Shahjalal University of Science and Technology, Sylhet

SI. No. 0003283



Regn. No. 20/6/2/4006

Provisional Certificate

Master of Science

This is to certify that

Mohammad Nayeem Hasan
obtained the Degree of Master of Science in Statistics (With Thesis)
under the school of Physical Sciences
in this university at the examination of fune - 2018 and that she/he obtained a letter grade of equivalent to
CGPA 3.50 on a scale of 4.00.
Sylhel, Bangladesh
Date 26tt Jan. 2020. *Controller of Examinations

This Provisional Certificate must be surrendered at the time of taking delivery of the Original Certificate



SHAHJALAL UNIVERSITY OF SCIENCE & TECHNOLOGY, SYLHET, BANGLADESH

Grade Certificate

M.S (General) Examination

Session: 2016-17

Department of Statistics

Name of Student : MOHAMMAD NAYEEM HASAN

Registration No. :2016124006

Numerical Grade	Letter Grade	Grade Point
80% or above	A+	4.00
75% to less than 80%	A	3.75
70% to less than 75%	A-	3.50
65% to less than 70%	B+	3.25
60% to less than 65%	В	3.00
55% to less than 60%	B-	2.75
50% to less than 55%	C+	2.50
45% to less than 50%	C	2.25
40% to less than 45%	C-	2.00
Less than 40%	F	0.00

1st	Semester Examination			Held in: Ju	ly 2018
				Grade Obtained	
Course No.	Course Title		Credit	Grade Point	Letter Grade
STA500A	Viva Voce		2.00	3.75	Α
STA511	Advanced Statisical Inference		2.00	3.00	В
STA511L	Advanced Statistical Inference (Lab)		1.00	3.00	В
STA512	Advanced Multivariate Analysis		2.00	3.50	A-
STA512L	Advanced Multivariate Analysis (Lab)		1.00	3.75	Α
STA513	Time Series Analysis		2.00	3.75	Α
STA513L	Time Series Analysis (Lab)	AND THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS	1.00	4.00	A+
STA514	Advanced Data Analysis	TO LESSON	1.00	3.50	A-
STA514L	Advanced Data Analysis (Lab)		2.00	3.50	A-
		This Semester Total:	14.00	GPA: 3.52	A-
		Cumulative:	14.00	GPA: 3.52	A-

2nd	Semester Examination	Credit Grade Obtained		
Causes No.	Course Tills		Grade (Obtained
Course No.	Course Title	Credit	Grade Point	Letter Grade
STA500B	Viva voce	2.00	3.25	B+
STA521	Econometrics	2.00	3.50	A-
STA521L	Econometrics (Lab)	1.00	3.00	В
STA522	Advanced Biostatistics	2.00	2.75	B-
STA522L	Advanced Biostatistics (Lab)	1.00	3.50	A-
STA524	Advanced Demography	2.00	3.25	B+
STA524L	Advanced Demography (Lab)	1.00	3.75	Α
STA529	Data Mining	2.00	3.25	B+
STA529L	Data Mining (Lab)	1.00	2.25	С
	This Semester Total:	14.00	GPA: 3.18	В
	Cumulative:	28.00	GPA: 3.35	B+

Printed on: 10/12/2019

Compared by:

Deputy Controller of Examinations

Page 1 of 2



SHAHJALAL UNIVERSITY OF SCIENCE & TECHNOLOGY, SYLHET, BANGLADESH Grade Certificate

M. S (Thesis) Examination

Session: 2016-17

Department of Statistics

Name of Student: MOHAMMAD NAYEEM HASAN

Registration No: 2016124006

Numerical Grade	Letter Grade	Grade Point
80% or above	A+	4.00
75% to Less than 80%	A	3.75
70% to Less than 75%	A-	3.50
65% to Less than 70%	B+	3.25
60% to Less than 65%	В	3.00
55% to Less than 60%	B-	2.75
50% to Less than 55%	C+	2.50
45% to Less than 50%	C	2.25
40% to Less than 45%	C-	2.00
Less than 40%	F	0.00

3rd Semester Examination Held in: August 2019 Course Title Grade obtained Course No. Credit Grade point Letter grade STA599 Thesis 8.00 4.00 A+ This Semester Total: 8.00 GPA: 4.00 A+ Cumulative 36.00 GPA: 3.50 A-

Printed on: 12/12/2019

Prepared by:

Compared by:

Compared by:

Shahjalal University of Science and Technology, Sylhet

SI. No.

