



BANGLADESH UNIVERSITY OF ENGINEERING AND TECHNOLOGY, DHAKA

TRANSCRIPT OF ACADEMIC RECORD

Name : Md. Ausaf Alam
 Student Number : 1904080
 Date of Birth : September 15, 2001
 Degree Awarded : Bachelor of Science in Civil Engineering
 abbreviated as B.Sc.Engg.(Civil)

Sessions Attended¹ : 2019-20 to 2022-23

Date of completion of the degree requirements : March, 2025

Minimum number of Credits required for Degree: 160.00

Total number of Credits earned by the student : 160.00

Grade Point Average (GPA)² earned : 3.72

Highest GPA in the class : 3.98

Number of students in the graduating class : 211

Merit position of the student : 54

Number of graduates in the class with
GPA more than the GPA of this student : 53

This Transcript contains four pages including this page.

Date Prepared : 20/04/2025

Prepared by : *[Signature]*

Verified by : *[Signature]*



[Signature]
 Controller of Examinations
 Bangladesh University of Engineering & Technology
 DHAKA *[Signature]*

1. It may be noted that there is an anomaly regarding "Sessions Attended" and "Date of completion of degree requirements". The anomaly has arisen due to delay in starting an academic session and extension of the academic calendar beyond the stipulated calendar year due to various reasons. Students are normally expected to complete degree requirements within four/five academic sessions which may extend over more than four/five calendar years.

2. Grade Point Average (GPA) = $\frac{\sum CiGi}{\sum Ci} = \frac{\text{Summation of (Number of Credits in a Course X Grade Point Earned in that Course)}}{\text{Total Number of Credits Earned}}$

Maximum Attainable GPA = 4.00

GPA Required for Degree with HONOURS = 3.75

Minimum GPA Required for Award of Degree = 2.20

Grading System

Letter Grade	Grade Point	Numerical Equivalent
A+	4.00	80% and above
A	3.75	75% to below 80%
A-	3.50	70% to below 75%
B+	3.25	65% to below 70%
B	3.00	60% to below 65%
B-	2.75	55% to below 60%

Letter Grade	Grade Point	Numerical Equivalent
C+	2.50	50% to below 55%
C	2.25	45% to below 50%
D	2.00	40% to below 45%
F	0.00	Less than 40%
X	Continuation	
S	Satisfactory	



BANGLADESH UNIVERSITY OF ENGINEERING AND TECHNOLOGY, DHAKA

Details of Academic Record

Name: Md. Ausaf Alam

Student Number: 1904080

Session 2019-20

Level-1 Term-1 (February, 2020-February, 2021)

Course No	Course Title	Credits	Grade	Grade Point
CE 100	Civil Engineering Drawing	1.50	S	---
CE 101	Analytic Mechanics	3.00	S	---
CHEM 103	Chemistry I	3.00	S	---
CHEM 114	Inorganic Quantitative Analysis	1.50	S	---
HUM 355	Sociology	2.00	S	---
MATH 137	Differential and Integral Calculus, Matrices	3.00	S	---
PHY 101	Physical Optics, Waves and Oscillation, Heat and Thermodynamics	3.00	S	---
PHY 102	Physics Laboratory	1.50	S	---

* S: Satisfactory, F: Fail

* "S/F" grade is provided due to Covid-19. "S/F" grades are not used in calculating GPA and CGPA

Credit Earned: 18.50 Term GPA: Not Calculated

Cumulative Credits: 18.50 Cumulative GPA: 0.00

Session 2019-20

Level-1 Term-2 (February, 2021-November, 2021)

Course No	Course Title	Credits	Grade	Grade Point
CE 102	Computer Aided Drafting	1.50	B+	3.25
CE 103	Surveying	4.00	A	3.75
EEE 165	Basic Electrical Technology	3.00	A+	4.00
HUM 185	English	2.00	A-	3.50
HUM 274	Developing English Language Skills	1.50	A-	3.50
MATH 139	Differential Equations and Statistics	3.00	A+	4.00
PHY 151	Structure of Matter, Electricity and Magnetism and Modern Physics	3.00	A	3.75
SHOP 132	Workshop Sessional	1.50	A	3.75

Credit Earned: 19.50 Term GPA: 3.74

Cumulative Credits: 38.00 Cumulative GPA: 3.74

Session 2020-21

Level-2 Term-1 (November, 2021-May, 2022)

Course No	Course Title	Credits	Grade	Grade Point
CE 200	Details of Construction	1.50	A+	4.00
CE 201	Engineering Materials	3.00	A	3.75
CE 202	Materials Sessional	1.50	A-	3.50
CE 203	Engineering Geology and Geomorphology	3.00	B+	3.25
CE 204	Computer Programming Sessional	1.50	A	3.75
CE 210	Architectural, Engineering and Planning Appreciation	1.50	A+	4.00
CE 211	Mechanics of Solids I	3.00	A	3.75
HUM 353	Accounting	2.00	A+	4.00
MATH 237	Laplace Transform and Vector Analysis	3.00	A	3.75

