032422

To

Student

Official Transcript 23 Aug 2021
Student Name : Mir Tanvir Islam
Student ID : 1711730 0 42
Date of Birth : 27 Feb 1998
Degree Objective : Bachelor of Science in Computer Science and Engineering

Courses Waived (6 Credits Accepted)

Course	Course Title	Cr.	Gr.	CC	CP
ENG102	Introduction to Composition	3.0			
MAT112	Elementary Mathematics	3.0			

Spring 2017

Course	Course Title	Cr.	Gr.	CC	CP
CSE115	Programming Language I	3.0	A	3.0	3.0
CSE115L	Programming Language I Lab	1.0	A	1.0	1.0
ENG103	Intermediate Composition	3.0	B+	3.0	3.0
MAT116	Pre-Calculus	3.0	B	0.0	3.0
Semester Credit : 7.00	TGPA : 3.70			CGPA : 3.70	

Summer 2017

Course	Course Title	Cr.	Gr.	CC	CP
CHE101	General Chemistry	3.0	B+	3.0	3.0
CHE101L	General Chemistry Lab	1.0	B	1.0	1.0
CSE173	Discrete Mathematics	3.0	B+	3.0	3.0
MAT120	Calculus and Analytic Geometry-I	3.0	A-	3.0	3.0
PBH101	Introduction to Public Health	3.0	A	0.0	0.0
Semester Credit : 10.00	TGPA : 3.39			CGPA : 3.52	

Fall 2017

Course	Course Title	Cr.	Gr.	CC	CP
CSE215	Programming Language II	3.0	A	3.0	3.0
CSE215L	Programming Language II Lab	1.0	A-	1.0	1.0
ECO101	Introduction to Microeconomics	3.0	B-	3.0	3.0
MAT125	Introduction to Linear Algebra	3.0	B	3.0	3.0
Semester Credit : 10.00	TGPA : 3.28			CGPA : 3.43	

Spring 2018

Course	Course Title	Cr.	Gr.	CC	CP
BIO103	Biology I	3.0	B+	3.0	3.0
BIO103L	Biology I Lab	1.0	A-	1.0	1.0
CSE225	Data Structure & Algorithm	3.0	B	3.0	3.0
CSE225L	Data Structure & Algorithm Lab	0.0	B	0.0	0.0
ENV203	Introduction to Geography	3.0	A-	3.0	3.0
MAT130	Calculus and Analytic Geometry-II	3.0	B	3.0	3.0
Semester Credit : 13.00	TGPA : 3.28			CGPA : 3.38	

Summer 2018

Course	Course Title	Cr.	Gr.	CC	CP
CSE231	Digital Logic	3.0	A	3.0	3.0
EEE141	Electrical Circuits	3.0	B+	3.0	3.0
EEE141L	Electrical Circuits Lab	1.0	B+	1.0	1.0
EEE154	Engineering Drawing	1.0	A	1.0	1.0
MAT250	Calculus and Analytic Geometry IV	3.0	C-	3.0	3.0
POL101	Political Science	3.0	B+	3.0	3.0
Semester Credit : 14.00	TGPA : 3.16			CGPA : 3.32	

Fall 2018

Course	Course Title	Cr.	Gr.	CC	CP
CSE332	Computer Organization and Architecture	3.0	A	3.0	3.0
ENG111	Public Speaking	3.0	B-	3.0	3.0
MAT350	Engineering Mathematics	3.0	B-	3.0	3.0
PHY107	General Physics-I	3.0	B	3.0	3.0
PHY107L	Physics I Lab	1.0	A	1.0	1.0
Semester Credit : 13.00	TGPA : 3.17			CGPA : 3.29	

Spring 2019

Course	Course Title	Cr.	Gr.	CC	CP
CSE311	Database Management System	3.0	A	3.0	3.0
CSE323	Operating Systems Design	3.0	B-	3.0	3.0
EEE111	Analog Electronics	3.0	A	3.0	3.0
EEE111L	Analog Electronics Lab	1.0	A	1.0	1.0
MAT361	Probability and Statistics	3.0	D	0.0	0.0
PHY108L	General Physics-II Lab	1.0	A	1.0	1.0
Semester Credit : 11.00	TGPA : 3.65			CGPA : 3.34	

Summer 2019

Course	Course Title	Cr.	Gr.	CC	CP
CSE327	Software Engineering	3.0	A-	3.0	3.0
CSE438	Data Communication & Network	3.0	A-	3.0	3.0
HIS103	Emergence of Bangladesh	3.0	B+	3.0	3.0
PHI104	Introduction to Ethics	3.0	B	3.0	3.0
Semester Credit : 12.00	TGPA : 3.43			CGPA : 3.35	

