**Previous Grading System**

| Marks | Grade | Grade Point | Remarks |
|---|---|---|---|
| 90-100% | A+ | 4.00 | Outstanding |
| 85-89% | A | 3.75 | Excellent |
| 80-84% | A- | 3.50 | Very Good |
| 75-79% | B+ | 3.25 | Good |
| 70-74% | B | 3.00 | Satisfactory |
| 65-69% | B- | 2.75 | Above Average |
| 60-64% | C+ | 2.50 | Average |
| 55-59% | C | 2.00 | Below Average |
| 50-54% | D | 1.00 | Pass |
| 00-49% | F | 0.00 | Fail |

# Daffodil International University

Datta Para, Chou Baria, Ashulia Model Town, Savar, Dhaka, Bangladesh
Phone: +88 02 9138234-5, 9116774, 9136694, Fax: +88 02 9131947
exam@daffodilvarsity.edu.bd, registrar@daffodilvarsity.edu.bd
www.daffodilvarsity.edu.bd

**UGC Uniform Grading System**

| Marks | Grade | Grade Point | Remarks |
|---|---|---|---|
| 80-100% | A+ | 4.00 | Outstanding |
| 75-79% | A | 3.75 | Excellent |
| 70-74% | A- | 3.50 | Very Good |
| 65-69% | B+ | 3.25 | Good |
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| 55-59% | B- | 2.75 | Above Average |
| 50-54% | C+ | 2.50 | Average |
| 45-49% | C | 2.25 | Below Average |
| 40-44% | D | 2.00 | Pass |
| 00-39% | F | 0.00 | Fail |

**Effective from Summer Semester 2007**

## Academic Transcript

### Office of the Controller of Examinations

## Program: *4-Year B. Sc. in Computer Science & Engineering*

Name of Student : **MD. MANIRUL ISLAM**
Student ID : **152-15-6135**
Batch : **41ST**

Enrollment Session : Summer 2015
Result Published : 16 June 2019
Date of Issue : 25 July 2019

| Course Code | Course Title | Credit Hour | Grade | Grade Point | CGPA |
|---|---|---|---|---|---|
| | **UGC Uniform Grading System** | | | | |
| CSE112 | Computer Fundamentals | 3 | A | 3.75 | |
| MAT111 | Mathematics–I: Differential and Integral Calculus | 3 | D | 2.00 | |
| ENG113 | Basic Functional English and English Spoken | 3 | B+ | 3.25 | |
| PHY113 | Physics–I: Mechanics, Heat and Thermodynamics, Waves & Oscillations, Optics | 3 | C | 2.25 | |
| MAT121 | Mathematics–II: Complex Variable, Linear Algebra and Coordinate Geometry | 3 | D | 2.00 | |
| CSE122 | Programming and Problem Solving | 3 | B | 3.00 | |
| CSE123 | Problem Solving Lab | 1 | A- | 3.50 | |
| PHY123 | Physics–II: Electricity, Magnetism and Modern Physics | 3 | D | 2.00 | |
| PHY124 | Physics–II Lab | 1 | B- | 2.75 | |
| ENG123 | Writing and Comprehension | 3 | A- | 3.50 | |
| CSE131 | Discrete Mathematics | 3 | B- | 2.75 | |
| CSE132 | Electrical Circuits | 3 | B- | 2.75 | |
| CSE133 | Electrical Circuits Lab | 1 | B | 3.00 | |
| CSE134 | Data Structure | 3 | B+ | 3.25 | |
| CSE135 | Data Structure Lab | 1 | A | 3.75 | |
| MAT131 | Ordinary and Partial Differential Equations | 3 | D | 2.00 | |
| MAT211 | Engineering Mathematics | 3 | C | 2.25 | |
| CSE212 | Digital Electronics | 3 | D | 2.00 | |
| CSE213 | Digital Electronics Lab | 1 | B+ | 3.25 | |
| CSE214 | Object Oriented Programming | 3 | A- | 3.50 | |
| CSE215 | Object Oriented Programming Lab | 1 | B+ | 3.25 | |
| GED201 | Bangladesh Studies | 3 | C+ | 2.50 | |
| CSE221 | Algorithms | 3 | B- | 2.75 | |
| CSE222 | Algorithms Lab | 1 | A- | 3.50 | |
| STA133 | Statistics and Probability | 3 | C+ | 2.50 | |
| CSE224 | Electronic Devices and Circuits | 3 | B | 3.00 | |
| CSE225 | Electronic Devices and Circuits Lab | 1 | A- | 3.50 | |
| CSE231 | Microprocessor and Assembly Language | 3 | B+ | 3.25 | |
| CSE232 | Microprocessor and Assembly Language Lab | 1 | B+ | 3.25 | |
| CSE233 | Data Communication | 3 | B+ | 3.25 | |
| CSE234 | Numerical Methods | 3 | B | 3.00 | |
| CSE235 | Introduction to Bio-Informatics | 3 | A | 3.75 | |
| CSE311 | Database Management System | 3 | A- | 3.50 | |
| CSE312 | Database Management System Lab | 1 | B+ | 3.25 | |

Page 1 of 2

Controller of Examinations

00 24836

*Credits transferred from other universities. CGPA has been calculated for the courses taken only at DIU.

