

Board of Intermediate and Secondary Education, Dinajpur  
Bangladesh

DBCC Serial No. 160-024959

Serial No. DIN16- 0137752



Roll No. .... 172965  
Registration No. 1317609221/2014-15  
Centre ..... 549 - Rangpur - Q

Secondary School Certificate Examination - 2016

This is to certify that

Rafi Hasan  
son/daughter of

Mozammel Hossain and Shahin Akhter  
of

Biam Model School And College, Rangpur  
duly passed the Secondary School Certificate Examination in  
Science group

held in the month of February-March, 2016 securing GPA 4.17 in the scale of 5.00.

The date of his/her birth is  
Twenty Sixth December Two Thousand One.

Date of passing: Dinajpur, May 11, 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, 2018

Serial No. DBHT

**8216845**



DBCH 18220180 ACADEMIC TRANSCRIPT

Name of Student : *Rafi Hasan*

Father's Name : *Mozammel Hossain*

Mother's Name : *Shahin Akhter*

Name of Institution : *Mohammadpur Model School & College [ 1083 ]*

Name of Centre : *Dhaka - 37, Alhaj Mokbul Hossain College [ 494 ]*

Roll No. : **11 46 58**

Registration No. : **1317609221/2016**

Group : *Science*

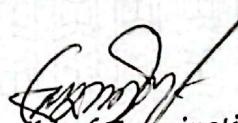
Type of Student : *Regular*

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

SL. No.	Name of Subjects	Marks Obtained	Letter Grade	Grade Point	GPA (without additional subject)	GPA
1	Bangla	114	B	3	3.50	3.67
2	English	132	A-	3.5		
3	Information & Communication Technology	062	A-	3.5		
4	Physics	119	A-	3.5		
5	Chemistry	153	A	4		
6	Higher Mathematics	119	A-	3.5		

### Additional Subject :

7	Biology	115	B	3	GP above 2	1.0

  
Controller of Examinations

Date of Publication of Results : 19 July, 2018

# AMERICAN INTERNATIONAL UNIVERSITY-BANGLADESH (AIUB)

OFFICE OF THE REGISTRAR

20-Feb-2024

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## Official Transcript

(Provisional)

ID Number: 19-40977-2  
 Student Name: RAFI HASAN  
 Course: Bachelor of Science in Computer Science & Engineering

Major: Software Engineering

PERIOD COVERED	CODE	DESCRIPTION	CREDITS	FINAL GRADE
2018-2019, Summer	PHY1101	PHYSICS 1	3.00	D
	PHY1102	PHYSICS 1 LAB	1.00	B+
	ENG1101	ENGLISH READING SKILLS & PUBLIC SPEAKING	3.00	B+
	CSC1102	INTRODUCTION TO PROGRAMMING	3.00	D
	CSC1101	INTRODUCTION TO COMPUTER STUDIES	1.00	A
	MAT1102	DIFFERENTIAL CALCULUS & CO-ORDINATE GEOMETRY	3.00	D
	CSC1103	INTRODUCTION TO PROGRAMMING LAB	1.00	C
2019-2020, Fall	CSC2106	DATA STRUCTURE	3.00	D
	CSC2107	DATA STRUCTURE LAB	1.00	D+
	CSC1204	DISCRETE MATHEMATICS	3.00	D+
	MAT1205	INTEGRAL CALCULUS & ORDINARY DIFFERENTIAL EQUATIONS	3.00	C+
	ENG1202	ENGLISH WRITING SKILLS & COMMUNICATION	3.00	A
	CSC1205	OBJECT ORIENTED PROGRAMMING 1	3.00	A+
	MAT2101	COMPLEX VARIABLE, LAPLACE & Z-TRANSFORMATION	3.00	D
2019-2020, Summer	COE2101	INTRODUCTION TO ELECTRICAL CIRCUITS	3.00	B
	PHY1203	PHYSICS 2	3.00	A
	BAE2101	COMPUTER AIDED DESIGN & DRAFTING	1.00	A+
	CSC2211	ALGORITHMS	3.00	A
	CSC2108	INTRODUCTION TO DATABASE	3.00	A+
	MAT2202	MATRICES, VECTORS, FOURIER ANALYSIS	3.00	B+
	BBA1102	PRINCIPLES OF ACCOUNTING	3.00	B
2020-2021, Spring	BAS2101	BANGLADESH STUDIES	3.00	A+
	CSC2209	OBJECT ORIENTED ANALYSIS AND DESIGN	3.00	A
	CSC2210	OBJECT ORIENTED PROGRAMMING 2	3.00	B
	EEE2103	ELECTRONIC DEVICES	3.00	A+
	MAT3101	NUMERICAL METHODS FOR SCIENCE AND ENGINEERING	3.00	C
	PHY1204	PHYSICS 2 LAB	1.00	B
	ENG2103	BUSINESS COMMUNICATION	3.00	A
2021-2022, Fall	CSC3112	SOFTWARE ENGINEERING	3.00	A
	CSC3113	THEORY OF COMPUTATION	3.00	A
	MAT3103	COMPUTATIONAL STATISTICS AND PROBABILITY	3.00	C+
	EEE3101	DIGITAL LOGIC AND CIRCUITS	3.00	B
	COE2102	INTRODUCTION TO ELECTRICAL CIRCUITS LAB	1.00	B+
	CSC3217	ARTIFICIAL INTELLIGENCE AND EXPERT SYS.	3.00	B+
	CSC3216	COMPILER DESIGN	3.00	A
2021-2022, Spring	CSC4118	COMPUTER GRAPHICS	3.00	B+
	CSC3215	WEB TECHNOLOGIES	3.00	B+
	ECO3150	PRINCIPLES OF ECONOMICS	2.00	B
	COE3103	DATA COMMUNICATION	3.00	A+
	COE3104	MICROPROCESSOR AND EMBEDDED SYSTEM	3.00	B
	EEE2216	ENGINEERING ETHICS	2.00	A+
	EEE2104	ELECTRONIC DEVICES LAB	1.00	B+
2021-2022, Summer	CHEM1101	CHEMISTRY	3.00	B+

