



WORLD UNIVERSITY OF BANGLADESH

E-mail: info@wub.edu.bd, Website : www.wub.edu.bd

TRANSCRIPT OF ACADEMIC RECORD

Name : **Muhammad Abu Naim Tanin**
 Registration No. : **WUB 09/15/57/2857**
 Degree Awarded : **Bachelor of Science in Electrical & Electronic Engineering**
 Date of Birth : **January 01, 1997**
 Minimum number of Credits required for Degree : **160.00**
 Total number of Credits earned by the student : **160.00**
 Date of completion of the degree requirements : **22nd May, 2019**
 Cumulative Grade Point Average (CGPA) earned : **3.01**

This Transcript contains 4 (four) pages including this page.

Date Prepared

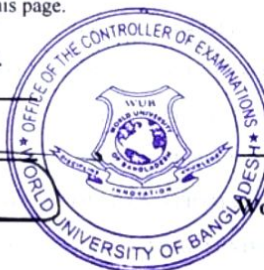
6th July, 2019

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Controller of Examinations

World University of Bangladesh (WUB)

The following uniform grading system approved by the UGC for all Universities is applied in the examinations:

Numerical Marks	Letter Grade		Grade Point
80% and above	A+	(A plus)	4.00
75% to less than 80%	A	(A regular)	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 regular)	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 regular)	2.25
40% to less than 45%	D		2.00
less than 40%	F		0.00
—	I		Incomplete
—	W		Withdrawn

$$\text{Cumulative Grade Point Average} = \frac{\sum \frac{C_i G_i}{C_i}}{\sum C_i} = \frac{\text{Summation of (Number of Credits in a Course x Grade Point Earned in that Course)}}{\text{Total Number of Credits Earned}}$$

(a) Maximum Attainable CGPA = 4.00

(b) Minimum CGPA Required for Award of Degree = 2.50

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Details of Academic Record

Name: **Muhammad Abu Naim Tanin**

Student ID: **WUB 09/15/57/2857**

Course Code	Course Name	Credit Hours	Grade	Grade Point
ENG 101	Functional English	3	B	3.00
PHY 102	Physics I	2	B-	2.75
PHY 103	Physics I Lab	1	A	3.75
CSE 104	Fundamentals of Computing	3	A+	4.00
CSE 105	Fundamentals of Computing Lab	1.5	A+	4.00
MATH 106	Elementary Mathematics	3	C+	2.50
Credits Earned: 13.50		Cumulative Credits: 13.50	Cumulative GPA: 3.24	

Course Code	Course Name	Credit Hours	Grade	Grade Point
CSE 201	Introduction to Programming	3	B+	3.25
CSE 202	Introduction to Programming Lab	1.5	A-	3.50
EEE 203	Electrical Circuits I	3	B	3.00
EEE 204	Electrical Circuits I Lab	1.5	B+	3.25
MATH 205	Statistics	3	B	3.00
HUM 206	Technical & Scientific Writing	2	A-	3.50
Credits Earned: 14.00		Cumulative Credits: 27.50	Cumulative GPA: 3.22	

Course Code	Course Name	Credit Hours	Grade	Grade Point
EEE 301	Electrical Circuits II	3	B-	2.75
EEE 302	Electrical Circuits II Lab	1.5	A+	4.00
EEE 303	Electronics I	3	C+	2.50
EEE 304	Electronics I Lab	1.5	A-	3.50
MATH 305	Ordinary & Partial Differential Equations	3	C	2.25
CHEM 306	Chemistry	3	D	2.00
CHEM 307	Chemistry Lab	1.5	B+	3.25
MATH 308	Differential and Integral Calculus	3	B-	2.75
Credits Earned: 19.50		Cumulative Credits: 47.00	Cumulative GPA: 3.01	

Course Code	Course Name	Credit Hours	Grade	Grade Point
PHY 401	Physics II	2	B-	2.75
PHY 402	Physics II Lab	1	A-	3.50
EEE 403	Electronics II	3	B+	3.25
EEE 404	Electronics II Lab	1.5	A-	3.50
EEE 405	Electrical Machines I	3	C	2.25
EEE 406	Electrical Machines I Lab	1.5	C	2.25
MATH 407	Matrices & Vector Analysis	3	C	2.25
ECON 408	Engineering Economics	3	B	3.00
Credits Earned: 18.00		Cumulative Credits: 65.00	Cumulative GPA: 2.94	

