

Shahjalal University of Science and Technology, Sylhet

Sl. No. 0003283



Regn. No. 20/6/24006

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 *June - 2018*

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

CGPA *3.50* on a scale of 4.00 .

Sylhet, Bangladesh

Date *26th Jan. 2020.*

[Signature]
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%	B	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: **July 2018**

Course No.	Course Title	Credit	Grade Obtained	
			Grade Point	Letter Grade
STA500A	Viva Voce	2.00	3.75	A
STA511	Advanced Statistical Inference	2.00	3.00	B
STA511L	Advanced Statistical Inference (Lab)	1.00	3.00	B
STA512	Advanced Multivariate Analysis	2.00	3.50	A-
STA512L	Advanced Multivariate Analysis (Lab)	1.00	3.75	A
STA513	Time Series Analysis	2.00	3.75	A
STA513L	Time Series Analysis (Lab)	1.00	4.00	A+
STA514	Advanced Data Analysis	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

Held in: **December 2018**

Course No.	Course Title	Credit	Grade Obtained	
			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	B
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	A
STA529	Data Mining	2.00	3.25	B+
STA529L	Data Mining (Lab)	1.00	2.25	C
This Semester Total:		14.00	GPA: 3.18	B
Cumulative:		28.00	GPA: 3.35	B+

Printed on: 10/12/2019

Prepared by:

Compared by:

(Deputy Controller of Examinations)



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%	B	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 No.	Course Title	Credit	Grade obtained	
			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:

Deputy Controller of Examinations

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
<i>Credential Authentication:</i>	<i>Documents were verified by the institution</i>
Country or Territory:	Bangladesh
Credential:	Bachelor of Science
Year:	2017
Awarded By:	Shahjalal University of Science and Technology
Status:	Accredited Institution
Admission Requirements:	Higher Secondary Certificate
Length of Program:	Four years
Major:	Statistics
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	B
(L) Principles of Economics-II	4.0	A
(L) Statistical Inference	4.0	B
(L) Statistical Inference Lab	2.0	C
(L) Bengali Language-I	2.0	B
(L) Calculus	3.0	B
(L) Linear Algebra	4.0	B
(L) Theory of Statistics	4.0	C+
(L) Theory of Statistics Lab	2.0	B+
2015-2016		
(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+
2016-2017		
(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	B

(U) Multivariate Analysis	4.0	B
(U) Multivariate Analysis Lab	2.0	A
(U) Bio-Statistics and Epidemiology	4.0	A-
(U) Bio-Statistics and Epidemiology Lab	2.0	A
(U) Sampling Techniques-II	2.0	B+
(U) Sampling Techniques Lab	1.0	A-

Comp. Sci. and Engg.

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	B
Object Oriented Programming Language Lab	1.5	B+
Database Systems	3.0	B
Database Systems Lab	1.5	A
Software Engineering	3.0	B
Software Engineering Lab	1.5	B
Computer Networking	3.0	B
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	2.0	B+
Web Engineering	2.0	A

Shahjalal University of Science and Technology

Graduate Study:

Advanced Statistical Inference	1.5	B
Advanced Statistical Inference Lab	1.0	B
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	B
Advanced Biostatistics	1.5	B
Advanced Biostatistics Lab	1.0	A-
Advanced Demography	1.5	B+
Advanced Demography Lab	1.0	A
Data Mining	1.5	B+
Data Mining Lab	1.0	B
Thesis	5.0	A

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;
OR
- 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; F = 0; F* = (see below); R* = (see below)

- “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.