



# SHAHJALAL UNIVERSITY OF SCIENCE & TECHNOLOGY, SYLHET, BANGLADESH

## Grade Certificate

B.Sc. (Engg.) Examination - 2018

Session : 2017-2018

Institute of Information and Communication Technology

Name of Student : MARAZ MIA

Registration No. : 2017831036

Numeric 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: May, 2018

Course No.	Course Title	Credit	Grade Obtained	
			Grade Point	Letter Grade
SWE121	Structured Programming Language	3.00	3.00	B
SWE123	Discrete Mathematics	3.00	3.25	B+
EEE102W	Basic Electrical and Electronic Circuits Lab	1.50	2.75	B-
PHY103W	Mechanics, Wave, Heat & Thermodynamics	3.00	2.50	C+
SWE122	Structured Programming Language Lab	1.50	0.00	F
EEE101W	Basic Electrical and Electronic Circuits	3.00	3.50	A-
MAT105W	Coordinate Geometry and Calculus	3.00	3.00	B
BNG105W	Bangla Language	3.00	3.00	B
This Semester Total:		19.50	GPA: 3.02	B
Cumulative:		19.50	GPA: 3.02	B

### 2nd Semester Examination

Held in: November, 2018

Course No.	Course Title	Credit	Grade Obtained	
			Grade Point	Letter Grade
SWE128	Data Structure Lab	2.00	0.00	F
MAT107W	Linear and Abstract Algebra	3.00	2.75	B-
ENG101W	Effective Communication in English	2.00	4.00	A+
SWE150	Project Work I	2.00	4.00	A+
SWE125	Introduction to Software Engineering	3.00	3.00	B
SWE127	Data Structure	3.00	3.25	B+
PHY202W	Basic Physics Lab	1.50	3.25	B+
STA101W	Basic Statistics and Probability	3.00	2.75	B-
ENG102W	English Language Lab-I	1.00	3.75	A
This Semester Total:		18.50	GPA: 3.24	B
Cumulative:		38.00	GPA: 3.13	B

Printed on : 21/11/2022

Prepared by:

Compared by:

Deputy Controller of Examinations



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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: May, 2019

Course No.	Course Title	Credit	Grade Obtained	
			Grade Point	Letter Grade
CSE219W	Computer Architecture	3.00	3.25	B+
SOC203W	Sociology for Engineers	3.00	3.50	A-
SWE223	Object Oriented Programming	3.00	3.25	B+
SWE225	Software Requirement Engineering	2.00	3.25	B+
BUS201W	Cost and Management Accounting	3.00	3.75	A
SWE122	Structured Programming Language Lab	1.50	3.00	B
SWE222	Introduction to Competitive Programming	2.00	3.00	B
SWE224	Object Oriented Programming Language Lab	2.00	2.50	C+
SWE226	Software Requirement Engineering Lab	1.50	0.00	F
This Semester Total:		19.50	GPA: 3.24	B
Cumulative:		57.50	GPA: 3.17	B

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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

Institute of Information and Communication Technology

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Registration No. : 2017831036

4th Semester Examination

Held in: November, 2019

Course No.	Course Title	Credit	Grade Obtained	
			Grade Point	Letter Grade
SWE128	Data Structure Lab	2.00	4.00	A+
SWE227	Theory of Computation	2.00	4.00	A+
SWE230	Algorithm Design & Analysis Lab	1.50	3.75	A
SWE232	Numerical Analysis Lab	1.50	3.50	A-
SWE234	Operating Systems and System Programming Lab	1.50	2.50	C+
SWE235	Ethics and Cyber Law	2.00	3.25	B+
SWE250	Project work II	2.00	3.00	B
SWE229	Algorithm Design & Analysis	3.00	3.50	A-
SWE231	Numerical Analysis	2.00	3.75	A
SWE233	Operating Systems and System Programming	3.00	3.50	A-
ECO205W	Principles of Economics	3.00	3.75	A
This Semester Total:		23.50	GPA: 3.53	A-
Cumulative:		81.00	GPA: 3.27	B+



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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

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5th Semester Examination

Held in: June, 2021

Course No.	Course Title	Credit	Grade Obtained	
			Grade Point	Letter Grade
CSE324W	Computer Networking Lab	1.50	3.75	A
SWE322	Software Architecture and Design Patterns Lab	1.50	3.75	A
SWE326	Distributed System Lab	1.50	3.75	A
SWE328	Database Management System Lab	2.00	3.75	A
SWE226	Software Requirement Engineering Lab	1.50	3.75	A
CSE323W	Computer Networking	3.00	3.75	A
SWE321	Software Architecture and Design Patterns	3.00	3.25	B+
SWE325	Distributed System	2.00	4.00	A+
SWE327	Database Management System	3.00	4.00	A+
SWE329	Management Information System	2.00	3.50	A-
This Semester Total:		21.00	GPA: 3.71	A-
Cumulative:		102.00	GPA: 3.36	B+

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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

6th Semester Examination

Held in: August, 2021

Course No.	Course Title	Credit	Grade Obtained	
			Grade Point	Letter Grade
SWE333	Software Verification and Validation	2.00	3.75	A
SWE335	Introduction to Data Science	2.00	3.50	A-
SWE337	Computer, Data and Network Security	2.00	4.00	A+
SWE340	Web Technologies	2.00	4.00	A+
SWE350	Project Work- III	2.00	3.75	A
SWE334	Software Verification and Validation Lab	1.50	4.00	A+
SWE336	Introduction to Data Science Lab	1.50	4.00	A+
SWE331	Software Usability and Metrics	2.00	3.25	B+
SWE338	Computer, Data and Network Security Lab	1.50	4.00	A+
SWE342	Technical Writing And Presentation	2.00	3.75	A
BUS301W	Entrepreneurship Development	2.00	3.75	A
This Semester Total:		20.50	GPA: 3.78	A
Cumulative:		122.50	GPA: 3.43	B+



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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

7th Semester Examination

Held in: July, 2022

Course No.	Course Title	Credit	Grade Obtained	
			Grade Point	Letter Grade
SWE420	Internship	18.00	4.00	A+
This Semester Total:		18.00	GPA: 4.00	A+
Cumulative:		140.50	GPA: 3.50	A-

Cumulative Final Result	Credits	CGPA	Letter Grade
	140.5	3.50	A-





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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

### Institute of Information and Communication Technology

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### 8th Semester Examination

Held in: December, 2022

Course No.	Course Title	Credit	Grade Obtained	
			Grade Point	Letter Grade
SWE421	Artificial Intelligence	3.00	4.00	A+
SWE422	Artificial Intelligence Lab	1.50	4.00	A+
SWE423	Computer Graphics and Image Processing	3.00	4.00	A+
SWE424	Computer Graphics and Image Processing Lab	1.50	4.00	A+
SWE425	Software Project Management	2.00	4.00	A+
SWE427	Machine Learning	3.00	4.00	A+
SWE428	Machine Learning Lab	1.50	4.00	A+
SWE450	Thesis/Project	4.00	4.00	A+
This Semester Total:		19.50	GPA: 4.00	A+
Cumulative:		160.00	GPA: 3.56	A-

Cumulative Final Result	Credits	CGPA	Letter Grade
	160.00	3.56	A-