

Bangladesh University of Engineering and Technology  
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 : Amit Kumar Dutta

Student No. : **0405071**                      Total Credits Earned : **161.75**    CGPA : **3.74**

Date of Completing Degree Requirements : 07-Oct-2009                      Session of First Enrollment : 2004-05

Major Group : N/A                      Minor Group : N/A

Name of the Adviser : Md. Monirul Islam

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

Core Courses [Min Requirement : 66 course(s) Completed : 66 course(s)]							
L/T	Course No.	Course Title	CrHr	Grade	Term	Equivalent Course and Grade	
L-1/T-I	CHEM 101	Chemistry	3.0	B-	December, 2004		✓
	CHEM 114	Inorganic Quantitative Analysis	1.5	A	December, 2004		✓
	CSE 101	Structured Programming Language	3.0	B+	December, 2004		✓
	CSE 102	Structured Programming Language Sessional	1.5	A-	December, 2004		✓
	HUM 175	English	3.0	A-	December, 2004		✓
	HUM 275	Economics	2.0	A+	December, 2004		✓
	MATH 141	Mathematics I ( Differential Calculus and Coordinate Geometry )	3.0	A+	December, 2004		✓
	ME 160	Mechanical Engineering Drawing I	1.5	B	December, 2004		✓
	ME 165	Basic Mechanical Engineering	3.0	B	December, 2004		✓
L-1/T-II	CSE 103	Discrete Mathematics	3.0	B+	July, 2005		✓
	CSE 105	Object Oriented Programming Language	2.0	B+	July, 2005		✓
	CSE 106	Object Oriented Programming Language Sessional	1.5	A+	July, 2005		✓
	EEE 163	Introduction to Electrical Engineering	3.0	A-	July, 2005		✓
	EEE 164	Introduction to Electrical Engineering Sessional	1.5	B	July, 2005		✓
	MATH 143	Mathematics II ( Integral Calculus, and Ordinary and Partial Differential Equations )	4.0	B	July, 2005		✓
	PHY 102	Physics Sessional	1.5	A-	July, 2005		✓
	PHY 109	Physics ( Heat and Thermodynamics, Structure of Matter, Waves and Oscillations, and Physical Optics )	4.0	B+	July, 2005		✓
L-2/T-I	CSE 201	Numerical Methods	3.0	A-	January, 2006		✓
	CSE 203	Data Structures	3.0	A+	January, 2006		✓
	CSE 204	Data Structures Sessional	0.75	A+	January, 2006		✓
	CSE 205	Digital Logic Design	3.0	A+	January, 2006		✓
	CSE 206	Digital Logic Design Sessional	1.5	A+	January, 2006		✓
	EEE 263	Electronic Devices and Circuits	4.0	A	January, 2006		✓
	EEE 264	Electronic Devices and Circuits Sessional	1.5	A-	January, 2006		✓
	MATH 243	Mathematics IV ( Matrices, Vectors, and Fourier Analysis )	3.0	A	January, 2006		✓
L-2/T-II	CSE 207	Algorithms	3.0	A	December, 2006		✓
	CSE 208	Algorithms Sessional	0.75	A+	December, 2006		✓
	CSE 209	Digital Electronics and Pulse Techniques	3.0	A+	December, 2006		✓
	CSE 210	Digital Electronics and Pulse Techniques Sessional	1.5	A+	December, 2006		✓
	CSE 211	Theory of Computation	2.0	A	December, 2006		✓
	CSE 214	Assembly Language Programming	1.5	A+	December, 2006		✓
	EEE 269	Electrical Drives and Instrumentation	3.0	A+	December, 2006		✓
	EEE 270	Electrical Drives and Instrumentation Sessional	1.5	A+	December, 2006		✓
	MATH 241	Mathematics III ( Complex Variable, Laplace Transforms, and Statistics )	4.0	B+	December, 2006		✓

