


KHULNA UNIVERSITY OF ENGINEERING & TECHNOLOGY BANGLADESH



TRANSCRIPT OF ACADEMIC RECORD

1. Name of the Student	: Tahiatul Islam
2. Roll Number	: 1109056
3. Nationality	: Bangladeshi
4. Date of Enrolment	: December 20, 2011
5. Degree Awarded	: Bachelor of Science in Electronics & Communication Engineering, abbreviated as B. Sc. Eng. (ECE)
6. Sessions Attended	: 2011-2012 to 2014-2015
7. Date of Completion of the Degree Requirements	: May 16, 2016
8. Number of Students in the Class	: 52
9. Minimum Number of Credits Required for the Degree	: 163.00
10. Total Number of Credits Earned by the Student	: 163.00
11. Cumulative Grade Point Average (CGPA) Earned by the Student	: 3.50
12. Highest Cumulative Grade Point Average (CGPA) in the Class	: 3.88
13. Number of Students in the Class Equal to or Better CGPA than this Student	: 17
14. Medium of Instruction	: English

Four (4) additional sheets containing name of the courses studied and grades obtained therein are enclosed. General information are printed overleaf.

Prepared by : 

Verified by : 

Date : December 01, 2016


Controller of Examinations

General Information

Grading System:

The letter grade system shall be used to assess the performance of the student and shall be as follows:

Numerical grade	Letter grade	Grade point
80% or above	A+ A Plus	4.00
75% to less than 80%	A A	3.75
70% to less than 75%	A- A Minus	3.50
65% to less than 70%	B+ B plus	3.25
60% to less than 65%	B B	3.00
55% to less than 60%	B- B Minus	2.75
50% to less than 55%	C+ C Plus	2.50
45% to less than 50%	C C	2.25
40% to less than 45%	D D	2.00
Less than 40%	F	0.00
Continuous Assessment (For courses extended over two regular Terms, such as project/thesis/design, etc.)	X	-
Withdrawal	W	-
Non Credit Course	S/U (Satisfactory/Unsatisfactory)	

Calculation of GPA and CGPA:

Grade point average (GPA) is the weighted average of the grade points obtained in all the courses passed/completed by a student in a Term. 'F' grades will not be counted for GPA calculation. GPA of a Term will be calculated as follows:

$$\text{GPA} = \frac{\sum_{i=1}^n C_i G_i}{\sum_{i=1}^n C_i}$$

Where n is the total number of courses passed by the student, C_i is the number of credits allotted to a particular course i and G_i is the grade point corresponding to the grade awarded for the course.

Cumulative Grade Point Average (CGPA) gives the cumulative performance of the student from first Term up to any other Term to which it refers and is computed by dividing the total weighted grade points ($\sum C_i G_i$) accumulated up to the date by the total credit hours ($\sum C_i$). Both GPA and CGPA will be rounded off to the second place of decimal for reporting.

- Maximum Attainable CGPA= 4.00
- CGPA Required for Degree with HONOURS = 3.75 or better
- Minimum CGPA Required for Award of Degree = 2.20

Notes:

1. It may be noted that there is an anomaly regarding "sessions attended" and "date of completion of the degree requirements". The anomaly has been created due to delay in starting an academic session and extension of the academic session beyond stipulated calendar year due to various reasons.
2. For further information please contact Controller of Examinations, Khulna University of Engineering & Technology, Khulna 9203, Bangladesh or e-mail: <controller@kuet.ac.bd>

KHULNA UNIVERSITY OF ENGINEERING & TECHNOLOGY BANGLADESH



Additional Sheet-1 DETAILS OF ACADEMIC RECORD

Department : Electronics and Communication Engineering	Roll No. : 1109056
Student's Name : Tahiatul Islam	Session : 2011-2012

First Year First Term

Period : February 2012 to September 2012

Serial No.	Course No.	Course Title	Credit	Grade Point	Grade
1	ECE 1109	Solid State Electronics	3.00	2.50	C+
2	ECE 1110	Solid State Electronics Laboratory	1.50	3.75	A
3	EEE 1109	Basic Electrical Engineering	4.00	3.75	A
4	EEE 1110	Basic Electrical Engineering Laboratory	1.50	4.00	A+
5	Ph 1109	Physics	4.00	3.50	A-
6	Ph 1110	Physics Laboratory	1.50	4.00	A+
7	Math 1109	Mathematics -I	3.00	3.00	B
8	Hum 1109	Economics	2.00	3.00	B
Earned Credits : 20.50			Grade Point Average (GPA) : 3.37		
Cumulative Earned Credits : 20.50			Cumulative Grade Point Average (CGPA) : 3.37		

