

NORTH SOUTH UNIVERSITY

PROVISIONAL CERTIFICATE

This is to certify that

Fatema Kamal

(ID# 1721889026)

a student of the School of Health and Life Sciences of North South University, has fulfilled all requirements for the degree of Bachelor of Science in Environmental Science. Her Cumulative Grade Point Average (CGPA) is 2.65.

A

CONTROLLER OF EXAMINATIONS



ISSUED AT DHAKA, BANGLADESH ON 6 JUNE 2024



NORTH SOUTH UNIVERSITY

THE FIRST PRIVATE UNIVERSITY IN BANGLADESH

ESTABLISHED BY THE NORTH SOUTH UNIVERSITY FOUNDATION

Plot # 15, Block # B, Bashundhara, Dhaka-1229, Bangladesh. Phone: +88 02 55668200

Fax: +88-02-55668202, email: controller@northsouth.edu, Website: www.northsouth.edu

Office of the Controller of Examinations

To

Student

Official Transcript

03 Jun 2024

Student Name : Fatema Kamal

Student ID : 1721889 0 26

Date of Birth : 21 Jul 1997

Degree Objective : Bachelor of Science in Environmental Science

Summer 2017

Course	Course Title	Cr.	Gr.	CC	CP
ENG102	Introduction to Composition	3.0	D	3.0	3.0
ENV107	Introduction to Environmental Science	3.0	C	0.0	0.0
MAT112	Elementary Mathematics	3.0	A-	3.0	3.0
Semester Credit : 6.00		TGPA : 2.35		CGPA : 2.35	

Fall 2017

Course	Course Title	Cr.	Gr.	CC	CP
ENG103	Intermediate Composition	3.0	C	3.0	3.0
ENV203	Introduction to Geography	3.0	B+	3.0	3.0
ENV214	Environmental Management	3.0	B	3.0	3.0
MIS115	Introduction to Computers	3.0	F	0.0	0.0
Semester Credit : 9.00		TGPA : 2.77		CGPA : 2.60	

Spring 2018

Course	Course Title	Cr.	Gr.	CC	CP
CHE101	General Chemistry	3.0	B-	3.0	3.0
ECO103	Introduction to Economics	3.0	C	3.0	3.0
PBH101	Introduction to Public Health	3.0	B-	3.0	3.0
Semester Credit : 9.00		TGPA : 2.47		CGPA : 2.55	

Summer 2018

Course	Course Title	Cr.	Gr.	CC	CP
ENV207	Environment and Health	3.0	F	0.0	0.0
MAT120	Calculus and Analytic Geometry-I	3.0	C	3.0	3.0
MIS105	Introduction to Computers	3.0	C+	3.0	3.0
Semester Credit : 6.00		TGPA : 2.15		CGPA : 2.47	

Fall 2018

Course	Course Title	Cr.	Gr.	CC	CP
ENV102	Environmental Biology	3.0	B+	3.0	3.0
ENV172	Introduction to Statistics	3.0	B-	3.0	3.0
ENV208	Environmental Hazards and Disaster Management	3.0	B-	3.0	3.0
Semester Credit : 9.00		TGPA : 2.90		CGPA : 2.57	

Spring 2019

Course	Course Title	Cr.	Gr.	CC	CP
ENV215	Ecology	4.0	B+	4.0	4.0
ENV260	Introduction to Environmental & Natural Resource Economics	3.0	C+	3.0	3.0
ENV315	Environmental Ethics	3.0	C-	0.0	0.0
Semester Credit : 7.00		TGPA : 2.87		CGPA : 2.62	

Summer 2019

Course	Course Title	Cr.	Gr.	CC	CP
BEN205	Bengali language and Literature	3.0	B	3.0	3.0
ENV316	Geographical Information Systems	3.0	C-	3.0	3.0
ENV373	Environmental Impact Assessment and Monitoring	3.0	B	3.0	3.0
POL101	Political Science	3.0	B	3.0	3.0
Semester Credit : 12.00		TGPA : 2.68		CGPA : 2.63	

Fall 2019

Course	Course Title	Cr.	Gr.	CC	CP
ENV204	Soil Science	3.0	C	3.0	3.0
ENV307	Urban Environmental Management	3.0	C	3.0	3.0
ENV405	Population, Poverty and Environment	3.0	B-	3.0	3.0
ENV419	Forest Management	3.0	B	3.0	3.0
Semester Credit : 12.00		TGPA : 2.43		CGPA : 2.59	

Spring 2020

Course	Course Title	Cr.	Gr.	CC	CP
ENG105	Advanced Composition	3.0	B-	3.0	3.0
ENV313	Biodiversity and the Preservation of Species	3.0	C+	3.0	3.0
ENV375	Biostatistics	3.0	B	3.0	3.0
ENV414	Waste Management	3.0	B-	3.0	3.0
Semester Credit : 12.00		TGPA : 2.68		CGPA : 2.60	