Fall 2019

Course	Course Title	Cr.	Gr.	CC	CP
BEN205	Bengali language and Literature	3.0	B-	3.0	3.0
CSE299	Junior Design	1.0	B+	1.0	1.0
CSE331	Microprocessor Interfacing & Embedded System	3.0	B	3.0	3.0
CSE373	Design and Analysis of Algorithms	3.0	B+	3.0	3.0
EEE452	Engineering Economics and Management	3.0	A-	3.0	3.0
HIS102	Introduction to World Civilization	3.0	B+	3.0	3.0
Semester Credit : 16.00	TGPA : 3.21			CGPA : 3.33	

Spring 2020

Course	Course Title	Cr.	Gr.	CC	CP
CSE445	Machine Learning	3.0	B+	3.0	3.0
CSE465	Pattern Recognition	3.0	A-	3.0	3.0
CSE473	Parallel Processing	3.0	A	3.0	3.0
CSE499A	Senior Design Project I	1.5	A	1.5	1.5
Semester Credit : 10.50	TGPA : 3.71			CGPA : 3.37	

Summer 2020

Course	Course Title	Cr.	Gr.	CC	CP
CSE425	Concepts of Programming Language	3.0	A	3.0	3.0
CSE498R	Intern/Co-op/Directed Research	0.0	A	0.0	0.0
CSE499B	Senior Design Project II	1.5	A	1.5	1.5
MAT361	Probability and Statistics	3.0	A	3.0	3.0
PHY108	General Physics-II	3.0	A	3.0	3.0
Semester Credit : 10.50	TGPA : 4.00			CGPA : 3.42	

Fall 2020

Course	Course Title	Cr.	Gr.	CC	CP
MAT250	Calculus and Analytic Geometry IV	3.0	D	0.0	0.0
Semester Credit : 0.00	TGPA : 0.00			CGPA : 3.42	

Summary

Total Credits Counted	: 127.0
Total Credits Passed	: 130.0
Total Credit with transfer/waiver	: 133.0
Total Grade Points	: 434.2
Cumulative Grade Point Average	: 3.42
Month in which Degree completed	: December 2020

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

Controller of Examinations

Accreditation: North South University has been accredited by the Government of the People's Republic of Bangladesh, and its curricula as well as programs have been approved by the University Grants Commission of Bangladesh. The President of the People's Republic of Bangladesh is the Chancellor of North South University. The Vice Chancellor is an appointee of the President of the Country in his capacity as the Chancellor of the University.

Medium of Instruction; English is the officially approved medium of instruction in North South University.

Academic Calendar: Trisemester system.
Spring: January - April,13 weeks
Summer: May - August,13 weeks
Fall: September- December, 13 weeks

Grading System : 0.00 to 4.00 point scale
Letter grades indicating the quality of course work completed are interpreted as follows:

Numerical Scores	Letter Grade	Grade Points per Credit
93 and above	A Excellent	4.0
90 - 92	A-	3.7
87 - 89	B+	3.3
83 - 86	BGood	3.0
80 - 82	B-	2.7
77 - 79	C+	2.3
73 - 76	C Average	2.0
70 - 72	C-	1.7
67 - 69	D+	1.3
60 - 66	DPoor	1.0
Below 60	F Failure	0.0

Credits for courses with the following grades do not apply toward CGPA calculation:

Grades	Meaning	Grade Value
I	Incomplete	0.0
W	Withdrawal	0.0
WV	Waiver	0.0
X	Research/ Thesis in Process	0.0

- The transcript shows the grade for each course and a cumulative result for all courses for which the student was enrolled in North South University.

- Courses that have been waived do not display a grade; they are presented by course and the number of credits.

- Credits accepted as transfer from other universities are counted towards degree, except for Cumulative Grade Point Average (CGPA) calculation.

- Cumulative Grade Point Average (CGPA) is calculated by Total Grade Points divided by Total Credits Counted.

- In case of retaken courses only the better grades have been counted in the CGPA calculation but the grade point of the course previously done is shown in the transcripts as 0.0.

Award	CGPA
Gold Medal*	
Summa Cum Laude**	3.80 - 4.00
Magna Cum Laude**	3.65 - 3.79
Cum Laude**	3.50 - 3.64

*The Chancellor's Gold Medal is for the recipients of the highest CGPA for Undergraduate and Graduate programs. This criterion is valid for the year 2003 and onward.

*The Vice Chancellor's Gold Medal is for the recipients of the 2nd highest CGPA for Undergraduate and Graduate programs. This criterion is valid for the year 2003 and onward.

**This criteria is valid for the year 2001 and onward.

Authenticity:

- Official Transcripts are printed on security papers, with an embossed seal of North South University and are signed by the Controller of Examinations.

- The face of this document has the name of the University (NSU) in small green type print vertically in the left of the document and it contains a hidden logo of NSU at the centre, visible on exposure to Ultra-violet light.

- A black and white document is not an original and should not be accepted as an Official Institutional Document.

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

If and when in doubt as to the authenticity of this transcript, please do not hesitate to contact with the Office of the Controller of Examinations, North South University, Basundhara, Dhaka 1229, Bangladesh.
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