AHSANULLAH UNIVERSITY OF SCIENCE AND TECHNOLOGY

(Sponsored by the Dhaka Ahsania Mission and approved by the Government of the People's Republic of Bangladesh)
141-142, Love Road, Tejgaon Industrial Area, Dhaka-1208, Bangladesh.
Tel. 880-2-8870422, Ext. 107, 114, Fax : 880-2-8870417, Email : info@aust.edu, controllerofexam@aust.edu

TRANSCRIPT OF ACADEMIC RECORD (PROVISIONAL)

Name of the Student : MD. SHIHABUL ISLAM SHOVO		**Registration Number** : 190204075	
Date of Birth : 07 April 2001	**Gender** : Male	**Nationality**	: Bangladeshi

Department	: Department of Computer Science and Engineering
Degree Awarded	: Bachelor of Science in Computer Science and Engineering
Total Number of Credit Required	: 161.25
Total Number of Credit Completed	: 161.25
Duration of the Program	: 4 Years
Number of Semesters Required for the Degree	: 8 Semesters
Number of Semesters Taken to Complete the Degree	: 8 Semesters
Enrolment Semester	: Fall, 2019 (28 January 2020)
Semester/Date of Award of the Degree	: Spring, 2023 (23 April 2024)
CGPA (Cumulative Grade Point Average) Earned	: 3.078 on a scale of 4.000
Medium of Instruction	: English

Grading System

Numerical Equivalent	Letter Grade	Grade Point	Numerical Equivalent	Letter Grade	Grade Point
80% and above	A+	4.00	55% to less than 60%	B-	2.75
75% to less than 80%	A	3.75	50% to less than 55%	C+	2.50
70% to less than 75%	A-	3.50	45% to less than 50%	C	2.25
65% to less than 70%	B+	3.25	40% to less than 45%	D	2.00
60% to less than 65%	B	3.00	Less than 40%	F	0
Withheld	W		Exempted	E	
Passed	P		Satisfactory	S	

GPA/CGPA Calculation Formula

$$GPA/CGPA = \frac{\sum\limits_{i=1}^{N} (C_i \times G_i)}{\sum\limits_{i=1}^{N} (C_i)}$$

C_i = Number of credit in i^{th} course

G_i = Grade point earned by the student in i^{th} course

N = Number of courses in the current semester for GPA and number of courses up to the current semester for CGPA calculation

CGPA required for Dean's List of Honor ≥ 3.750	Maximum attainable CGPA = 4.000	Minimum CGPA required for the Degree = 2.200

This Transcript of Academic Record contains 3 (Three) pages including this page

Prepared by: _____
Date: 21/5/2024

Checked by: _____
Date: 21/5/2024

_____
Controller of Examinations
Ahsanullah University of Science and Technology

AHSANULLAH UNIVERSITY OF SCIENCE AND TECHNOLOGY

(Sponsored by the Dhaka Ahsania Mission and approved by the Government of the People's Republic of Bangladesh)

141-142, Love Road, Tejgaon Industrial Area, Dhaka-1208, Bangladesh.

Tel. 880-2-8870422, Ext. 107, 114, Fax : 880-2-8870417, Email : info@aust.edu, controllerofexam@aust.edu

TRANSCRIPT OF ACADEMIC RECORD (PROVISIONAL)

Name of the Student : MD. SHIHABUL ISLAM SHOVO **Registration Number : 190204075**

First Year, First Semester — Fall, 2019

Course No.	Course Title	Course Credit	Letter Grade	Grade Point
CHEM 1115	Chemistry	3.0	B+	3.25
CSE 1101	Elementary Structured Programming	3.0	C+	2.5
HUM 1107	Critical Thinking and Communication	3.0	B	3.0
MATH 1115	Mathematics-I	3.0	A-	3.5
PHY 1115	Physics	3.0	B-	2.75
CSE 1102	Elementary Structured Programming Lab	1.5	A-	3.5
CSE 1108	Introduction to Computer Systems	1.5	B+	3.25
HUM 1108	English Language Sessional	1.5	A-	3.5
PHY 1116	Physics Lab	0.75	A	3.75