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Course Code	Course Name	Credit Hours	Grade	Grade Point
ME 501	Thermodynamics & Fluid Mechanics	3	B-	2.75
ME 502	Thermodynamics & Fluid Mechanics Lab	1.5	A-	3.50
EEE 503	Electrical Machines II	3	C+	2.50
EEE 504	Electrical Machines II Lab	1.5	B+	3.25
EEE 505	Digital Electronics	3	A-	3.50
EEE 506	Digital Electronics Lab	1.5	A+	4.00
EEE 507	Electromagnetics	3	B-	2.75
Credits Earned: 16.50		Cumulative Credits: 81.50	Cumulative GPA: 2.97	

Course Code	Course Name	Credit Hours	Grade	Grade Point
ACC 601	Accounting	2	C+	2.50
MATH 602	Fourier Transformation, Laplace Transformation & Special Functions	3	D	2.00
EEE 603	Engineering Materials	3	C	2.25
EEE 604	Numerical Methods & Computer Programming	3	B	3.00
Credits Earned: 11.00		Cumulative Credits: 92.50	Cumulative GPA: 2.91	

Course Code	Course Name	Credit Hours	Grade	Grade Point
EEE 701	Instrumentation & Measurement	3	C+	2.50
EEE 702	Instrumentation & Measurement Lab	1.5	B+	3.25
EEE 703	Continuous Signals & Linear Systems	3	B	3.00
MATH 704	Complex Variable & Coordinate Geometry	3	B	3.00
CE 705	Engineering Drawing	3	B+	3.25
Credits Earned: 13.50		Cumulative Credits: 106.00	Cumulative GPA: 2.91	

Course Code	Course Name	Credit Hours	Grade	Grade Point
EEE 801	Communication	3	A	3.75
EEE 802	Communication Lab	1.5	A	3.75
EEE 803	Digital Signal Processing	3	C	2.25
EEE 804	Digital Signal Processing Lab	1.5	A-	3.50
EEE 805	Power System I	3	A-	3.50
Credits Earned: 12.00		Cumulative Credits: 118.00	Cumulative GPA: 2.95	

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Course Code	Course Name	Credit Hours	Grade	Grade Point
EEE 901	Microprocessor & Interfacing	3	A+	4.00
EEE 902	Microprocessor & Interfacing Lab	1.5	B+	3.25
ME 903	Engineering Management	3	A-	3.50
EEE 904	Control Systems	3	A-	3.50
Credits Earned: 10.50		Cumulative Credits: 128.50	Cumulative GPA: 3.00	

Course Code	Course Name	Credit Hours	Grade	Grade Point
EEE 1002	Power System II	3	B+	3.25
EEE 1009	Digital Communication	3	C+	2.50
EEE 1010	Digital Communication Lab	1.5	A	3.75
EEE 1101	Radio Engineering	3	C	2.25
EEE 1102	Radio Engineering Lab	1.5	B+	3.25
Credits Earned: 12.00		Cumulative Credits: 140.50	Cumulative GPA: 2.99	

Course Code	Course Name	Credit Hours	Grade	Grade Point
EEE 1103	Power Plant Engineering	4.5	A-	3.50
EEE 1111	Microwave Engineering	3	B-	2.75
EEE 1112	Microwave Engineering Lab	1.5	A-	3.50
EEE 1114	Solid State Devices	3	C	2.25
EEE 1117	Power System Reliability	3	C+	2.50
Credits Earned: 15.00		Cumulative Credits: 155.50	Cumulative GPA: 2.98	

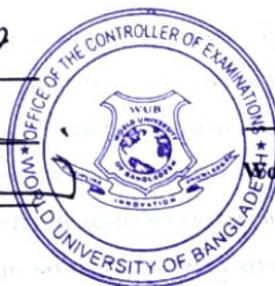
Course Code	Course Name	Credit Hours	Grade	Grade Point
EEE 1201	Project Preparation	3	A+	4.00
EEE 1202	Project defense/viva/presentation	1.5	A+	4.00
Credits Earned: 4.50		Cumulative Credits: 160.00	Cumulative GPA: 3.01	

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