First Year Second Term

Period : September 2012 to February 2013

Serial No.	Course No.	Course Title	Credit	Grade Point	Grade
1	ECE 1209	Analog Electronics - I	3.00	3.00	B
2	ECE 1210	Analog Electronics - I Laboratory	1.50	3.50	A-
3	CSE 1209	Computer Fundamentals & Programming	3.00	4.00	A+
4	CSE 1210	Computer Fundamentals & Programming Laboratory	1.50	4.00	A+
5	Ch 1209	Chemistry	3.00	3.25	B+
6	Ch 1210	Chemistry Laboratory	0.75	4.00	A+
7	Math 1209	Mathematics - II	3.00	2.75	B-
8	Hum 1209	English	3.00	2.75	B-
9	Hum 1210	English Laboratory	0.75	3.75	A
Earned Credits : 19.50			Grade Point Average (GPA) : 3.30		
Cumulative Earned Credits : 40.00			Cumulative Grade Point Average (CGPA) : 3.34		

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Verified by :

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KHULNA UNIVERSITY OF ENGINEERING & TECHNOLOGY BANGLADESH



Additional Sheet-2
DETAILS OF ACADEMIC RECORD

Department : Electronics and Communication Engineering	Roll No. : 1109056
Student's Name : Tahiatul Islam	Session : 2012-2013

Second Year First Term

Period : March 2013 to November 2013

Serial No.	Course No.	Course Title	Credit	Grade Point	Grade
1	CSE 2100	Object Oriented Programming Laboratory	0.75	3.75	A
2	ECE 2101	Analog Electronics - II	3.00	3.25	B+
3	ECE 2102	Analog Electronics - II Laboratory	1.50	4.00	A+
4	ECE 2103	Digital Electronics and Logic Circuits	4.00	3.00	B
5	ECE 2104	Digital Electronics and Logic Circuits Laboratory	1.50	3.75	A
6	ECE 2105	Science of Materials	2.00	3.25	B+
7	ECE 2107	Signal & Systems	3.00	4.00	A+
8	ECE 2108	Signal & Systems Laboratory	0.75	4.00	A+
9	Math 2109	Mathematics - III	3.00	2.75	B-
Earned Credits : 19.50			Grade Point Average (GPA) : 3.38		
Cumulative Earned Credits : 59.50			Cumulative Grade Point Average (CGPA) : 3.35		

Second Year Second Term

Period : December 2013 to May 2014

Serial No.	Course No.	Course Title	Credit	Grade Point	Grade
1	ECE 2200	Electronic Circuits Design Laboratory	0.75	3.75	A
2	ECE 2201	Analog Communications	3.00	3.25	B+
3	ECE 2202	Analog Communications Laboratory	1.50	3.75	A
4	ECE 2205	Electromagnetic Fields & Waves	3.00	3.75	A
5	EEE 2209	Electrical Drives & Instrumentation	3.00	4.00	A+
6	EEE 2210	Electrical Drives & Instrumentation Laboratory	1.50	3.75	A
7	CSE 2209	Data Structures & Algorithms	3.00	4.00	A+
8	CSE 2210	Data Structures & Algorithms Laboratory	1.50	3.25	B+
9	Math 2209	Mathematics- IV	4.00	3.25	B+
Earned Credits : 21.25			Grade Point Average (GPA) : 3.62		
Cumulative Earned Credits : 80.75			Cumulative Grade Point Average (CGPA) : 3.42		

Prepared by :

Verified by :

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Additional Sheet-3 DETAILS OF ACADEMIC RECORD

Department : Electronics and Communication Engineering	Roll No. : 1109056
Student's Name : Tahiatul Islam	Session : 2013-2014