0003893



Regn. No. 20/2/35019

Provisional Certificate

Bachelor of Science (Honours)

This is to certify that

**MARMMAN Nayveem* Hasan

obtained the Degree of Bachelor of Science (Honours) of four-year duration in

Italization

under the school of This Mical Sciences

in this university at the examination of

and that she/he obtained a letter grade of equivalent to

CGPA C.F. on a scale of 4.00 .

Sylhel, Bangladesh

Date 12th Dec 2018
Controller of Examinations

This Provisional Certificate must be surrendered at the time of taking delivery of the Original Certificate.



SHAHJALAL UNIVERSITY OF SCIENCE AND TECHNOLOGY, SYLHET, BANGLADESH

Grade Certificate Department of Statistics

B.Sc (Honours) Examination 2013

Name of Student : MOHAMMAD NAYEEM HASAN

Registration No :2012134019

Session

:2012-13

Numerical Grade	Letter Grade	Grade Point
80% or above	A+	4.00
75% to less than 80%	A	3.75
70% to less than 75%	A-	3.50
65% to less than 70%	B+	3.25
60% to less than 65%	В	3.00
55% to less than 60%	В-	2.75
50% to less than 55%	C+	2.50
45% to less than 50%	C	2.25
40% to less than 45%	C-	2.00
Less than 40%	F	0.00

1st Semester Examination, Held in:July 2013

				Grade Obtained	
Course No.	Course Title		Credit	Grade Point	Letter Grade
ENG101	English Language-I		2.0	0.00	F
MAT101A	Algebra		2.0	3.50	A-
STA131	Probability	Market Street Street	4.0	3.50	A-
STA132	Priciples of Statistics		4.0	4.00	A+
STA132L	Priciples of Statistics (Lab)		2.0	4.00	A+
		This Semester Total:	12.00	GPA:3.75	Α
		Cumulative:	12.00	GPA:3.75	Α

2nd Semester Examination, Held in:April 2014

Course No. Course Title			Grade Ol	Grade Obtained	
	Course Title	Credi	Grade Point	Letter Grade	
BNG101	Bengali Language -I (Optional)	2.0	0.00	F	
MAT109	Linear Algebra	4.0	0.00	F	
STA 100	Viva	2.0	0.00	F	
STA133	Theory of Statistics	4.0	0.00	F	
	This	Semester Total: 0.00	GPA:0.00	F	
	Cui	nulative: 12.00	GPA:3.75	A	

Printed On: 05/12/2018

Prepared by:

(DAA

Compared by:



SHAHJALAL UNIVERSITY OF SCIENCE AND TECHNOLOGY SYLHET, BANGLADESH

Grade Certificate
Department of Statistics

B.Sc (Honours) Examination 2014

Name of Student: MOHAMMAD NAYEEM HASAN

Registration No :2012134019

Session

:2012-13

Numerical Grade	Letter Grade	Grade Point
80% or above	A+	4.00
75% to less than 80%	A	3.75
70% to less than 75%	A-	3.50
65% to less than 70%	B+	3.25
60% to less than 65%	В	3.00
55% to less than 60%	В-	2.75
50% to less than 55%	C+	2.50
45% to less than 50%	С	2.25
40% to less than 45%	C-	2.00
Less than 40%	F	0.00

3rd Semester Examination, Held in:November 2014

			Grade Obtained	
Course No.	Course Title	Credit	Grade Point	Letter Grade
ECO101	Principles of Economics-I	4.0	3.75	A
MAT207	Advaced Calculus & Differential Equations	4.0	3.25	B+
STA231	Sampling Techniques-I	3.0	3.50	A-
STA231L	Sampling Techniques-I (Lab)	2.0	4.00	A+
STA232	Design & Analysis of Experiments-I	3.0	3.25	B+
STA232L	Design & Analysis of Experiments-I (Lab)	2.0	3.75	Α
ENG101	English Language-I	2.0	2.75	B-
	This Semester Total:	20.00	GPA:3.46	B+
	Cumulative:	32.00	GPA:3.57	A-