Summer 2020

Course	Course Title	Cr.	Gr.	CC	CP
ENV207	Environment and Health	3.0	C-	3.0	3.0
ENV409	Environmental Policy, Planning and Politics	3.0	B	3.0	3.0
ENV430	Environmental Law and Regulations	3.0	B	3.0	3.0
Semester Credit : 9.00		TGPA : 2.57		CGPA : 2.60	

Fall 2020

Course	Course Title	Cr.	Gr.	CC	CP
ENV205	Climate Change	3.0	C-	0.0	0.0
ENV315	Environmental Ethics	3.0	A-	3.0	3.0
ENV418	Conservation and Sustainable Development	3.0	D+	0.0	0.0
HIS103	Emergence of Bangladesh	3.0	B+	3.0	3.0
Semester Credit : 6.00		TGPA : 3.50		CGPA : 2.66	

Spring 2021

Course	Course Title	Cr.	Gr.	CC	CP
ENV209	Environmental Chemistry	3.0	B-	3.0	3.0
ENV304	Environmental Microbiology	3.0	B+	3.0	3.0
ENV425	Ecological Economics	3.0	C-	3.0	3.0
Semester Credit : 9.00		TGPA : 2.57		CGPA : 2.65	

Summer 2021

Course	Course Title	Cr.	Gr.	CC	CP
ENV107	Introduction to Environmental Science	3.0	A	3.0	3.0
ENV408	Environmental Pollution Control	3.0	B-	3.0	3.0
ENV421	Energy Economics and Policy	3.0	C	3.0	3.0
ENV436	Toxicology and Xenobiotics	3.0	D+	3.0	3.0
ENV455	Research Methods in Environmental Studies	3.0	C+	3.0	3.0
Semester Credit : 15.00		TGPA : 2.46		CGPA : 2.63	

Fall 2021

Course	Course Title	Cr.	Gr.	CC	CP
ENV205	Climate Change	3.0	B-	3.0	3.0
ENV401	Sustainable Agriculture	3.0	C	3.0	3.0
ENV498	Internship	3.0	B	3.0	3.0
Semester Credit : 9.00		TGPA : 2.57		CGPA : 2.62	

Spring 2022

Course	Course Title	Cr.	Gr.	CC	CP
ENV410	Integrated Water Resource Planning and Management	3.0	B+	3.0	3.0
Semester Credit : 3.00		TGPA : 3.30		CGPA : 2.64	

Fall 2022

Course	Course Title	Cr.	Gr.	CC	CP
ENV499	Thesis	3.0	B+	3.0	3.0
Semester Credit : 3.00		TGPA : 3.30		CGPA : 2.65	

Summary

Total Credits Counted	: 136.0
Total Credits Passed	: 136.0
Total Credit with transfer/waiver	: 136.0
Total Grade Points	: 360.6
Cumulative Grade Point Average	: 2.65
Month in which Degree completed	: December 2022

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

Controller of Examinations

Transcript Details

Approval: North South University is approved by the Government of the People's Republic of Bangladesh, and its curricula as well as programs are 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 of North South University 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:

Trimester System:

Spring: January - April

Summer: May - August

Fall: September - December

Semester System:

Spring: January - June

Fall: July - December

Effective From 2023

Spring: January - June

Summer: July - December

Intersession: December - January

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

Numerical Scores (out of 100)	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	B Good	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	D Poor	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
F	Failure	0.0
X	Research/ Thesis in Process	0.0

Term Grade Point Average (TGPA)

The grade point average of all courses completed within a given trimester/ semester of study.

Cumulative Grade Point Average (CGPA)

The grade point average of all courses completed within a level of study. Final CGPA is calculated excluding 'Courses Waived' and courses with grades marked with I, W, F and X.

- 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 are waived do not display any grade. They are presented by name and number of credits.
- Credits accepted as transfer from other universities are counted towards degree, except for CGPA calculation.
- CGPA is calculated by dividing Total Grade Points by Total Credits Counted.
- In case of retaken courses, only the better grades are counted in the CGPA calculation but the grade point of the course previously done is shown in the transcript as 0.0.

Awards Type:

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 in each school. This criterion is valid for the year 2003 and onward.

**These criteria are valid for the year 2001 and onward.

Authenticity:

- An Official Transcript is printed on security paper with an embossed seal of North South University and signed by the Controller of Examinations of North South University.
- The face of this document has the abbreviated name of the university (NSU) in small green type printed vertically on the left side of the document and it contains a hidden logo of the university at the center, visible on exposure to ultra-violet light.
- A transcript without any of the above details is not an official transcript.
- This transcript cannot be released to a third party without the written consent of the student.

For any concerns, please contact the Office of the Controller of Examinations, North South University, Bashundhara, Dhaka 1229, Bangladesh.

Phone: +880 2 55668200 Extn. 2210, Fax: +880 2 55668202

E-mail: controller@northsouth.edu

Website: www.northsouth.edu

BOARD OF INTERMEDIATE AND SECONDARY EDUCATION, DHAKA

BANGLADESH



Serial No. DBHC 6021804

DBHC 16089538

Registration No. 1111479080 / 2014

HIGHER SECONDARY CERTIFICATE EXAMINATION, 2016

This is to Certify that Fatema Kamal

Son / Daughter of Kamal Hossain

and Sopna Aktar

of Milestone College

bearing Roll Dhaka No. 10 64 80 duly passed the

Higher Secondary Certificate (HSC) Examination in Science group and secured

G.P.A 4.92 on a scale of 5.00.

