

**Name:** Tariq, Mustafa  
**Student ID:** 20212856  
**OEN:** 537352262

| ----- Undergraduate Record -----          |  |                   |                  |               | 2021 Fall          |                                |                                |                  |               |      |
|---|--|-------------------|------------------|---------------|--------------------|--------------------------------|--------------------------------|------------------|---------------|------|
| Academic Program History                  |  |                   |                  |               | Course             | Description                    | Units                          | Grade            | Points        |      |
| 06/10/2020:                               | Bachelor of Computing (Hons.)<br>Arts and Science                  | Active in Program |                  |               | CISC 203           | Discrete Math For Computing II | 3.00                           | A                | 12.0          |      |
|   |  |                   |                  |               | CISC 204           | Logic for Computing Science    | 3.00                           | A+               | 12.9          |      |
|   |  |                   |                  |               | CISC 220           | System Level Programming       | 3.00                           | A+               | 12.9          |      |
|   |  |                   |                  |               | ECON 255           | Intro Mathematical Economics   | 3.00                           | A+               | 12.9          |      |
|   |  |                   |                  |               | ECON 351           | Introductory Econometrics      | 3.00                           | A-               | 11.1          |      |
| 05/17/2021:                               | Bachelor of Computing (Hons.)<br>Specialization in Software Design | Active in Program |                  |               |                    |                                | <u>Units</u>                   | <u>GPA Units</u> | <u>Points</u> |      |
|   |  |                   |                  |               | Term GPA           | 4.12                           | Term Totals                    | 15.00            | 15.00         | 61.8 |
| 2020 Fall                                 |  |                   |                  |               | 2022 Winter        |                                |                                |                  |               |      |
| Course                                    | Description  | Units             | Grade            | Points        | Course             | Description                    | Units                          | Grade            | Points        |      |
| CISC 102                                  | Discrete Math for Computing I                                      | 3.00              | A+               | 12.9          | CISC 221           | Computer Architecture          | 3.00                           | A                | 12.0          |      |
| CISC 121                                  | Intro. to Computing Science I                                      | 3.00              | A+               | 12.9          | CISC 223           | Software Specifications        | 3.00                           | A-               | 11.1          |      |
| ECON 110A                                 | Principles of Economics  | 0.00              | NG               | 0.0           | CISC 235           | Data Structures                | 3.00                           | A-               | 11.1          |      |
| MATH 111A                                 | Linear Algebra   | 0.00              | NG               | 0.0           | CISC 271           | Linear Data Analysis           | 3.00                           | B-               | 8.1           |      |
| MATH 121A                                 | Diff & Integral Calculus   | 0.00              | NG               | 0.0           | CISC 360           | Programming Paradigms          | 3.00                           | B+               | 9.9           |      |
|   |  | <u>Units</u>      | <u>GPA Units</u> | <u>Points</u> | ECON 354           | Comp Methods Econ Finance      | 3.00                           | A                | 12.0          |      |
| Term GPA                                  | 4.30   | Term Totals       | 6.00             | 6.00          | 25.8               |                                | <u>Units</u>                   | <u>GPA Units</u> | <u>Points</u> |      |
| Queen's University Excellence Scholarship |  |                   |                  |               | Term GPA           | 3.57                           | Term Totals                    | 18.00            | 18.00         | 64.2 |
| 2021 Winter                               |  |                   |                  |               | 2022 Summer        |                                |                                |                  |               |      |
| Course                                    | Description  | Units             | Grade            | Points        | Course             | Description                    | Units                          | Grade            | Points        |      |
| CISC 124                                  | Intro. to Computing Science II                                     | 3.00              | A+               | 12.9          | PSYC 100           | Principles of Psychology       | 6.00                           | B-               | 16.2          |      |
| ECON 110B                                 | Principles of Economics  | 6.00              | A+               | 25.8          |                    |                                | <u>Units</u>                   | <u>GPA Units</u> | <u>Points</u> |      |
| MATH 111B                                 | Linear Algebra   | 6.00              | A+               | 25.8          | Term GPA           | 2.70                           | Term Totals                    | 6.00             | 6.00          | 16.2 |
| MATH 121B                                 | Diff & Integral Calculus   | 6.00              | A+               | 25.8          | Dean's Honour List |                                |                                |                  |               |      |
| STAT 263                                  | Introduction to Statistics   | 3.00              | A                | 12.0          |                    |                                |                                |                  |               |      |
|   |  | <u>Units</u>      | <u>GPA Units</u> | <u>Points</u> |                    |                                |                                |                  |               |      |
| Term GPA                                  | 4.26   | Term Totals       | 24.00            | 24.00         | 102.3              |                                |                                |                  |               |      |
| 2021 Summer                               |  |                   |                  |               | 2022 Fall          |                                |                                |                  |               |      |
| Course                                    | Description  | Units             | Grade            | Points        | Course             | Description                    | Units                          | Grade            | Points        |      |
| COMM 200                                  | Business Fundamentals  | 3.00              | B+               | 9.9           | CISC 324           | Operating Systems              | 3.00                           | A-               | 11.1          |      |
| WRIT 125                                  | Academic Essay Writing   | 3.00              | B+               | 9.9           | CISC 327           | Software Quality Assurance     | 3.00                           | A-               | 11.1          |      |
|   |  | <u>Units</u>      | <u>GPA Units</u> | <u>Points</u> | CISC 365           | Algorithms I                   | 3.00                           | A-               | 11.1          |      |
| Term GPA                                  | 3.30   | Term Totals       | 6.00             | 6.00          | 19.8               | CISC 422                       | Formal Methods in Software Eng | 3.00             | A             | 12.0 |
| Dean's Honour List                        |  |                   |                  |               |                    |                                | <u>Units</u>                   | <u>GPA Units</u> | <u>Points</u> |      |
|   |  |                   |                  |               | Term GPA           | 3.78                           | Term Totals                    | 12.00            | 12.00         | 45.3 |
|   |  |                   |                  |               | 2023 Winter        |                                |                                |                  |               |      |