Credit Earned: 20.00 Term GPA: 3.72

Cumulative Credits: 58.00 Cumulative GPA: 3.73

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Details of Academic Record

Name: Md. Ausaf Alam

Student Number: 1904080

Session 2020-21

Level-2 Term-2 (May, 2022-November, 2022)

Course No	Course Title	Credits	Grade	Grade Point
CE 205	Numerical Methods	2.00	B+	3.25
CE 206	Engineering Computation Sessional	1.50	A	3.75
CE 207	Applied Mathematics for Engineers	3.00	A+	4.00
CE 208	Quantity Surveying	1.50	B+	3.25
CE 212	Structural Mechanics and Materials Sessional	1.50	A-	3.50
CE 213	Mechanics of Solids II	3.00	A-	3.50
HUM 217	Engineering Economics	2.00	A-	3.50
WRE 211	Fluid Mechanics	3.00	B	3.00
WRE 212	Fluid Mechanics Sessional	1.50	A	3.75

Credit Earned: 19.00

Term GPA: 3.49

Cumulative Credits: 77.00

Cumulative GPA: 3.65

Session 2021-22

Level-3 Term-1 (November, 2022-May, 2023)

Course No	Course Title	Credits	Grade	Grade Point
CE 301	Professional Practices and Communication	3.00	A-	3.50
CE 302	Professional Practices and Communication Sessional	1.50	A	3.75
CE 311	Structural Analysis	4.00	A+	4.00
CE 315	Design of Concrete Structures I	3.00	B+	3.25
CE 331	Environmental Engineering I	3.00	A-	3.50
CE 332	Environmental Engineering Laboratory	1.50	A	3.75
CE 341	Principles of Soil Mechanics	4.00	A	3.75
CE 342	Geotechnical Engineering Laboratory	1.50	A+	4.00

Credit Earned: 21.50

Term GPA: 3.67

Cumulative Credits: 98.50

Cumulative GPA: 3.66

Session 2021-22

Level-3 Term-2 (June, 2023-November, 2023)

Course No	Course Title	Credits	Grade	Grade Point
CE 316	Concrete Structures Design Sessional I	1.50	A	3.75
CE 317	Design of Concrete Structures II	3.00	A+	4.00
CE 319	Design of Steel Structures	3.00	A-	3.50
CE 320	Steel Structures Design Sessional	1.50	A+	4.00
CE 333	Environmental Engineering II	4.00	A	3.75
CE 351	Transportation Engineering I: Transportation Planning and Traffic Engineering	3.00	A+	4.00
WRE 311	Open Channel Flow	4.00	A-	3.50
WRE 312	Open Channel Flow Sessional	1.50	A	3.75

Credit Earned: 21.50

Term GPA: 3.76

Cumulative Credits: 120.00

Cumulative GPA: 3.68

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Details of Academic Record

Name: Md. Ausaf Alam

Student Number: 1904080

Session 2022-23

Level-4 Term-1 (November, 2023-July, 2024)

Course No	Course Title	Credits	Grade	Grade Point
CE 104	Practical Surveying	1.50	A+	4.00
CE 400	Project and Thesis	1.50	X	---
CE 401	Project Planning and Construction Management	4.00	A+	4.00
CE 404	Capstone Project	1.50	X	---
CE 410	Concrete Structures Design Sessional II	1.50	A	3.75
CE 411	Structural Analysis and Design II	3.00	A-	3.50
CE 441	Foundation Engineering	3.00	A	3.75
CE 451	Transportation Engineering II: Pavement Design and Railway Engineering	4.00	A-	3.50
CE 452	Transportation Engineering Sessional I: Highway Materials and Traffic Engineering Design	1.50	A-	3.50
WRE 451	Hydrology, Irrigation and Flood Management	3.00	A	3.75

Credit Earned: 21.50

Term GPA: 3.72

Cummulative Credits: 141.50

Cummulative GPA: 3.69

Session 2022-23

Level-4 Term-2 (August, 2024-March, 2025)

Course No	Course Title	Credits	Grade	Grade Point
CE 400	Project and Thesis	1.50 [+ 1.50]	A+	4.00
CE 403	Socio-economic Aspects of Development Projects	3.00	A+	4.00
CE 404	Capstone Project	3.00 [+ 1.50]	A+	4.00
CE 433	Solid and Hazardous Waste Management	2.00	B+	3.25
CE 435	Environmental Pollution Management	2.00	A+	4.00
CE 453	Transportation Engineering III: Traffic Engineering Design and Management	2.00	A+	4.00
CE 457	Transportation Engineering V: Urban Transportation Planning and Management	2.00	A+	4.00

Credit Earned: 18.50

Term GPA: 3.92

Cummulative Credits: 160.00

Cummulative GPA: 3.72

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