Note:

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Grading System :

A+	4.00	90-100	I Incomplete
A	3.75	85-89 99	W Officially Withdrawn
B+	3.50	80-84 99	UW Unofficial Withdrawn
B	3.25	75-79 99	P Passed
C+	3.00	70-74 99	FD Failed (Disciplinary)
C	2.75	65-69 99	
D+	2.50	60-64 99	
D	2.25	50-59 99	
F	0.00	00-49 99	



Checked & Verified By :

AUTHORIZED SIGNATURE

Approved by :

PIUS COSTA  
CONTROLLER OF EXAMINATIONS

20-Feb-2024

DATE  
OTR Form Revised Sep  
2017

Page 1 of 2

Where Leaders are Created

- \* Retaken Course (Not counted in CGPA)
- \*\* Non-Credited Course / Not part of Degree Curriculum

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PLUS COSTA		B+ 3.50	80-84.99	P	P		
PIES COSTA		B 3.25	75-79.99	Passed	Passed		
PIES COSTA		C+ 3.00	70-74.99	FD Failed (Disciplinary)	FD Failed (Disciplinary)		
PIES COSTA		C 2.75	65-69.99	P	P		
PIES COSTA		D- 2.50	60-64.99	F	F		
PIES COSTA		D 2.25	55-59.99	00-49.99	00-49.99		
PIES COSTA							

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Accredited

DATE \_\_\_\_\_

20-FEB-2024

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PERIOD COVERED	CODE	DESCRIPTION	CREDITS FINAL GRADE	
			CREDITS	FINAL GRADE
2022-2023, Fall	MGT3202	ENGINEERING MANAGEMENT		
	EEE3102	DIGITAL LOGIC AND CIRCUITS LAB	3.00	B+
	CSC3214	OPERATING SYSTEM	1.00	A
	CSC4162	PROGRAMMING IN PYTHON	3.00	B+
	CSC4197	RESEARCH METHODOLOGY	3.00	A
Spring	CSC4232	MACHINE LEARNING	3.00	A
2022-2023,	COC3206	COMPUTER NETWORKS	3.00	A+
	CSC4126	DATA STRUCTURE AND ALGORITHMS	3.00	B
	CSC4160	SOFTWARE REQUIREMENT ENGINEERING	3.00	B
	CSC4271	SOFTWARE QUALITY AND TESTING	3.00	C+
	CSC4298	THESIS / PROJECT	3.00	B+
	CSC4299	INTERNSHIP	3.00	A+
2023-2024, Fall		**aub*aub*aub*aub*aub*aub*aub*aub*aub*		
		**aub*aub*aub*aub*aub*aub*aub*aub*aub*		
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		N.B., The medium of instruction and examination of the University is ENGLISH.		
		Performance Summary:		
		Issued this February 20 in the year Two Thousand and Twenty Four, For reference		
		Purposes only.		
		Remarks:		
		Course Passed : 56.00		
		Credits Waived : 0.00		
		Credits Earned : 148.00		
		Cumm GPA : 3.40		