Backlog Courses

Semester Credit Completed : 20.25   GPA : 3.120

Cumulative Credit Completed : 20.25   CGPA : 3.120

First Year, Second Semester — Spring, 2020

Course No.	Course Title	Course Credit	Letter Grade	Grade Point
CSE 1203	Discrete Mathematics	3.0	A	3.75
CSE 1205	Object Oriented Programming	3.0	A-	3.5
EEE 1241	Basic Electrical Engineering	3.0	B-	2.75
MATH 1219	Mathematics-II	3.0	A-	3.5
ME 1211	Basic Mechanical Engineering	3.0	A-	3.5
CSE 1200	Software Development-I	1.5	A	3.75
CSE 1206	Object Oriented Programming Lab	1.5	B	3.0
EEE 1242	Basic Electrical Engineering Lab	1.5	B+	3.25
ME 1214	Engineering Drawing	0.75	A+	4.0

Backlog Courses

Semester Credit Completed : 20.25   GPA : 3.407

Cumulative Credit Completed : 40.5   CGPA : 3.264

Second Year, First Semester — Fall, 2020

Course No.	Course Title	Course Credit	Letter Grade	Grade Point
CSE 2103	Data Structures	3.0	A-	3.5
CSE 2105	Digital Logic Design	3.0	B+	3.25
EEE 2141	Electronic Devices and Circuits	3.0	B	3.0
HUM 2109	Society, Ethics and Technology	3.0	A	3.75
MATH 2101	Mathematics-III	3.0	A	3.75
CSE 2100	Software Development-II	0.75	B	3.0
CSE 2104	Data Structures Lab	1.5	B-	2.75
CSE 2106	Digital Logic Design Lab	1.5	B-	2.75
EEE 2142	Electronic Devices and Circuits Lab	1.5	B	3.0

Backlog Courses

Semester Credit Completed : 20.25   GPA : 3.296

Cumulative Credit Completed : 60.75   CGPA : 3.275

Second Year, Second Semester — Spring, 2021

Course No.	Course Title	Course Credit	Letter Grade	Grade Point
CSE 2201	Numerical Methods	3.0	D	2.0
CSE 2207	Algorithms	3.0	B-	2.75
CSE 2209	Digital Electronics and Pulse Techniques	3.0	C	2.25
CSE 2213	Computer Architecture	3.0	B	3.0
MATH 2203	Mathematics-IV	3.0	B-	2.75
CSE 2200	Software Development-III	0.75	B	3.0
CSE 2202	Numerical Methods Lab	0.75	A	3.75
CSE 2208	Algorithms Lab	1.5	C+	2.5
CSE 2210	Digital Electronics and Pulse Techniques Lab	0.75	B+	3.25
CSE 2214	Assembly Language Programming	1.5	C	2.25

Backlog Courses

Semester Credit Completed : 20.25   GPA : 2.611

Cumulative Credit Completed : 81.0   CGPA : 3.109

Prepared by: _____ Date: 21/5/2024

Checked by: _____ Date: 21/5/2024

Controller of Examinations

Ahsanullah University of Science and Technology

AHSANULLAH UNIVERSITY OF SCIENCE AND TECHNOLOGY

(Sponsored by the Dhaka Ahsania Mission and approved by the Government of the People's Republic of Bangladesh)
141-142, Love Road, Tejgaon Industrial Area, Dhaka-1208, Bangladesh.
Tel. 880-2-8870422, Ext. 107, 114, Fax : 880-2-8870417, Email : info@aust.edu, controllerofexam@aust.edu

TRANSCRIPT OF ACADEMIC RECORD (PROVISIONAL)

Name of the Student : MD. SHIHABUL ISLAM SHOVO   **Registration Number : 190204075**