Dhaka

Date of Publication of Results : **18 August, 2016.**

Controller of Examinations

Note: This Certificate is issued without any alteration or erasure.

BOARD OF INTERMEDIATE AND SECONDARY EDUCATION, DHAKA.

BANGLADESH

Higher Secondary Certificate Examination, 2016

Serial No. DBHT

6121076



DBCH 16089537

ACADEMIC TRANSCRIPT

Letter Grade	Class Interval (%)	Grade Point
A+	80-100	5
A	70-79	4
A-	60-69	3.5
B	50-59	3
C	40-49	2
D	33-39	1
F	00-32	0

Name of Student : *Fatema Kamal*

Father's Name : *Kamal Hossain*

Mother's Name : *Sopna Aktar*

Name of Institution : *Milestone College [1056]*

Name of Centre : *Dhaka - 64, Trust College [195]*

Roll No. : **10 64 80**

Registration No. : **1111479080/2014**

Group : *Science*

Type of Student : *Regular*

SL. No.	Name of Subjects	Marks Obtained	Letter Grade	Grade Point	GPA (without additional subject)	GPA
1	Bangla	152	A	4	4.42	4.92
2	English	132	A-	3.5		
3	Information & Communication Technology	078	A	4		
4	Physics	164	A+	5		
5	Chemistry	178	A+	5		
6	Biology	173	A+	5		
Additional Subject :						
7	Agriculture Studies	176	A+	5	GP above 2	3.0

Date of Publication of Results : 18 August, 2016

Controller of Examinations

Test Report Form

ACADEMIC

NOTE Admission to undergraduate and post graduate courses should be based on the ACADEMIC Reading and Writing Modules.
GENERAL TRAINING Reading and Writing Modules are **not** designed to test the full range of language skills required for academic purposes.
It is recommended that the candidate's language ability as indicated in this Test Report Form be re-assessed **after two years** from the date of the test.

Centre Number

BD001

Date

06/APR/2024

Candidate Number

000846

Candidate Details

Family Name

KAMAL

First Name

FATEMA

Candidate ID

A06162800



Date of Birth

21/07/1997

Sex (M/F)

F

Scheme Code

Private Candidate

Country or Region
of Origin

Country of
Nationality

BANGLADESH

First Language

BENGALI

Test Results

Listening

6.5

Reading

6.0

Writing

6.0

Speaking

6.5

Overall
Band
Score

6.5

CEFR
Level

B2

Administrator Comments

Centre stamp



Validation stamp



Administrator's
Signature

AKTAR

Date

18/04/2024

Test Report Form
Number

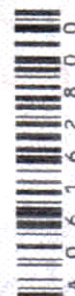
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CAMBRIDGE
English

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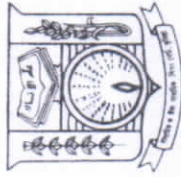


ওয়েব/Type	দেশ কোড/Country Code	পাসপোর্ট নং/Passport Number
P	BGD	A06162800
বাংলাদেশ নাম/Surname		
KAMAL		
প্রদত্ত নাম/Given Name		
FATEMA		
জাতীয়তা/Nationality	ব্যক্তিগত নং/Personal No.	
BANGLADESHI	3303118974	
কোন তারিখ/Date of Birth	পুরাতন পাসপোর্ট নং/Previous Passport No.	
21 JUL 1997		
লিঙ্গ/Sex	জন্মস্থান/Place of Birth	
F	NOAKHALI	410600
প্রদানের তারিখ/Date of Issue	প্রদানকারী কর্তৃপক্ষ/Issuing Authority	
15 DEC 2022	DIP/DHAKA	
মেয়াদোত্তীর্ণের তারিখ/Date of Expiry	স্বাক্ষর/Holder's Signature	
14 DEC 2032	Fatem a Kamal	



P<BGDKAMAL<<FATEMA<<<<<<<<<<<<<<<<<<<<<<
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BOARD OF INTERMEDIATE AND SECONDARY EDUCATION, COMILLA
BANGLADESH



Serial No. CB 7808701

Cbs No. 16235501

Registration No. 1111479080 / 2012-13

SECONDARY SCHOOL CERTIFICATE EXAMINATION, 2014

Group Science

This is to certify that Fatema Kamal
son/daughter of Kamal Hossain
and Sopna Akter

of Ram Narayan Pur Secondary School

bearing Roll Chatkhil-2 No. 152299 duly passed the

Secondary School Certificate Examination held in the month of February-March, 2014
and secured GPA 4.56 in the scale of 5.00.

His/Her date of birth is 21/07/1997 (Twenty First July Nineteen Hundred Ninety Seven.)

Date of Publication of Result : May 17, 2014

[Deputy

Controller of Examinations

Ray