4th Semester Examination, Held in:September 2015

				Grade Obtained	
Course No.	Course Title		Credit	Grade Point	Letter Grade
ECO201	Principles of Economics-II		4.0	3.75	Α
STA200	Viva		2.0	3.00	В
STA233	Statistical Inference		4.0	3.00	В
STA233L	Statistical Inference (Lab)		2.0	2.00	C-
BNG101	Bengali Language-I (Optional)		2.0	2.75	B-
MAT103A	Calculus		3.0	3.00	В
MAT109	Linear Algebra		4.0	2.75	B-
STA 100	Viva		2.0	3.00	В
STA133	Theory of Statistics		4.0	2.50	C+
STA133L	Theory of Statistics (Lab)		2.0	3.25	B+
	Th	is Semester Total:	29.00	GPA:2.93	B-
	Cı	mulative:	61.00	GPA:3.27	B+

Printed On:05/12/2018

Prepared by:

Compared by



SHAHJALAL UNIVERSITY OF SCIENCE AND TECHNOLOGY SYLHET, BANGLADESH

Grade Certificate Department of Statistics

B.Sc (Honours) Examination 2015

Name of Student: MOHAMMAD NAYEEM HASAN

Registration No :2012134019

Session

:2012-13

Numerical Grade	Letter Grade	Grade Point
80% or above	A+	4.00
75% to less than 80%	A	3.75
70% to less than 75%	A-	3.50
65% to less than 70%	B+	3.25
60% to less than 65%	В	3.00
55% to less than 60%	В-	2.75
50% to less than 55%	C+	2.50
45% to less than 50%	С	2.25
40% to less than 45%	C-	2.00
Less than 40%	F	0.00

5th Semester Examination, Held in: March 2016

				Grade Obtained	
Course No.	Course Title		Credit	Grade Point	Letter Grade
STA331	Regression Analysis-I		3.0	3.50	A-
STA331L	Regression Analysis- I(Lab)		2.0	3.50	A-
STA332	Satistical Computing-I		2.0	4.00	A+
STA332L	Statitical Computing-I (Lab)		3.0	4.00	A+
STA333	Demography		4.0	3.25	B+
STA333L	Demography (Lab)		2.0	3.50	A-
		This Semester Total:	16.00	GPA:3.59	A-
		Cumulative:	77.00	GPA:3.34	B+

6th Semester Examination, Held in:October 2016

			Grade Obtained	
Course No.	Course Title	Credit	Grade Point	Letter Grade
STA300	Viva	2.0	3.25	B+
STA334	Statistical Computing-II	3.0	3.75	A
STA334L	Statistical Computing-II (Lab)	2.0	3.50	A-
STA335	Regression Analysis-II	3.0	3.50	A-
STA335L	Regression Analysis-II (Lab)	2.0	4.00	A+
STA336	Stochastic Processes	4.0	3.75	A
STA337	Linear Programming	3.0	3.50	A-
STA337L	Linear Programming (Lab)	2.0	4.00	A+
MAT208A	Numerical Methods & Complex Variable	4.0	3.25	B+
MAT209A	Real Analysis	3.0	3.25	B+
	This Semeste	r Total: 28.00	GPA:3.55	A-
	Cumulative:	105.00	GPA:3.40	B+

Printed On: 05/12/2018

Prepared by:

Compared by:



SHAHJALAL UNIVERSITY OF SCIENCE AND TECHNOLOGY SYLHET, BANGLADESH

Grade Certificate Department of Statistics

B.Sc (Honours) Examination 2016

Name of Student: MOHAMMAD NAYEEM HASAN

Registration No :2012134019

Session

:2012-13

Numerical Grade	Letter Grade	Grade Point
80% or above	A+	4.00
75% to less than 80%	A	3.75
70% to less than 75%	A-	3.50
65% to less than 70%	B+	3.25
60% to less than 65%	В	3.00
55% to less than 60%	В-	2.75
50% to less than 55%	C+	2.50
45% to less than 50%	C	2.25
40% to less than 45%	C-	2.00
Less than 40%	F	0.00