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| <u>Course</u> | <u>Description</u>          | <u>Units</u> | <u>Grade</u>     | <u>Points</u> |
|---------------|-----------------------------|--------------|------------------|---------------|
| CISC 322      | Software Architecture       | 3.00         | B+               | 9.9           |
| CISC 325      | Human-Computer Interaction  | 3.00         | A-               | 11.1          |
| CISC 332      | Database Management Systems | 3.00         | A                | 12.0          |
| CISC 335      | Computer Networks           | 3.00         | B-               | 8.1           |
| CISC 352      | Artificial Intelligence     | 3.00         | A-               | 11.1          |
| CISC 423      | Software Requirements       | 3.00         | B+               | 9.9           |
|               |                             | <u>Units</u> | <u>GPA Units</u> | <u>Points</u> |
| Term GPA      | 3.45                        | Term Totals  | 18.00            | 62.1          |

**Dean's Honour List**

**2023 Fall**

| <u>Course</u> | <u>Description</u>             | <u>Units</u> | <u>Grade</u>     | <u>Points</u> |
|---------------|--------------------------------|--------------|------------------|---------------|
| CISC 452      | Neural and Genetic Computing   | 3.00         | A+               | 12.9          |
| CISC 457      | Image Processing & Computer    | 3.00         | A                | 12.0          |
| CISC 497      | Social Ethical & Legal Issues  | 3.00         | A+               | 12.9          |
| CISC 498A     | Information Technology Project | 0.00         | NG               | 0.0           |
|               |                                | <u>Units</u> | <u>GPA Units</u> | <u>Points</u> |
| Term GPA      | 4.20                           | Term Totals  | 9.00             | 37.8          |

**2024 Winter**

| <u>Course</u> | <u>Description</u>             | <u>Units</u> | <u>Grade</u> | <u>Points</u> |
|---------------|--------------------------------|--------------|--------------|---------------|
| CISC 498B     | Information Technology Project |              |              |               |

**Undergraduate Career Totals**

|          |      |            |        |       |
|----------|------|------------|--------|-------|
| Cum GPA: | 3.82 | Cum Totals | 114.00 | 435.3 |
|----------|------|------------|--------|-------|

----- End of Transcript -----

**Date Printed: 5/4/2024**

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