L-3/T-I	CSE 301	Mathematical Analysis for Computer Science	3.0	A+	June, 2007		✓
	CSE 303	Database	3.0	A+	June, 2007		✓
	CSE 304	Database Sessional	1.5	A+	June, 2007		✓
	CSE 305	Computer Architecture	3.0	A	June, 2007		✓
	CSE 307	Software Engineering	3.0	A+	June, 2007		✓
	CSE 309	Compiler	3.0	A+	June, 2007		✓
	CSE 310	Compiler Sessional	0.75	A+	June, 2007		✓
	CSE 311	Data Communication	3.0	A+	June, 2007		✓
L-3/T-II	CSE 313	Operating Systems	3.0	A+	January, 2008		✓
	CSE 314	Operating Systems Sessional	0.75	A+	January, 2008		✓
	CSE 315	Microprocessors and Microcontrollers	3.0	A+	January, 2008		✓
	CSE 316	Microprocessors and Microcontrollers Sessional	0.75	A+	January, 2008		✓
	CSE 317	Artificial Intelligence	3.0	A	January, 2008		✓
	CSE 318	Artificial Intelligence Sessional	0.75	A+	January, 2008		✓
	CSE 319	Pattern Recognition	3.0	A+	January, 2008		✓
	CSE 320	Pattern Recognition Sessional	0.75	A+	January, 2008		✓
	CSE 321	Communication Engineering	3.0	A	January, 2008		✓
	HUM 371	Financial and Managerial Accounting	2.0	A	January, 2008		✓
L-4/T-I	CSE 400	Project and Thesis	1.5	X	July, 2008		✓
	CSE 401	Computer Networks	3.0	A+	July, 2008		✓
	CSE 402	Computer Networks Sessional	0.75	A+	July, 2008		✓
	CSE 403	Digital System Design	3.0	A+	July, 2008		✓
	CSE 404	Digital System Design Sessional	1.5	A	July, 2008		✓
	CSE 405	System Analysis and Design	3.0	A+	July, 2008		✓
	CSE 406	System Analysis, Design and Development Sessional	1.5	A+	July, 2008		✓
	CSE 407	Computer Interfacing	3.0	A+	July, 2008		✓
	CSE 408	Computer Interfacing Sessional	0.75	A+	July, 2008		✓
L-4/T-II	CSE 400	Project and Thesis	3.0	A+	March, 2009		✓
	CSE 409	Computer Graphics	3.0	A+	March, 2009		✓
	CSE 410	Computer Graphics Sessional	0.75	A+	March, 2009		✓
	CSE 411	VLSI Design	3.0	A+	March, 2009		✓
	CSE 412	VLSI Design Sessional	0.75	A+	March, 2009		✓
	IPE 493	Industrial Management	3.0	A-	March, 2009		✓
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 421	Basic Graph Theory	3.0	A	July, 2008		✓
	CSE 423	Fault Tolerant Systems	3.0	---	-----		X
	CSE 425	Machine Learning	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-II	CSE 431	Simulation and Modeling	3.0	---	-----		X
	CSE 433	Image Processing	3.0	---	-----		X
	CSE 435	Basic Multimedia Theory	3.0	A+	March, 2009		✓
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-II	HUM 211	Sociology	2.0	---	-----		X
	HUM 213	Government	2.0	A+	March, 2009		✓
	HUM 411	Business Law	2.0	---	-----		X
	HUM 471	Sociology	2.0	---	-----		X
	HUM 473	Government	2.0	---	-----		X

Date

Signature of the Student

Adviser's Checklist

(Please check all the boxes)

- ☐ Has earned a minimum of 161.75 credits **(Earned 161.75 credits).**
- ☐ Has earned a minimum GPA of 2.20 **(Earned 3.74).**
- ☐ Has earned credits in all compulsory courses.
- ☐ Has earned credits in all required optional courses.
- ☐ Has fulfilled 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

Date :

Counter Signature of Head of the Department

Date :