N.B., The medium of instruction and examination of the University is ENGLISH.

**Official Transcript**

OFFICE OF THE REGISTRAR

AMERICAN INTERNATIONAL UNIVERSITY-BANGLADESH (AIB)

Student Name: RAFI HASAN

ID Number: 19-40977-2

Courses: Bachelor of Science in Computer Science & Software Engineering

Major: Software Engineering

(Professional)

Page 2 of 2



# AMERICAN INTERNATIONAL UNIVERSITY-BANGLADESH

August 29, 2024

## CERTIFICATE OF COMPLETION

This is to certify that, Mr./Ms. RAFI HASAN, ID # 19-40977-2, had been a student of this University since Summer Semester 2018-2019. He/She had completed a four-year Bachelor Degree program with a total of 148 number of credits, under the FACULTY OF SCIENCE & TECHNOLOGY for the degree of Bachelor of Science in Computer Science & Engineering Major in Software Engineering, with CGPA of 3.4 on a scale of 4.00

It is also certified that the medium of instruction of the University is English and as such he/she had been pursuing his/her studies and examinations in English.

To the best of my knowledge, as a student of the University, he/she bears a good moral character and has not taken part in any activities subversive to the University or of discipline.

I wish him/her every success in life.

A handwritten signature in black ink, appearing to read "Zahidul Islam Khan" followed by the date "29/08/2024".

DR. MOHAMMAD ZAHIDUL ISLAM KHAN  
REGISTRAR  
AMERICAN INTERNATIONAL UNIVERSITY - BANGLADESH  
Email: registrar@aiub.edu



Printed Date: 29-Aug-2024 11:58 AM  
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# AMERICAN INTERNATIONAL UNIVERSITY-BANGLADESH

## AIUB

May 06, 2024

### CERTIFICATE FOR THE DATE OF RESULT PUBLICATION

This is to certify that, Mr./Ms. RAFI HASAN, ID # 19-40977-2, had been a student of this University since Summer Semester 2018-2019. He/She had completed a four-year Bachelor Degree program with a total of 148 number of credits, under the FACULTY OF SCIENCE & TECHNOLOGY for the degree of Bachelor of Science in Computer Science & Engineering Major in Software Engineering, with CGPA of 3.4 on a scale of 4.00.

The result was published on December 17, 2023.

PIUS COSTA  
CONTROLLER OF EXAMINATIONS  
AMERICAN INTERNATIONAL UNIVERSITY - BANGLADESH



Printed Date: 06-May-2024 10:50 AM  
Printed By: 0905-901-3 GOURI RANI MITRO

# AMERICAN INTERNATIONAL UNIVERSITY-BANGLADESH

To All To Whom These Presents May Come,  
Greetings:

*Be it known that the Board of Trustees through its Vice Chancellor  
and by the virtue of the authority of the Office of The Chancellor  
and on recommendation of the Faculty, has conferred upon*

Rafi Hasan

*who has fulfilled all the requirements thereof, the degree of  
Bachelor of Science in Computer Science & Engineering  
Major in Software Engineering*

*With all the rights, honors and privileges as well as the  
obligations and responsibilities thereunto appertaining*

*In testimony whereof, the seal of the University is hereto affixed.*

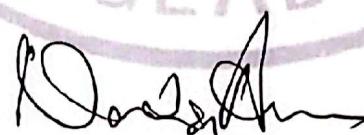
*Given at Dhaka, Bangladesh  
this August 29, Two Thousand and Twenty Four*

Registration No. 22-38043-07



PIUS COSTA

*Controller of Examinations*



NADIA ANWAR

*Chairman*



PROF. DR. SAIFUL ISLAM

*Vice Chancellor*