7th Semester Examination, Held in:June 2017

Course No.			Grade Obtained	
	Course Title	Credit	Grade Point	Letter Grade
STA431	Economic Statistics	3.0	3.75	Α
STA431L	Economic Statistics (Lab)	2.0	3.25	B+
STA432	Applied Statistics	3.0	3.25	B+
STA432L	Applied Statistics (Lab)	2.0	3.75	A
STA433	Design & Analysis of Experiments-II	3.0	3.50	A-
STA433L	Design & Analysis of Experiments-II (Lab)	2.0	4.00	A+
STA434	Research Methodology	3.0	3.00	В
	This Semester Total:	18.00	GPA:3.47	B+
	Cumulative:	123.00	GPA:3.41	B+

8th Semester Examination, Held in:December 2017

Course No.				Grade Obtain	
	Course Title		Credit	Grade Point	Letter Grade
STA400	Viva		2.0	3.00	В
STA435	Multivariate Analysis		4.0	2.75	B-
STA435L	Multivariate Analysis (Lab)		2.0	3.75	A
STA436	Bio-statistics & Epidemiology		4.0	3.50	A-
STA436L	Bio-statistics & Epidemiology (Lab)		2.0	4.00	A+
STA437	Sampling Techniques-II		2.0	3.25	B+
STA437L	Sampling Techniques-II (Lab)		1.0	3.50	A-
		This Semester Total:	17.00	GPA:3.32	B+
		Cumulative:	140.00	GPA:3.40	B+

Printed On:05/12/2018

Prepared by:

Compared by:

Shahjalal University of Science and Technology, Sylhet



Sl. No. 0000005

Regn. No. 2012134019

Second Major in Computer Science and Engineering

This is to certify that

Mohammad Nayeem Hasan,

a Student of the Department of Statistics under the school of Physical Sciences of this university has completed 36 credits as the requirements of Second Major in Computer Science and Engineering at the examination of 2017 and that she/he obtained a letter grade of B+ equivalent to CGPA 3.25 on a scale of 4.00.

Vice Chancellor

Sylhet, Bangladesh

Date: 29.07.2019

Controller of Examinations



SHAHJALAL UNIVERSITY OF SCIENCE AND TECHNOLOGY, SYLHET, BANGLADESH **Grade Certificate Department of Statistics** Second Major in Computer Science and Engineering Examination 2014

Name of Student: MOHAMMAD NAYEEM HASAN

Registration No : 2012134019

: 2012-13 Session

Numerical Grade	Letter Grade	Grade Point
80% or above	A+	4.00
75% to Less than 80%	A	3.75
70% to Less than 75%	A-	3.50
65% to Less than 70%	B+	3.25
60% to Less than 65%	В	3.00
55% to Less than 60%	B-	2.75
50% to Less than 55%	C+	2.50
45% to Less than 50%	C	2.25
40% to Less than 45%	C-	2.00
Less than 40%	F	0.00

3th Semester Examination, Held in: October 2014

Causea No	Course Title	Credit	Grade o	obtained
Course No.	Course Title	Credit	Grade point	Letter grade
CSE191	Introduction to Programming Language	2.0	3.50	A-
CSE192	Introduction to Programming Language Lab	1.5	3.50	A-
	This Semester Total:	3.50	GPA: 3.50	A-
	Cumulative	3.50	GPA: 3.50	A-

4th Semester Examination . Held in : June 2015

Course No.	Course Title		Credit	Grade obtained	
			Grade point		Letter grade
CSE193	Data Structure		3.0	3.75	A
CSE194	Data Structure Lab		1.5	2.00	C-
		This Semester Total:	4.50	GPA: 3.17	В
		Cumulative	8.00	GPA: 3.31	B+

Printed on: 13/12/2018



SHAHJALAL UNIVERSITY OF SCIENCE AND TECHNOLOGY, SYLHET, BANGLADESH Grade Certificate

Department of Statistics

Second Major in Computer Science and Engineering

Examination 2015

Name of Student: MOHAMMAD NAYEEM HASAN

Registration No: 2012134019

Session : 2012-13

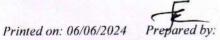
	Grade Point
A+	4.00
Α	3.75
Α-	3.50
B+	3.25
В	3.00
В-	2.75
C+	2.50
C	2.25
C-	2.00
F	0.00
	A A- B+ B B- C+ C

