

# **American International University - Bangladesh**

"Where Leaders are Created"

### Grade Report by Curriculum

| <b>NULAD</b>        |                  |              |   |
|---------------------|------------------|--------------|---|
| Student ID          | : 18-38489-2     | Core         | : Bachelor of Science in Computer Science & Engineering |
| Student Name        | : HASAN, JAHIDUL | Major        | : Software Engineering                                  |
| Credit(s) Completed | : 127            | Second Major | : None  |
| Course(s) Completed | 1:49             | Minor        | : None  |
| CGPA                | : 3.32           | Elective     | : BScCSE, Summer 17-18, Elective                        |

# **Core Curriculum**

| Course In Curriculum                         | Attended Course/Passing Semester/Grade   |
|--|--|
| DIFFERENTIAL CALCULUS & CO-ORDINATE GEOMETRY | (2017-2018, Summer) [D]  |
| PHYSICS 1                                    | (2017-2018, Summer) [D+]   |
| PHYSICS 1 LAB                                | (2017-2018, Summer) [B+]   |
| ENGLISH READING SKILLS & PUBLIC SPEAKING     | (2017-2018, Summer) [A]  |
| INTRODUCTION TO PROGRAMMING                  | (2017-2018, Summer) [B]  |
| INTRODUCTION TO PROGRAMMING LAB              | (2017-2018, Summer) [B]  |
| INTRODUCTION TO COMPUTER STUDIES             | (2017-2018, Summer) [A+]   |
|  | DIFFERENTIAL CALCULUS & CO-ORDINATE GEOMETRY<br>PHYSICS 1<br>PHYSICS 1 LAB<br>ENGLISH READING SKILLS & PUBLIC SPEAKING<br>INTRODUCTION TO PROGRAMMING<br>INTRODUCTION TO PROGRAMMING LAB |

#### Semester: 2 Course In Curriculum Attended Course/Passing Semester/Grade Course Code CSC1204 DISCRETE MATHEMATICS (2018-2019, Fall) [D+] MAT1205 INTEGRAL CALCULUS & ORDINARY DIFFERENTIAL EQUATIONS (2018-2019, Fall) [D] CSC1205 **OBJECT ORIENTED PROGRAMMING 1** (2019-2020, Spring) [B+] (2020-2021, Fall) [B+] PHY1203 PHYSICS 2 (2020-2021, Summer) [B+] PHYSICS 2 LAB PHY1204 ENGLISH WRITING SKILLS & COMMUNICATION (2018-2019, Fall) [B] ENG1202 (2019-2020, Summer) [W] COE2101 INTRODUCTION TO ELECTRICAL CIRCUITS (2020-2021, Spring) [B+] (2021-2022, Fall) [B] INTRODUCTION TO ELECTRICAL CIRCUITS LAB COE2102

## Semester: 3

| Semester : 5 |  |  |
|--------------|--|--|
| Course Code  | Course In Curriculum                         | Attended Course/Passing Semester/Grade |
| CHEM1101     | CHEMISTRY                                    | (2020-2021, Summer) [C+]               |
| MAT2101      | COMPLEX VARIABLE, LAPLACE & Z-TRANSFORMATION | (2018-2019, Spring) [D]                |
| CSC2108      | INTRODUCTION TO DATABASE                     | (2018-2019, Spring) [A]                |
| EEE2104      | ELECTRONIC DEVICES LAB                       | (2021-2022, Spring) [C+]               |
| BBA1102      | PRINCIPLES OF ACCOUNTING                     | (2018-2019, Spring) [B+]               |
| EEE2103      | ELECTRONIC DEVICES                           | (2020-2021, Summer) [C+]               |
| CSC2106      | DATA STRUCTURE                               | (2018-2019, Fall) [A]                  |
| CSC2107      | DATA STRUCTURE LAB                           | (2018-2019, Fall) [B+]                 |
| BAE2101      | COMPUTER AIDED DESIGN & DRAFTING             | (2020-2021, Summer) [A]                |

Semester: 4

| Course Code | Course In Curriculum                     | Attended Course/Passing Semester/Grade |
|-------------|--|--|
| CSC2211     | ALGORITHMS                               | (2018-2019, Spring) [A]                |
| MAT2202     | MATRICES, VECTORS, FOURIER ANALYSIS      | (2019-2020, Spring) [C+]               |
| CSC2210     | OBJECT ORIENTED PROGRAMMING 2            | (2019-2020, Summer) [A]                |
| CSC2209     | OBJECT ORIENTED ANALYSIS AND DESIGN      | (2019-2020, Spring) [A+]               |
| BAS2101     | BANGLADESH STUDIES                       | (2019-2020, Summer) [C]                |
| EEE3101     | DIGITAL LOGIC AND CIRCUITS               | (2021-2022, Fall) [C+]                 |
| EEE3102     | DIGITAL LOGIC AND CIRCUITS LAB           | (2021-2022, Spring) [C+]               |
| MAT3103     | COMPUTATIONAL STATISTICS AND PROBABILITY | (2019-2020, Spring) [B+]               |
|             |  |  |