Third Year First Term

Period : May 2014 to November 2014

Serial No.	Course No.	Course Title	Credit	Grade Point	Grade
1	CSE 3100	Internet Programming Laboratory	1.50	4.00	A+
2	ECE 3101	Industrial Electronics	3.00	3.25	B+
3	ECE 3102	Industrial Electronics Laboratory	0.75	3.75	A
4	ECE 3103	Microprocessors & Microcomputers	3.00	4.00	A+
5	ECE 3104	Microprocessor & Microcomputer Laboratory	0.75	3.75	A
6	ECE 3105	Microwave Engineering	3.00	2.75	B-
7	ECE 3106	Microwave Engineering Laboratory	0.75	3.50	A-
8	ECE 3109	Numerical Analysis	3.00	3.75	A
9	ECE 3110	Numerical Analysis Laboratory	0.75	3.25	B+
10	Hum 3109	Government & Sociology	3.00	3.00	B
Earned Credits : 19.50			Grade Point Average (GPA) : 3.43		
Cumulative Earned Credits : 100.25			Cumulative Grade Point Average (CGPA) : 3.42		

Third Year Second Term

Period : November 2014 to April 2015

Serial No.	Course No.	Course Title	Credit	Grade Point	Grade
1	ECE 3200	Electronics Project Design/Development	1.50	4.00	A+
2	ECE 3201	Information Theory	3.00	3.75	A
3	ECE 3203	Digital Signal Processing	3.00	3.75	A
4	ECE 3204	Digital Signal Processing Laboratory	0.75	4.00	A+
5	ECE 3205	Digital Communication	3.00	3.25	B+
6	ECE 3206	Digital Communication Laboratory	1.50	4.00	A+
7	ECE 3207	Antenna Engineering	3.00	3.00	B
8	ECE 3208	Antenna Engineering Laboratory	0.75	3.75	A
9	CSE 3209	Database System	3.00	4.00	A+
10	CSE 3210	Database System Laboratory	0.75	4.00	A+
Earned Credits : 20.25			Grade Point Average (GPA) : 3.66		
Cumulative Earned Credits : 120.50			Cumulative Grade Point Average (CGPA) : 3.46		

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Additional Sheet-4 DETAILS OF ACADEMIC RECORD

Department : Electronics and Communication Engineering	Roll No. : 1109056
Student's Name : Tahiatul Islam	Session : 2014-2015

Fourth Year First Term

Period : May 2015 to November 2015

Serial No.	Course No.	Course Title	Credit	Grade Point	Grade
1	ECE 4000	Project & Thesis	1.50	-	X
2	ECE 4101	VLSI Design & Nanotechnology	3.00	3.00	B
3	ECE 4102	VLSI Design & Nanotechnology Laboratory	0.75	4.00	A+
4	ECE 4103	Wireless Communications	3.00	3.25	B+
5	ECE 4104	Wireless Communications Laboratory	0.75	3.75	A
6	ECE 4105	Optical Fiber Communications	3.00	3.00	B
7	ECE 4106	Optical Fiber Communications Laboratory	0.75	4.00	A+
8	ECE 4109	Computer Networks	3.00	3.75	A
9	ECE 4110	Computer Networks Laboratory	0.75	4.00	A+
10	ECE 4129	Digital Image Processing	3.00	4.00	A+
11	ECE 4130	Seminar (Related topics)	0.75	3.50	A-
Earned Credits : 18.75			Grade Point Average (GPA) : 3.49		
Cumulative Earned Credits : 139.25			Cumulative Grade Point Average (CGPA) : 3.47		

Note : ECE 4000 will be evaluated at the end of fourth year second term.

Fourth Year Second Term

Period : November 2015 to April 2016

Serial No.	Course No.	Course Title	Credit	Grade Point	Grade
1	ECE 4000	Project & Thesis	3.00+1.50=4.50	4.00	A+
2	ECE 4259	Wireless Sensor Networks	3.00	3.25	B+
3	ECE 4203	Telecommunication Engineering	3.00	4.00	A+
4	ECE 4204	Telecommunication Engineering Laboratory	0.75	4.00	A+
5	ECE 4205	Satellite Communications & RADAR	4.00	3.50	A-
6	ECE 4206	Satellite Communications & RADAR Laboratory	0.75	4.00	A+
7	ECE 4227	Biomedical Engineering	3.00	3.25	B+
8	ECE 4228	Biomedical Engineering Laboratory	0.75	3.75	A
9	Hum 4209	Industrial Management & Accounting	4.00	3.75	A
Earned Credits : 23.75			Grade Point Average (GPA) : 3.68		
Cumulative Earned Credits : 163.00			Cumulative Grade Point Average (CGPA) : 3.50		

Note : ECE 4000 continued from the previous term.

Prepared by :

Verified by :

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