5th Semester Examination, Held in: December 2015

		Credit	Grade o	obtained
Course No.	Course Title	Credit	Grade point	Letter grade
CSE295	Algorithm Design and Analysis	3.0	3.25	B+
CSE296	Algorithm Design and Analysis Lab	1.5	0.00	F
CSE297	Object Oriented Programming Language	3.0	2.75	B-
CSE298	Object Oriented Programming Language Lab	1.5	3.25	B+
	This Semester Total:	7.50	GPA: 3.05	В
	Cumulative	15.00	GPA: 3.19	В

6th Semester Examination, Held in: December 2016

	Examination, Actom. December 2010	Credit	Grade o	obtained
Course No.	Course Title	Credit	Grade point	Letter grade
CSE391	Database Systems	3.0	2.75	B-
CSE392	Database Systems Lab	1.5	4.00	A+
CSE393	Software Engineering	3.0	2.75	B-
CSE394	Software Engineering Lab	1.5	3.00	В
	This Semester Total	al: 9.00	GPA: 3.00	В
	Cumulative	21.00	GPA: 3.05	В







SHAHJALAL UNIVERSITY OF SCIENCE AND TECHNOLOGY, SYLHET, BANGLADESH **Grade Certificate Department of Statistics** Second Major in Computer Science and Engineering Examination 2016

Name of Student: MOHAMMAD NAYEEM HASAN

Registration No : 2012134019

Session : 2012-13

Numerical Grade	Letter Grade	Grade Point
80% or above	A+	4.00
75% to Less than 80%	Α	3.75
70% to Less than 75%	A-	3.50
65% to Less than 70%	B+	3.25
60% to Less than 65%	В	3.00
55% to Less than 60%	B-	2.75
50% to Less than 55%	C+	2.50
45% to Less than 50%	C	2.25
40% to Less than 45%	C-	2.00
Less than 40%	F	0.00

7th Semester Examination, Held in: December 2016

Course No.	Course Title	Credit	Grade obtained	
	Course Title		Grade point	Letter grade
CSE395	Computer Networking	3.0	3.00	В
CSE396	Computer Networking Lab	1.5	4.00	A+
CSE491	Web Engineering	2:0	0.00	F
CSE492	Web Engineering Lab	1.5	3.25	B+
CSE296	Algorithm Design and Analysis Lab	1.5	4.00	A+
	This Semester Total:	7.50	GPA: 3.45	B+
	Cumulative	32.00	GPA: 3.20	В

Printed on: 13/12/2018

Compared by:



SHAHJALAL UNIVERSITY OF SCIENCE AND TECHNOLOGY, SYLHET, BANGLADESH **Grade Certificate**

Department of Statistics

Second Major in Computer Science and Engineering

Examination 2016

Name of Student: MOHAMMAD NAYEEM HASAN

Registration No : 2012134019

Session : 2012-13

Numerical Grade	Letter Grade	Grade Point
80% or above	A+	4.00
75% to Less than 80%	A	3.75
70% to Less than 75%	A-	3.50
65% to Less than 70%	B+	3.25
60% to Less than 65%	В	3.00
55% to Less than 60%	B-	2.75
50% to Less than 55%	C+	2.50
45% to Less than 50%	C	2.25
40% to Less than 45%	C-	2.00
Less than 40%	F	0.00

8th Semester Examination, Held in: June 2017

Course No.	Course Title		Credit	Grade obtained	
	Course Title	Grade point		Letter grade	
CSE490	Project		2.0	3.25	B+
		This Semester Total:	2.00	GPA: 3.25	B+
		Cumulative	34.00	GPA: 3.20	В

Printed on: 20/05/2024 Prepared by:

Compared by:



SHAHJALAL UNIVERSITY OF SCIENCE AND TECHNOLOGY, SYLHET, BANGLADESH **Grade Certificate Department of Statistics** Second Major in Computer Science and Engineering **Examination 2017**

Name of Student: MOHAMMAD NAYEEM HASAN

Registration No: 2012134019

Session : 2012-13

Numerical Grade	Letter Grade	Grade Poin	
80% or above	A+	4.00	
75% to Less than 80%	A	3.75	
70% to Less than 75%	Α-	3.50	
65% to Less than 70%	B+	3.25	
60% to Less than 65%	В	3.00	
55% to Less than 60%	B-	2.75	
50% to Less than 55%	C+	2.50	
45% to Less than 50%	С	2.25	
40% to Less than 45%	C-	2.00	
Less than 40%	F	0.00	