Semester: 5

| Course Code | Course In Curriculum                          | Attended Course/Passing Semester/Grade              |
|-------------|---|---|
| CSC3113     | THEORY OF COMPUTATION                         | (2019-2020, Summer) [A]                             |
| ECO3150     | PRINCIPLES OF ECONOMICS                       | (2019-2020, Summer) [W]<br>(2020-2021, Spring) [A+] |
| ENG2103     | BUSINESS COMMUNICATION                        | (2020-2021, Fall) [B+]                              |
| MAT3101     | NUMERICAL METHODS FOR SCIENCE AND ENGINEERING | (2019-2020, Summer) [W]<br>(2020-2021, Fall) [C+]   |
| COE3103     | DATA COMMUNICATION                            | (2021-2022, Fall) [C]                               |
| COE3104     | MICROPROCESSOR AND EMBEDDED SYSTEM            | (2021-2022, Spring) [A]                             |
| CSC3112     | SOFTWARE ENGINEERING                          | (2020-2021, Fall) [A]                               |

#### Semester: 6

| Course Code | Course In Curriculum                    | Attended Course/Passing Semester/Grade |
|-------------|---|--|
| CSC3217     | ARTIFICIAL INTELLIGENCE AND EXPERT SYS. | (2020-2021, Spring) [B+]               |
| COE3206     | COMPUTER NETWORKS                       | (2021-2022, Spring) [C]                |
| COE3205     | COMPUTER ORGANIZATION AND ARCHITECTURE  | (2021-2022, Spring) [D+]               |



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# Grade Report by Curriculum

| ANGLADES          |                        |           |   |
|-------------------|------------------------|-----------|---|
| Student ID        | : 18-38489-2           | Core      | : Bachelor of Science in Computer Science & Engineering |
| Student Name      | : HASAN, JAHIDUL       | Major     | : Software Engineering                                  |
| Credit(s) Complet | ted : 127              | Second Ma | jor : None  |
| Course(s) Compl   | leted: 49              | Minor     | : None  |
| CGPA              | : 3.32                 | Elective  | : BScCSE, Summer 17-18, Elective                        |
| CSC3214           | OPERATING SYSTEM       |           | (2021-2022, Summer) [ - ]                               |
| CSC3215           | WEB TECHNOLOGIES       |           | (2020-2021, Spring) [A+]                                |
| EEE2216           | ENGINEERING ETHICS     |           | (2021-2022, Spring) [B+]                                |
| CSC3216           | COMPILER DESIGN        |           | (2020-2021, Summer) [A+]                                |
| Semester: 7       |                        |           |   |
| Course Code       | Course In Curriculum   |           | Attended Course/Passing Semester/Grade                  |
| CSC4118           | COMPUTER GRAPHICS      |           | (2020-2021, Spring) [A]                                 |
| CSC****           | COS ELECTIVE 1         |           |   |
| MGT3202           | ENGINEERING MANAGEMENT |           | (2021-2022, Summer) [ - ]                               |
| CSC4197           | RESEARCH METHODOLOGY   |           | (2021-2022, Fall) [B]                                   |
| CSC####           | CSE MAJOR 1            |           |   |
| CSC####           | CSE MAJOR 2            |           |   |
| CSC####           | CSE MAJOR 3            |           |   |
| Semester: 8       |                        |           |   |
| Course Code       | Course In Curriculum   |           | Attended Course/Passing Semester/Grade                  |
| CSC4298           | THESIS / PROJECT       |           | •   |
|                   |                        |           |   |
| CSC****           | COS ELECTIVE 2         |           |   |

# **Major Curriculum**

| Semester: 0 |   |  |
|-------------|---|--|
| Course Code | Course In Curriculum                      | Attended Course/Passing Semester/Grade |
| CSC4270     | SOFTWARE DEVELOPMENT PROJECT MANAGEMENT   | ·                                      |
| CSC4160     | SOFTWARE REQUIREMENT ENGINEERING          |  |
| CSC4271     | SOFTWARE QUALITY AND TESTING              |  |
| CSC4162     | PROGRAMMING IN PYTHON                     | (2021-2022, Summer) [ - ]              |
| CSC4274     | VIRTUAL REALITY SYSTEMS DESIGN            |  |
| CSC4163     | ADVANCED PROGRAMMING WITH JAVA            | (2021-2022, Summer) [ - ]              |
| CSC4164     | ADVANCED PROGRAMMING WITH .NET            | (2021-2022, Fall) [A+]                 |
| CSC4161     | ADVANCED PROGRAMMING IN WEB TECHNOLOGY    | (2020-2021, Summer) [A]                |
| CSC4272     | MOBILE APPLICATION DEVELOPMENT            |  |
| CSC4273     | SOFTWARE ARCHITECTURE AND DESIGN PATTERNS |  |

