GPA = \frac{\text{Sum of (Grade points x Credits)}}{\text{Sum of Credits Attempted}}$$

Academic Standing

CGPA	Standing
2 or more	Satisfactory
1 to less than 2	Probation
Less than 1 in 1st Semester or Probation in 3 consecutive Semesters	Unsatisfactory

The following grade notations are included in the calculation of Grade-Point average:

P	: Pass
I	: Incomplete
W	: Withdrawal
AU	: Audit

Pass/Fail option

A course may be taken for a pass/fail grade with the approval of the instructor. Within the total credits required for a degree, a maximum of 16 credits may be taken for credit with pass/fail grading option. Pass/fail grading for courses will require departmental authorization.

Transfer of Credits

Transfer of credits from institutions having equivalent curriculum, grading system and grading standard may be allowed for a maximum of 30 credits provided the student has obtained at least B grade(s) in the course(s) eligible for transfer. The university will consider applications for transfer of credit on a case-by-case basis.

Requirements for the Bachelor's Degree

For graduation, a student must complete the requisite number of credits of course work and meet other requirements depending on the program in which he/she is enrolled and must maintain a CGPA of 2.00. The University, however, reserves the right to refuse the awarding of degree on disciplinary or similar grounds.

Release of Information

This transcript cannot be released to a third party without written consent of the student.

THIS TRANSCRIPT IS UNOFFICIAL WITHOUT THE EMBOSSED SEAL OF THE UNIVERSITY AND THE SIGNATURE OF THE REGISTRAR.

For further information visit www.bracu.ac.bd or send e-mail to info@bracu.ac.bd

BRAC UNIVERSITY

OFFICE OF THE REGISTRAR
TRANSCRIPT

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Student ID : **09221072**
Name : **UMMAY FARHA PIA**

Course No	Course Title	Credits Earned			Grade	Grade Points
SEMESTER	Credits Attempted	12.0	Credits Earned	12.0	GPA	3.61
CUMULATIVE	Credits Attempted	91.5	Credits Earned	91.5	CGPA	3.33
SEMESTER : FALL , 2010						
EEE223	ENERGY CONVERSION II			3.0	B+	3.3
EEE307	OPTOELECTRONIC DEVICES			3.0	C+	2.3
EEE321	POWER SYSTEM I			3.0	A	4.0
EEE411	VLSI DESIGN			3.0	C+	2.3
EEE412	VLSI DESIGN LABORATORY			1.5	B-	2.7
SEMESTER	Credits Attempted	13.5	Credits Earned	13.5	GPA	2.94
CUMULATIVE	Credits Attempted	105.0	Credits Earned	105.0	CGPA	3.28
SEMESTER : SPRING , 2011						
BUS101	INTRODUCTION TO BUSINESS			3.0	A-	3.7
EEE305	CONTROL SYSTEMS			3.0	B	3.0
EEE306	CONTROL SYSTEMS LABORATORY			1.5	A	4.0
MGT211	PRINCIPLES OF MANAGEMENT			3.0	B	3.0
PHY210	QUANTUM PHYSICS OF ATOMS, SOLIDS & NUCLEI			3.0	B+	3.3
SEMESTER	Credits Attempted	13.5	Credits Earned	13.5	GPA	3.33
CUMULATIVE	Credits Attempted	118.5	Credits Earned	118.5	CGPA	3.29
SEMESTER : SUMMER , 2011						
CHE110	PRINCIPLES OF CHEMISTRY			3.0	A	4.0
EEE400	THESIS/PROJECT			6.0	B	3.0
EEE413	DIGITAL SYSTEM DESIGN			3.0	C+	2.3
EEE414	DIGITAL SYSTEM DESIGN LABORATORY			1.5	C+	2.3
SEMESTER	Credits Attempted	13.5	Credits Earned	13.5	GPA	2.99
CUMULATIVE	Credits Attempted	132.0	Credits Earned	132.0	CGPA	3.26

Undergraduate Program

Program: **BACHELOR OF SCIENCE IN ELECTRICAL AND ELECTRONIC ENGINEERING**

Course No	Course Title	Credits Earned	Grade	Grade Points
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Academic Standing : Satisfactory

SUMMARY

Credits Attempted 132.00
Credits Earned 132.00
Grade Points 429.75
Cumulative GPA 3.26

Note :

- * Please see the attached course equivalent list for the EEE program.
- * This student has earned an equivalent of 142 credits.

***** End of Transcript *****



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