Bangladesh University of Engineering and Technology
Department of Department of Computer Science and Engineering

Statement of Courses and Grades
for the Award of the Degree of
Bachelor of Science in Computer Science and Engineering

Name : Md. Saiful Islam

Student No. : **1305073**   Total Credits Earned : **160.75**   CGPA : **3.16**

Date of Completing Degree Requirements : 22-Oct-2018   Session of First Enrollment : 2013-14

Major Group : Theoritical Computer Science Group   Minor Group : N/A

Name of the Adviser : Dr. Md. Monirul Islam (mmislam)

Credits Earned and Grades Obtained in Courses Taken form Each Group of Subjects

L/T	Course No.	Course Title	CrHr	Grade	Term	Equivalent Course and Grade				
Core Courses [Min Requirement : 62 course(s) Completed : 62 course(s)]										
L-1/T-I	CSE 100	Introduction to Computer Systems	2.0	A	July, 2014					✓
	EEE 163	Introduction to Electrical Engineering	3.0	A+	July, 2014					✓
	EEE 164	Introduction to Electrical Engineering Sessional	1.5	B	July, 2014					✓
	MATH 141	Differential Calculus and Co-ordinate Geometry	3.0	A	July, 2014					✓
	ME 160	Mechanical Engineering Drawing I	1.5	A-	July, 2014					✓
	ME 165	Basic Mechanical Engineering	3.0	A-	July, 2014					✓
	PHY 102	Physics Sessional	1.5	A	July, 2014					✓
	PHY 109	Physics (Heat and Thermodynamics, Structure of Matter, Waves and Oscillations, and Physical Optics)	4.0	B-	July, 2014					✓
L-1/T-II	CHEM 101	Chemistry	3.0	---	-----------					X
	CHEM 113	Chemistry	3.0	B	January, 2015					✓
	CHEM 114	Inorganic Quantitative Analysis	1.5	A+	January, 2015					✓
	CSE 103	Discrete Mathematics	3.0	A-	January, 2015					✓
	CSE 105	Structured Programming Language	3.0	B+	January, 2015					✓
	CSE 106	Structured Programming Language Sessional	1.5	A-	January, 2015					✓
	HUM 175	English	3.0	B+	January, 2015					✓
	HUM 272	Developing English Skills Laboratory	1.5	A-	January, 2015					✓
	MATH 143	Integral Calculus, Ordinary and Partial Differential Equations, and Series Solutions	4.0	B-	January, 2015					✓
L-2/T-I	CSE 201	Object Oriented Programming Language	3.0	A	July, 2015					✓
	CSE 202	Object Oriented Programming Language Sessional	1.5	A	July, 2015					✓
	CSE 203	Data Structures	3.0	A-	July, 2015					✓
	CSE 204	Data Structures Sessional	0.75	A-	July, 2015					✓
	CSE 205	Digital Logic Design	3.0	B+	July, 2015					✓
	CSE 206	Digital Logic Design Sessional	1.5	A-	July, 2015					✓
	EEE 263	Electronic Devices and Circuits	4.0	B-	July, 2015					✓
	EEE 264	Electronic Devices and Circuits Sessional	1.5	B	July, 2015					✓
	MATH 241	Complex Variable and Statistics	3.0	B	July, 2015					✓
L-2/T-II	CSE 207	Algorithms	3.0	C+	January, 2016					✓
	CSE 208	Algorithms Sessional	0.75	F	January, 2016	CSE 208	1.5	B-	July, 2017	✓
	CSE 209	Digital Electronics and Pulse Techniques	3.0	C	January, 2016 (ISupp)					✓
	CSE 210	Digital Electronics and Pulse Techniques Sessional	1.5	B+	January, 2016					✓
	CSE 211	Theory of Computation	2.0	C+	January, 2016					✓
	CSE 214	Assembly Language Programming	1.5	B	January, 2016					✓
	EEE 269	Electrical Drives and Instrumentation	3.0	B	January, 2016					✓
	EEE 270	Electrical Drives and Instrumentation Sessional	1.5	B-	January, 2016					✓
	MATH 243	Matrices, Vectors, Fourier Analysis, and Laplace Transforms	4.0	D	January, 2016					✓