# **Elective Curriculum**

| Semester: 0 |   |  |
|-------------|---|--|
| Course Code | Course In Curriculum                    | Attended Course/Passing Semester/Grade |
| CSC4181     | ADVANCE DATABASE MANAGEMENT SYSTEM      |  |
| BAE1201     | BASIC MECHANICAL ENGG.                  |  |
| CSC4125     | COMPUTER SCIENCE MATHEMATICS            |  |
| MIS3101     | MANAGEMENT INFORMATION SYSTEM           |  |
| EEE2213     | SIGNALS & LINEAR SYSTEM                 |  |
| CSC4126     | BASIC GRAPH THEORY                      |  |
| COE4128     | DIGITAL SYSTEM DESIGN                   |  |
| COE4231     | IMAGE PROCESSING                        |  |
| COE4129     | MULTIMEDIA SYSTEMS                      |  |
| COE4230     | SIMULATION & MODELING                   |  |
| MIS4011     | ENTERPRISE RESOURCE PLANNING            |  |
| CSC4285     | DATA WAREHOUSE AND DATA MINING          |  |
| CSC4233     | NATURAL LANGUAGE PROCESSING             |  |
| CSC4270     | SOFTWARE DEVELOPMENT PROJECT MANAGEMENT |  |
| CSC4182     | HUMAN COMPUTER INTERACTION              | (2021-2022, Summer) [ - ]              |
| COE4126     | ADVANCED COMPUTER NETWORKS              |  |
| CSC4160     | SOFTWARE REQUIREMENT ENGINEERING        |  |
| COE4234     | COMPUTER VISION AND PATTERN RECOGNITION |  |
| CSC4128     | LINEAR PROGRAMMING                      |  |



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| HGLADE            |  |              |   |
|-------------------|--|--------------|---|
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| Student Name      | : HASAN, JAHIDUL                             | Major        | : Software Engineering                                  |
| Credit(s) Complet | ted : 127                                    | Second Major | : None  |
| Course(s) Comple  | eted: 49                                     | Minor        | : None  |
| CGPA              | : 3.32                                       | Elective     | : BScCSE, Summer 17-18, Elective                        |
| COE4232           | NETWORK SECURITY                             |              |   |
| CSC4271           | SOFTWARE QUALITY AND TESTING                 |              |   |
| COE4125           | ADVANCED OPERATING SYSTEM                    |              |   |
| EEE4233           | DIGITAL DESIGN WITH SYSTEM [ VERILOG, VHDL 8 | FPGAS 1      |   |
| COE4235           | ROBOTICS ENGINEERING                         | •            |   |
| MIS4014           | BUSINESS INTELLIGENCE AND DECISION SUPPOR    | रा           |   |
| EEE4209           | TELECOMMUNICATIONS ENGINEERING               |              |   |
| CSC4162           | PROGRAMMING IN PYTHON                        |              |   |
| CSC4163           | ADVANCED PROGRAMMING WITH JAVA               |              |   |
| CSC4164           | ADVANCED PROGRAMMING WITH .NET               |              |   |
| CSC4161           | ADVANCED PROGRAMMING IN WEB TECHNOLOG        | Y            |   |
| CSC4127           | ADVANCED ALGORITHM TECHNIQUES                |              |   |
| COE4127           | NETWORK RESOURCE MANAGEMENT & ORGANIZ        | ATION        |   |
| CSC4180           | INTRODUCTION TO DATA SCIENCE                 |              |   |
| CSC4183           | CYBER LAWS & INFORMATION SECURITY            |              |   |
| CSC4230           | BIOINFORMATICS                               |              |   |
| CSC4231           | PARALLEL COMPUTING                           |              |   |
| CSC4232           | MACHINE LEARNING                             |              |   |
| COE4233           | WIRELESS SENSOR NETWORKS                     |              |   |
| EEE4241           | INDUSTRIAL ELECTRONICS, DRIVES & INSTRUME    | NTATION      |   |
| CSC4272           | MOBILE APPLICATION DEVELOPMENT               |              |   |
| CSC4273           | SOFTWARE ARCHITECTURE AND DESIGN PATTER      | RNS          |   |
| MIS4007           | DIGITAL MARKETING                            |              |   |
| MIS4012           | E-COMMERCE, E-GOVERNANCE & E-SERIES          |              |   |
| EEE3103           | DIGITAL SIGNAL PROCESSING                    |              |   |
| EEE4217           | VLSI CIRCUIT DESIGN                          |              |   |

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