8th Semester Repeat (9th) Examination, Held in : June 2018

Course No.	Course Title		Credit	Grade obtained	
CCEAOI	WILE		Credit	Grade point	Letter grade
CSE491	Web Engineering		2.0	4.00	A+
William Street		This Semester Total:	2.00	GPA: 4.00	A+
		Cumulative	36.00	GPA: 3.25	B+

Printed on: 16/05/2024 Prepared by:



EVALUATION - NOT AN OFFICIAL COPY

Reference Number: 6480010

Date completed: September 24, 2024

U.S. EQUIVALENCY SUMMARY

Bachelor's and master's degree from a regionally accredited institution

CREDENTIAL ANALYSIS

1. Name on Credential: HASAN, Mohammad Nayeem

Credential Authentication: Documents were verified by the institution

Country or Territory: Bangladesh

Credential: Bachelor of Science

2017 Year:

Shahjalal University of Science and Technology Awarded By:

Accredited Institution **Status:**

Higher Secondary Certificate **Admission Requirements:**

Length of Program: Statistics

Major:

U.S. Equivalency: Bachelor's degree



2. Name on Credential: HASAN, Mohammad Nayeem

Credential Authentication: Documents were verified by the institution

Country or Territory: Bangladesh
Credential: Master of Science

Year: 2018

Awarded By: Shahjalal University of Science and Technology

Status: Accredited Institution
Admission Requirements: Bachelor's degree

Length of Program: One year **Major:** Statistics

U.S. Equivalency: Master's degree





INSTITUTIONS-DATES-SUBJECTS	Credits	Grades
Shahjalal University of Science and Technology		
2013-2014		
L) English Language-I	(2.0)	F*
L) Algebra	2.0	A-
L) Probability	4.0	A-
L) Principles of Statistics	4.0	A
L) Principles of Statistics Lab	2.0	A
L) Bengali Language-I	(2.0)	F*
L) Linear Algebra	(4.0)	F*
L) Theory of Statistics	(4.0)	F*
2014-2015	()	•
L) Principles of Economics-I	4.0	A
L) Advanced Calculus and Differential Equations	4.0	B+
L) Sampling Techniques-I	3.0	A-
L) Sampling Techniques Lab	2.0	A
L) Design and Analysis of Experiments-I	3.0	B+
L) Design and Analysis of Experiments Lab	2.0	A
L) English Language-I	2.0	В
L) Principles of Economics-II	4.0	A
L) Statistical Inference	4.0	В
L) Statistical Inference Lab	2.0	C
L) Bengali Language-I	2.0	В
L) Calculus	3.0	В
L) Linear Algebra	4.0	В
L) Theory of Statistics	4.0	C+
L) Theory of Statistics Lab	2.0	B+
015-2016		
U) Regression Analysis-I	3.0	A-
U) Regression Analysis Lab	2.0	A-
U) Statistical Computing-I	2.0	A
U) Statistical Computing Lab	3.0	A
U) Demography	4.0	B+
U) Demography Lab	2.0	A-
U) Statistical Computing-II	3.0	A
U) Statistical Computing Lab	2.0	A-
U) Regression Analysis-II	3.0	A-
U) Regression Analysis Lab	2.0	A
U) Stochastic Processes	4.0	A
U) Linear Programming	3.0	A-
U) Linear Programming Lab	2.0	A
U) Numerical Methods and Complex Variable	4.0	B+
U) Real Analysis	3.0	B+
016-2017		
U) Economic Statistics	3.0	A
U) Economic Statistics Lab	2.0	B+
U) Applied Statistics	3.0	B+
U) Applied Statistics Lab	2.0	A
U) Design and Analysis of Experiments-II	3.0	A-
U) Design and Analysis of Experiments Lab	2.0	A
U) Research Methodology	3.0	В