Third Year, First Semester — Fall, 2021

Course No.	Course Title	Course Credit	Letter Grade	Grade Point
CSE 3101	Mathematical Analysis for Computer Science	3.0	B-	2.75
CSE 3103	Database	3.0	A	3.75
CSE 3107	Microprocessors	3.0	B+	3.25
CSE 3109	Digital System Design	3.0	A-	3.5
HUM 3115	Economics and Accounting	3.0	C	2.25
CSE 3100	Software Development-IV	0.75	A	3.75
CSE 3104	Database Lab	1.5	B+	3.25
CSE 3108	Microporcessors Lab	0.75	A	3.75
CSE 3110	Digital System Design Lab	0.75	A	3.75

Backlog Courses

Semester Credit Completed : 18.75   **GPA : 3.190**
Cumulative Credit Completed : 99.75   **CGPA : 3.124**

Third Year, Second Semester — Spring, 2022

Course No.	Course Title	Course Credit	Letter Grade	Grade Point
CSE 3211	Data Communication	3.0	B	3.0
CSE 3213	Operating System	3.0	B	3.0
CSE 3215	Microcontroller Based System Design	3.0	A-	3.5
CSE 3223	Information System Design and Software Engineering	3.0	A-	3.5
HUM 3207	Industrial Law and Safety Management	3.0	B	3.0
CSE 3200	Software Development-V	0.75	A	3.75
CSE 3214	Operating System Lab	1.5	A-	3.5
CSE 3216	Microcontroller Based System Design Lab	0.75	A	3.75
CSE 3224	Information System Design and Software Engineering Lab	0.75	A-	3.5

Backlog Courses

Semester Credit Completed : 18.75   **GPA : 3.280**
Cumulative Credit Completed : 118.5   **CGPA : 3.149**

Fourth Year, First Semester — Fall, 2022

Course No.	Course Title	Course Credit	Letter Grade	Grade Point
CSE 4101	Computer Networks	3.0	B-	2.75
CSE 4107	Artificial Intelligence	3.0	D	2.0
CSE 4125	Distributed Database Systems	3.0	A-	3.5
CSE 4129	Formal Languages and Compilers	3.0	B	3.0
IPE 4111	Industrial Management	3.0	A-	3.5
CSE 4102	Computer Networks Lab	1.5	B	3.0
CSE 4108	Artifical Intelligence Lab	0.75	B+	3.25
CSE 4126	Distributed Database Systems Lab	0.75	B-	2.75
CSE 4130	Formal Languages and Compilers Lab	0.75	A+	4.0
CSE 4100	Project and Thesis-I	3.0	B+	3.25

Backlog Courses

Semester Credit Completed : 21.75   **GPA : 3.034**
Cumulative Credit Completed : 140.25   **CGPA : 3.131**

Fourth Year, Second Semester — Spring, 2023

Course No.	Course Title	Course Credit	Letter Grade	Grade Point
CSE 4203	Computer Graphics	3.0	C+	2.5
CSE 4213	Pattern Recognition	3.0	B-	2.75
CSE 4227	Digital Image Processing	3.0	B-	2.75
CSE 4237	Soft Computing	3.0	D	2.0
CSE 4255	Telecommunication	3.0	C+	2.5
CSE 4204	Computer Graphics Lab	0.75	A-	3.5
CSE 4214	Pattern Recognition Lab	0.75	B	3.0
CSE 4228	Digital Image Processing Lab	0.75	B+	3.25
CSE 4238	Soft Computing Lab	0.75	A-	3.5
CSE 4250	Project & Thesis-II	3.0	B+	3.25

Backlog Courses

Semester Credit Completed : 21.0   **GPA : 2.723**
Cumulative Credit Completed : 161.25   **CGPA : 3.078**

Prepared by: _____ Date: 21/5/2024

Checked by: _____ Date: 21/5/2024

Controller of Examinations
Ahsanullah University of Science and Technology