



GREEN UNIVERSITY OF BANGLADESH

Academic Transcript

Name : Khan Mohammad Shayshab Azad

Student ID : 161002036

Degree Objective : Bachelor of Science in Computer Science and Engineering

Enrollment Semester : Spring 2016

Completion Semester : Fall 2019

Medium of Instruction : English

Date of Issue : 22-Jun-2020

Spring 2016

Course	Title of the Course	CR	GR	GP	GPACR
CHE 101	Chemistry	3.0	A+	12.00	3.0
CHE 102	Chemistry Lab	1.5	A+	6.00	1.5
CSE 102	Introduction to Computer Systems LAB	1.5	A	5.63	1.5
EAP 009	English for Academic Purposes	0.0	B+	0.00	0.0
PHY 101	Physics	3.0	A-	10.50	3.0
PHY 102	Physics Lab	1.5	A-	5.25	1.5

TCH: 10.50 CGPA : 3.750 Term GPA : 3.750

Summer 2016

Course	Title of the Course	CR	GR	GP	GPACR
CSE 105	Discrete Mathematics	3.0	B+	9.75	3.0
CSE-103	Structured Programming Language	3.0	A-	10.50	3.0
CSE-104	Structured Programming Language Lab	1.5	A	5.63	1.5
EAP 101	English for Academic Purposes I	3.0	B+	9.75	3.0
MAT 101	Differential Calculus & Co-ordinate Geometry	3.0	B	9.00	3.0

TCH: 13.50 CGPA : 3.500 Term GPA : 3.306

Fall 2016

Course	Title of the Course	CR	GR	GP	GPACR
CSE 201	Object Oriented Programming	3.0	A	11.25	3.0
CSE 202	Object Oriented Programming Lab	1.5	B+	4.88	1.5
EAP 102	English for Academic Purposes II	3.0	A	11.25	3.0
EEE 101	Introduction to Electrical Engineering	3.0	A+	12.00	3.0
EEE 102	Introduction to Electrical Engineering Lab	1.5	A	5.63	1.5

TCH: 12.00 CGPA : 3.583 Term GPA : 3.750

Spring 2017

Course	Title of the Course	CR	GR	GP	GPACR
CSE-203	Data Structures	3.0	B+	9.75	3.0
CSE-204	Data Structures Lab	1.5	B+	4.88	1.5
EEE 201	Electronic Devices and Circuits	3.0	A-	10.50	3.0
EEE 202	Electronic Devices and Circuits Lab	1.5	B+	4.88	1.5
MAT 201	Matrices, Vectors and Fourier Analysis	3.0	A-	10.50	3.0

TCH: 12.00 CGPA : 3.531 Term GPA : 3.375

Summer 2017

Course	Title of the Course	CR	GR	GP	GPACR
CSE-205	Digital Logic Design	3.0	A	11.25	3.0
CSE-206	Digital Logic Design Lab	1.5	A-	5.25	1.5
EEE 203	Digital Electronic and Pulse Techniques	3.0	A-	10.50	3.0
EEE 204	Digital Electronic and Pulse Techniques Lab	1.5	B	4.50	1.5
MAT 103	Integral Calculus, Ordinary and Partial Differential Equations	3.0	A-	10.50	3.0

TCH: 12.00 CGPA : 3.525 Term GPA : 3.500

Fall 2017

Course	Title of the Course	CR	GR	GP	GPACR
CSE 207	Algorithms	3.0	B+	9.75	3.0
CSE 208	Algorithms Lab	1.5	A	5.63	1.5
CSE 301	Database	3.0	B-	8.25	3.0
CSE 302	Database Lab	1.5	B	4.50	1.5
MAT 203	Complex Variable and Statistics	3.0	B+	9.75	3.0

TCH: 12.00 CGPA : 3.464 Term GPA : 3.156

Spring 2018

Course	Title of the Course	CR	GR	GP	GPACR
CSE 306	Engineering Drawing	1.5	A	5.63	1.5
CSE 307	Data Communication	3.0	B+	9.75	3.0
CSE 308	Data Communication Lab	1.5	B+	4.88	1.5
CSE 303	Computer Architecture	3.0	B	9.00	3.0
GED 101	Engineering Economics	3.0	B-	8.25	3.0

TCH: 12.00 CGPA : 3.415 Term GPA : 3.125

Summer 2018

Course	Title of the Course	CR	GR	GP	GPACR
CSE 309	Microprocessor and Assembly Language	3.0	B-	8.25	3.0
CSE 310	Microprocessor and Assembly Language Lab	1.5	A-	5.25	1.5
CSE 311	Computer Networks	3.0	B-	8.25	3.0
CSE 312	Computer Networks Lab	1.5	B-	4.13	1.5
CSE 209	Mathematical Analysis for Computer Science	3.0	A-	10.50	3.0

TCH: 12.00 CGPA : 3.367 Term GPA : 3.031

Fall 2018

Course	Title of the Course	CR	GR	GP	GPACR
CSE 313	Operating System	3.0	B	9.00	3.0
CSE 314	Operating System Lab	1.5	B	4.50	1.5
CSE 403	Computer Graphics	3.0	B+	9.75	3.0
CSE 404	Computer Graphics Lab	1.5	A	5.63	1.5
GED 403	Bangladesh Studies	3.0	B+	9.75	3.0