WORLD		
TATES EDUCATION		
SERVICES		
		_
(U) Multivariate Analysis	4.0	В
(U) Multivariate Analysis Lab	2.0	A
(U) Bio-Statistics and Epidemiology	4.0 2.0	A-
(U) Bio-Statistics and Epidemiology Lab(U) Sampling Techniques-II	2.0	A B+
(U) Sampling Techniques Lab	1.0	Б⊤ А-
Comp. Sci. and Engg.	1.0	Α-
Introduction to Programming Language	2.0	A-
Introduction to Programming Language Lab	1.5	A-
Data Structure	3.0	A
Data Structure Lab	1.5	C
Algorithm Design and Analysis	3.0	B+
Algorithm Design and Analysis Lab	(1.5)	F
Object Oriented Programming Language	3.0	В
Object Oriented Programming Language Lab	1.5	B+
Database Systems	3.0	В
Database Systems Lab	1.5	A
Software Engineering	3.0	В
Software Engineering Lab	1.5	В
Computer Networking	3.0	В
Computer Networking Lab	1.5	A
Web Engineering	(2.0)	F
Web Engineering Lab	1.5	B+
Algorithm Design and Analysis Lab	1.5	A
Project Web Engineering	2.0	B+
Web Engineering Shahjalal University of Science and Technology	2.0	A
Graduate Study:		
Advanced Statistical Inference	1.5	В
Advanced Statistical Inference Lab	1.0	В
Advanced Multivariate Analysis	1.5	A-
Advanced Multivariate Analysis Lab	1.0	A
Time Series Analysis	1.5	A
Time Series Analysis Lab	1.0	A
Advanced Data Analysis	1.0	A-
Advanced Data Analysis Lab	1.5	A-
Econometrics	1.5	A-
Econometrics Lab	1.0	В
Advanced Biostatistics	1.5	В
Advanced Biostatistics Lab	1.0	A-
Advanced Demography	1.5	B+
Advanced Demography Lab	1.0	A D±
Data Mining Data Mining Lab	1.5 1.0	B+ B
Thesis	5.0	A
111000	5.0	Λ

SUMMARY

Total Graduate Semester Credits: 25.0 GPA: 3.59 Total Undergraduate Semester Credits: 168.0 GPA: 3.43



WES EVALUATION TERMS

Evaluation Scope: World Education Services (WES) evaluates only formal educational credentials. WES does not evaluate professional experience. WES evaluations are based upon the best information and resources available to professional evaluators. WES evaluations are offered as non-binding advisory opinions.

Accredited Institution: The status of a nationally recognized institution in another country is comparable to that of a regionally accredited institution in the United States.

Credential Authentication: Evaluations prepared by WES specify the manner in which each document was authenticated. The method used depends on what is appropriate for the specific country and level of education. WES authenticates academic records by one of the following methods.

• by requiring that official transcripts be sent to WES directly by the institutions or examination bodies that issued them;

OR

- by requiring that official transcripts be authenticated by the relevant government authority (e.g. Ministry of Education) before being sent directly to WES;
- by verifying documents submitted by individuals by sending them back to the institutions/examination bodies that issued them and obtaining a written confirmation of their authenticity.

Detailed country-by-country document requirements can be viewed at www.wes.org/required/index.asp

Grades/ Quality Points: WES uses an alphabetic system to identify grades. The standard WES conversion of letter grades into a numerical scale/quality points is as follows: A = 4.00; A = 3.67; B + = 3.33; B = 3.00; B = 2.67; C + = 2.33; C = 2.00; C = 1.67; D + = 1.33; D = 1.00; C = 1.67; C =

- "F*" indicates a course that was failed initially, but passed on a subsequent attempt. It is not included in the GPA calculation.
- "R*" indicates a course that was passed initially, but was retaken for grade improvement. It is not included in the GPA calculation.
- "Pass" is not included in the Cumulative Grade Point Average. For study completed at the undergraduate level, it corresponds to at least a "C" in the United States. For graduate and professional study, "Pass" corresponds to at least a "B".

Grade Point Average (GPA) is calculated by multiplying the credits per course by the quality points for the grade for that course, repeating this procedure for each course, totaling the credit hour quality points thus obtained, and dividing by the total number of credits.

Course Level Designation: The designation "U" (upper) or "L" (lower) for a course at the undergraduate level is an indication of its level.

Credit Recognition and Transfer: The course-by-course analysis represents a breakdown of post-secondary study in terms of U.S. semester credits and grade equivalents. The number of credits accepted for transfer to a degree program or towards a professional license in the United States may vary from those listed in this report in accordance with the policies of the receiving educational institution or professional agency.

Evaluations for Professional Licensing/Certification: WES does not assess professional aptitude or experience. Only authorities qualified in the profession can determine whether an individual meets requirements for licensing or to practice the profession in the United States.