The medium of instruction of Daffodil International University is English

## Previous Grading System

| Marks | Grade | Grade Point | Remarks |
|---|---|---|---|
| 90-100% | A+ | 4.00 | Outstanding |
| 85-89% | A | 3.75 | Excellent |
| 80-84% | A- | 3.50 | Very Good |
| 75-79% | B+ | 3.25 | Good |
| 70-74% | B | 3.00 | Satisfactory |
| 65-69% | B- | 2.75 | Above Average |
| 60-64% | C+ | 2.50 | Average |
| 55-59% | C | 2.00 | Below Average |
| 50-54% | D | 1.00 | Pass |
| 00-49% | F | 0.00 | Fail |

## UGC Uniform Grading System

| Marks | Grade | Grade Point | Remarks |
|---|---|---|---|
| 80-100% | A+ | 4.00 | Outstanding |
| 75-79% | A | 3.75 | Excellent |
| 70-74% | A- | 3.50 | Very Good |
| 65-69% | B+ | 3.25 | Good |
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**Effective from Summer Semester 2007**

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## Academic Transcript

Office of the Controller of Examinations

*Program: 4-Year B. Sc. in Computer Science & Engineering*

Name of Student : **MD. MANIRUL ISLAM**
Student ID : **152-15-6135**
Batch : **41ST**

Enrollment Session : Summer 2015
Result Published : 16 June 2019
Date of Issue : 25 July 2019

| Course Code | Course Title | Credit Hour | Grade | Grade Point | CGPA |
|---|---|---|---|---|---|
| CSE313 | Computer Networks | 3 | B+ | 3.25 | |
| CSE314 | Computer Networks Lab | 1 | A+ | 4.00 | |
| ECO314 | Economics | 3 | C | 2.25 | |
| CSE322 | Computer Architecture and Organization | 3 | B | 3.00 | |
| CSE323 | Operating Systems | 3 | B | 3.00 | |
| CSE324 | Operating Systems Lab | 1 | B+ | 3.25 | |
| GED321 | Art of Effective Living | 3 | A | 3.75 | |
| CSE331 | Compiler Design | 3 | B+ | 3.25 | |
| CSE332 | Compiler Design Lab | 1 | B | 3.00 | |
| CSE333 | Software Engineering | 3 | A | 3.75 | |
| CSE334 | Wireless Programming | 3 | B- | 2.75 | |
| ACT301 | Financial and Managerial Accounting | 2 | A | 3.75 | |
| CSE412 | Artificial Intelligence | 3 | B+ | 3.25 | |
| CSE413 | Artificial Intelligence Lab | 1 | A | 3.75 | |
| CSE414 | Simulation and Modeling | 3 | B | 3.00 | |
| CSE415 | Simulation and Modeling Lab | 1 | A- | 3.50 | |
| CSE418 | Web Engineering Lab | 1 | B | 3.00 | |
| CSE421 | Computer Graphics | 3 | A+ | 4.00 | |
| CSE422 | Computer Graphics Lab | 1 | A+ | 4.00 | |
| CSE423 | Embedded Systems | 3 | A | 3.75 | |
| CSE433 | Digital Image Processing | 3 | B | 3.00 | |
| CSE498 | Social and Professional Issues in Computing | 3 | B+ | 3.25 | |
| CSE499 | Project | 6 | A | 3.75 | **3.07** |
| CSE321 | System Analysis and Design * | 3 | Credit Accepted | | |
| CSE417 | Web Engineering * | 3 | Credit Accepted | | |
| CSE450 | Data Mining * | 3 | Credit Accepted | | |
| | **Total Credit:** | **148** | | | |

Total Credit requirements : 148
Credit Completed : 148

**Administrative Officer** ~~Chautul~~

**Checked By** ~~signature~~

**Controller of Examinations**
00 24837

*Credits transferred from other universities. CGPA has been calculated for the courses taken only at DIU.

The medium of instruction of Daffodil International University is English

Verification: http://erp.daffodilvarsity.edu.bd/?app=certificateVerify

# UNIVERSITAS SURABAYA

JL. NGAGEL JAYA SELATAN 169
SURABAYA 60284

## TRANSCRIPT OF ACADEMIC RECORD

The undersigned states that :

Name : Md. Manirul Islam
Student number : 160917900
Faculty : Engineering
Department : Information Technology
Status of Department : Accredited

has the following academic achievement :

| No. | CODES | NAME OF SUBJECTS | SEMESTER | CSU | G |
|-----|---------|------------------|----------|-----|---|
| 1. | 1609A033 | Web Design | I/17-18 | 2 | A |
| 2. | 1609A036 | System Analysis | I/17-18 | 3 | A |
| 3. | 1609A053 | Data Mining | I/17-18 | 3 | A |

| LEAVE OF ABSENCE : 0 SEMESTER | TOTAL CREDIT : 8 |
|---|---|
| | INDEX OF CUMULATIVE ACHIEVEMENT : 4.000 |

Note :
  CSU = Credit Semester Unit
  G   = Grade
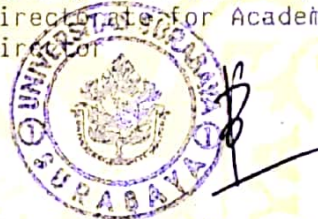
Equivalent Grade:
  A  - Excellent      AB - Very Good
  B  - Good           BC - Almost Good
  C  - Fair           D  - Poor

Surabaya, January 19, 2018
Directorate for Academic Administration
Director

The, Jaya Suteja, S.T., M.Sc., Ph.D.