L/T	Course No.	Course Title	CrHr	Grade	Term	Equivalent Course and Grade				
L-3/T-I	CSE 300	Technical Writing and Presentation	0.75	F	July, 2016	CSE 300	0.75	B	January, 2018	✓
	CSE 303	Database	3.0	B	July, 2016					✓
	CSE 304	Database Sessional	1.5	B+	July, 2016					✓
	CSE 305	Computer Architecture	3.0	B-	July, 2016					✓
	CSE 307	Software Engineering and Information System Design	4.0	B-	July, 2016					✓
	CSE 308	Software Engineering and Information System Design Sessional	1.5	A-	July, 2016					✓
	CSE 309	Compiler	3.0	B	July, 2016					✓
	CSE 310	Compiler Sessional	0.75	B+	July, 2016					✓
	CSE 311	Data Communication I	3.0	B-	July, 2016					✓
L-3/T-II	CSE 301	Mathematical Analysis for Computer Science	3.0	C	January, 2017					✓
	CSE 313	Operating System	3.0	B	January, 2017					✓
	CSE 314	Operating System Sessional	1.5	B-	January, 2017					✓
	CSE 315	Microprocessors and Microcontrollers	3.0	B+	January, 2017					✓
	CSE 316	Microprocessors and Microcontrollers Sessional	1.5	B-	January, 2017					✓
	CSE 317	Numerical Methods	3.0	B+	January, 2017					✓
	CSE 321	Computer Networks	4.0	A	January, 2017					✓
	CSE 322	Computer Networks Sessional	0.75	B-	January, 2017					✓
	CSE 324	Software Development	0.75	B+	January, 2017					✓
L-4/T-I	CSE 400	Project and Thesis	3.0	X	July, 2017					✓
	CSE 401	Artificial Intelligence	3.0	A+	July, 2017					✓
	CSE 402	Artificial Intelligence Sessional	0.75	A	July, 2017					✓
	CSE 403	Digital System Design	3.0	B+	July, 2017					✓
	CSE 404	Digital System Design Sessional	1.5	B+	July, 2017					✓
	IPE 493	Industrial Management	3.0	B+	July, 2017					✓
L-4/T-II	CSE 400	Project and Thesis	3.0	A+	January, 2018					✓
	CSE 409	Computer Graphics	3.0	C+	January, 2018					✓
	CSE 410	Computer Graphics Sessional	0.75	B+	January, 2018					✓
	HUM 275	Economics	2.0	A	January, 2018					✓
	HUM 371	Financial and Managerial Accounting	2.0	A+	January, 2018					✓

Optional Courses [Min Requirement : 1 course(s) Completed : 1 course(s)]

L/T	Course No.	Course Title	CrHr	Grade	Term	Equivalent Course and Grade	
L-4/T-I	CSE 411	Simulation and Modeling	3.0	---	-----------		X
	CSE 421	Basic Graph Theory	3.0	B+	July, 2017		✓
	CSE 423	Fault Tolerant Systems	3.0	---	-----------		X
	CSE 433	Digital Image Processing	3.0	---	-----------		X
	CSE 435	Basic Multimedia Theory	3.0	---	-----------		X

Optional Courses [Min Requirement : 1 course(s) Completed : 1 course(s)]

L/T	Course No.	Course Title	CrHr	Grade	Term	Equivalent Course and Grade	
L-4/T-I	HUM 211	Sociology	2.0	---	-----------		X
	HUM 213	Government	2.0	A	July, 2017		✓
	HUM 411	Business Law	2.0	---	-----------		X

Optional Courses [Min Requirement : 0 course(s) Completed : 0 course(s)]

L/T	Course No.	Course Title	CrHr	Grade	Term	Equivalent Course and Grade	
L-4/T-II	CSE 455	Data Communication II	3.0	---	-----------		X
	CSE 456	Data Communication II Sessional	0.75	---	-----------		X
	CSE 457	Wireless Networks	3.0	---	-----------		X
	CSE 458	Wireless Networks Sessional	0.75	---	-----------		X

Optional Courses [Min Requirement : 4 course(s) Completed : 4 course(s)]

L/T	Course No.	Course Title	CrHr	Grade	Term	Equivalent Course and Grade	
L-4/T-II	CSE 461	Algorithm Engineering	3.0	C+	January, 2018		✓
	CSE 462	Algorithm Engineering Sessional	0.75	B+	January, 2018		✓
	CSE 463	Computational Geometry	3.0	B+	January, 2018		✓
	CSE 464	Computational Geometry Sessional	0.75	B	January, 2018		✓

Optional Courses [Min Requirement : 0 course(s) Completed : 0 course(s)]

L/T	Course No.	Course Title	CrHr	Grade	Term	Equivalent Course and Grade	
L-4/T-II	CSE 471	Machine Learning	3.0	---	-----------		X
	CSE 472	Machine Learning Sessional	0.75	---	-----------		X
	CSE 473	Pattern Recognition	3.0	---	-----------		X
	CSE 474	Pattern Recognition Sessional	0.75	---	-----------		X

Optional Courses [Min Requirement : 0 course(s) Completed : 0 course(s)]

L/T	Course No.	Course Title	CrHr	Grade	Term	Equivalent Course and Grade	

L-4/T-II	CSE 481	VLSI Design	3.0	---	-----------		X
	CSE 482	VLSI Design Sessional	0.75	---	-----------		X
	CSE 483	Computer Interfacing	3.0	---	-----------		X
	CSE 484	Computer Interfacing Sessional	0.75	---	-----------		X

_____   _____

Date   Signature of the Student

_____

Adviser's Checklist
(Please check all the boxes)

☐ Has earned a minimum of 160.0 credits **(Earned 160.75 credits).**

☐ Has earned a minimum GPA of 2.20 **(Earned 3.16).**

☐ Has earned credits in all compulsory courses.

☐ Has earned credits in all required optional courses.

☐ Has fullfilled all the above requirements within the stipulated maximum period of 7 academic sessions from the date of first enrollment or within the permitted time **(Completed 4 sessions).**

_____   _____
Signature of the Adviser   Counter Signature of Head of the Department
Date :   Date :