



# Bangladesh University of Business and Technology (BUBT)

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## Grade Distribution

Range of Marks (%)	Letter Grade	Grade Point
80-100	A plus	4.00
75-79	A regular	3.75
70-74	A minus	3.50
65-69	B plus	3.25
60-64	B regular	3.00
55-59	B minus	2.75
50-54	C plus	2.50
45-49	C regular	2.25
40-44	D	2.00
Below-40	F	0.00

## TRANSCRIPT OF ACADEMIC RECORDS

Program : B.Sc. Engineering in Computer Science & Engineering  
Name of Student : Md. Kawsher Mahbub  
Intake : 35  
ID No. : 16172103282  
Total Credit Hours : 163.00  
Admission Semester : Spring, 2017  
Completion Semester : Fall 2020-21  
Cumulative Grade Point Average (CGPA) : 3.84 out of 4.00

Course No	Course Title	Credits	Grade	G. Point
CSE 101	Computer and Programming Concepts	3.00	A	3.75
CSE 102	Computer and Programming Concepts Lab	1.50	A+	4.00
MAT 101	Differential and Integral Calculus	3.00	B+	3.25
ENG 101	English Language-I	3.00	B+	3.25
PHY 101	Physics	3.00	B+	3.25
MAT 111	Co-Ordinate Geometry and Vector Calculus	3.00	B+	3.25
ENG 111	English Language-II	3.00	A-	3.50
EEE 101	Electrical Technology	3.00	B-	2.75
EEE 102	Electrical Technology Lab	1.50	A	3.75
CSE 111	Structured Programming Language	3.00	A+	4.00
CSE 112	Structured Programming Language Lab	1.50	A+	4.00
CSE 103	Discrete Mathematics	3.00	A+	4.00
MAT 121	Linear Algebras and Differential Equations	3.00	A-	3.50
CSE 121	Object Oriented Programming Language	3.00	A+	4.00
CSE 122	Object Oriented Programming Language Lab	1.50	A+	4.00
ECO 101	Principles of Economics	2.00	B-	2.75
CSE 100	Software Development I	0.75	A+	4.00
EEE 211	Electronic Devices and Circuits	3.00	A+	4.00
EEE 212	Electronic Devices and Circuits Lab	1.50	A+	4.00
STA 231	Statistics	3.00	A+	4.00
CSE 213	Theory of Computing & Automata Theory	3.00	A+	4.00
CSE 231	Data Structures	3.00	A+	4.00
CSE 232	Data Structures Lab	1.50	A+	4.00
MAT 231	Complex Variable and Fourier Analysis	3.00	A+	4.00
CSE 205	Digital Logic Design	3.00	A+	4.00
CSE 206	Digital Logic Design Lab	1.50	A+	4.00
CSE 209	Data Communication	3.00	A+	4.00
CSE 241	Algorithms	3.00	A+	4.00
CSE 242	Algorithms Lab	1.50	A	3.75
CSE 207	Database Systems	3.00	A+	4.00
CSE 208	Database Systems Lab	1.50	A+	4.00
CSE 215	Computer Architecture	3.00	A+	4.00
CSE 223	Numerical Analysis	3.00	A+	4.00
CSE 224	Numerical Analysis Lab	0.75	A	3.75
ACT 201	Accounting Fundamentals	2.00	A+	4.00
CSE 200	Software Development II	0.75	A+	4.00

Course No	Course Title	Credits	Grade	G. Point
CSE 317	System Analysis and Design	3.00	A+	4.00
CSE 318	System Analysis and Design Lab	1.50	A+	4.00
CSE 331	Advanced Programming	3.00	A+	4.00
CSE 332	Advanced Programming Lab	1.50	A+	4.00
CSE 315	Microprocessor and Interfacing	3.00	A+	4.00
CSE 316	Microprocessor and Interfacing Lab	1.50	A+	4.00
CSE 309	Operating Systems	3.00	A+	4.00
CSE 310	Operating Systems Lab	1.50	A+	4.00
CSE 323	Compiler Design	3.00	A+	4.00
CSE 324	Compiler Design Lab	0.75	A+	4.00
CSE 327	Software Engineering	3.00	A+	4.00
CSE 328	Software Engineering Lab	0.75	A+	4.00
CSE 313	Mathematical Analysis for Computer Science	3.00	A+	4.00
CSE 351	Artificial Intelligence and Expert System	3.00	A+	4.00
CSE 352	Artificial Intelligence and Expert System Lab	1.50	A+	4.00
CSE 319	Computer Network	3.00	A+	4.00
CSE 320	Computer Network Lab	1.50	A+	4.00
CSE 341	Computer Graphics	3.00	A+	4.00
CSE 342	Computer Graphics Lab	0.75	A+	4.00
CSE 300	Software Development III	0.75	A+	4.00
CSE 407	Project Management and Professional Ethics	2.00	A+	4.00
CSE 425	Microcontroller and Embedded Systems	3.00	A+	4.00
CSE 426	Microcontroller and Embedded Systems Lab	1.50	A+	4.00
CSE 417	Distributed Database Management Systems	3.00	A+	4.00
CSE 418	Distributed Database Management Systems Lab	1.50	A+	4.00
CSE 413	Cyber Security and Digital Forensic	3.00	A-	3.50
CSE 400	Software Development IV	0.75	A+	4.00
CSE 414	Cyber Security and Digital Forensic Lab	1.50	A	3.75
CSE 465	Machine Learning	3.00	A+	4.00
CSE 467	Pattern Recognition	3.00	A+	4.00
CSE 475	Data Mining	3.00	A-	3.50
CSE 476	Data Mining Lab	1.50	A	3.75
CSE 477	Neural Network and Fuzzy Systems	3.00	A-	3.50
CSE 478	Neural Network and Fuzzy Systems Lab	1.50	B	3.00
CSE 498	Capstone Project/Project/Thesis	4.00	A+	4.00

Certified that he has successfully completed the above courses of B.Sc. Engineering in CSE program.

Prepared by :

Compared by :

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A. B. Md. Rezaul Karim  
Controller of Examinations