TCH: 12.00 CGPA : 3.351 Term GPA : 3.219

Spring 2019

Course	Title of the Course	CR	GR	GP	GPACR
CSE 405	Software Engineering	3.0	A+	12.00	3.0
CSE 409	Artificial Intelligence	3.0	B+	9.75	3.0
CSE 211	Numerical Methods	3.0	C	6.75	3.0
CSE 400A	Project & Thesis	3.0	A	11.25	3.0
CSE 406	Software Development and Testing Lab	1.5	A+	6.00	1.5
CSE 410	Artificial Intelligence Lab	1.5	B-	4.13	1.5

TCH: 15.00 CGPA : 3.348 Term GPA : 3.325

Prepared by

Verified by

Controller of Examinations



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Summer 2019

Course	Title of the Course	CR	GR	GP	GPACR
CSE 315	Compiler Design	3.0	B	9.00	3.0
CSE 413	Wireless Networks	3.0	B+	9.75	3.0
CSE 415	Cryptography and Network Security	3.0	B	9.00	3.0
CSE 400B	Project & Thesis	3.0	A	11.25	3.0
GED 301	Financial and Managerial Accounting	3.0	A+	12.00	3.0

TCH: 15.00 CGPA: 3.353 Term GPA: 3.400

Fall 2019

Course	Title of the Course	CR	GR	GP	GPACR
CSE 411	Introduction to Natural Language Processing	3.0	A-	10.50	3.0
CSE 425	Software Quality Assurance	3.0	A-	10.50	3.0
GED 303	Industrial Management	3.0	B+	9.75	3.0
PSD-400	Professional Life Skills Development (PLSD)	0.0	A	0.00	0.0

TCH: 9.00 CGPA: 3.357 Term GPA: 3.417

***** end of transcript *****

Transcript Summary:

Required credit hours: 144

Earned credit hours: 147.0

Waiver of credits:

Transfer of credits accepted:

ΣTCH: 147.00

ΣGP: 493.50

ΣGPACR: 147.0

CGPA: 3.36

CR: Course credit, GR: Letter grade, GP: Grade Point, TCH: Term credit hours, GPACR: Credits used in CGPA calculation

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Transcript Details

Green University of Bangladesh (GUB) was founded in 2003 under the Private University Act 1992 with a vision to create a global higher education center of excellence. The university has been accredited by the Government of the People's Republic of Bangladesh and its curricula as well as programs have been approved by the University Grants Commission of Bangladesh is the Chancellor of GUB. The Vice-Chancellor is an appointee of the President of the country in his capacity as the Chancellor of the University.

Medium of Instruction: English is the officially approved medium of instruction in GUB.

Academic Calendar: Semester System.

Spring: January - April

Summer: May - August

Fall: September - December.

Grading System: The performance of the students is evaluated throughout the semester through the class test, quizzes, assignments and midterm exams. End of semester evaluation includes final examinations, term papers, project & internship reports etc. Numerical scores earned by a student in tests, examination, assignments etc. are cumulated and converted to letter grades. The grades are counted on a 4.00 point scale.

Marks Obtained	Letter Grade	Grade Point Per Credit	Meaning
80% and above	A+	4.00	Excellent
75% - < 80%	A	3.75	Excellent
70% - < 75%	A-	3.50	Very Good
65% - < 70%	B+	3.25	Good
60% - < 65%	B	3.00	Good
55% - < 60%	B-	2.75	Good
50% - < 55%	C+	2.50	Satisfactory
45% - < 50%	C	2.25	Satisfactory
40% - < 45%	D	2.00	Marginal
Less than 40%	F	0.00	Failure

The following grades are not counted towards the calculation of CGPA.

Letter Grade	Grade Point	Meaning
I	0.0	Incomplete
WH	0.0	Withheld
W	0.0	Withdrawal
WV	0.0	Waiver

Calculation of GPA & CGPA: The Grade Point Average (GPA) is calculated for the courses taken in a semester and the Cumulative Grade Point Average (CGPA) is calculated for all the courses taken up to the last semester by the student. The calculations of GPA and CGPA are as follows:

$$\text{Term GPA} = \frac{\sum_{i=1}^n C_i G_i}{\sum_{i=1}^n C_i}$$

$$\text{CGPA} = \frac{\sum_{i=1}^n C_i G_i}{\sum_{i=1}^n C_i}$$

Where

C_i stands for credits of the i th course

G_i stands for grade points earned in the i th course

n stands for the number of courses taken in the semester

N stands for the number of courses taken up to the last semester.

- This transcript shows the grade for each course and a cumulative result for all courses for which the student was enrolled in GUB.

- Grades A+ to D are passing grades and are counted towards the degree and the calculation of CGPA. F grade is not a passing grade but its credits are counted towards the calculation of CGPA. An F grade must be retaken to get a passing grade in order to meet the degree requirement.

- A student desiring to improve his/her grade(s) may retake the course(s). In case of retaken courses, only the better grades are counted towards the calculation of CGPA. Letter R expresses retake of a course and T expresses termination of the course.

- Credits accepted as transfer/waiver are counted towards degree, except for CGPA calculation.

- A minimum CGPA of 2.00 is required for graduation in both graduate and undergraduate programs.

Authenticity:

- Academic Transcript is printed on security paper and is signed by the Controller of the Examinations with an embosse seal of GUB. In the absence of the Controller of Examinations, the Register or any other officer in charge of the Controller of Examinations is authorized to sign the Academic Transcripts.

- This transcript cannot be released to a third party without the written consent of the student.

In case of any query, please contact:

Office of the Controller of Examinations

Green University of Bangladesh

220/D Begum Rokeya Sarani, Dhaka-1207, Bangladesh.

Phone: +88-02-9014725, +88-02-9014625.

Fax: +88-02-8031032

E-mail: controller.exam@green.edu.bd

