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

-------------- **Undergraduate Record** --------------

### Academic Program History

06/10/2020: Bachelor of Computing (Hons.)     Active in Program
    Arts and Science

05/17/2021: Bachelor of Computing (Hons.)     Active in Program
    Specialization in Software Design

### 2020 Fall

| Course | | Description | Units | Grade | Points |
|---|---|---|---|---|---|
| CISC | 102 | Discrete Math for Computing I | 3.00 | A+ | 12.9 |
| CISC | 121 | Intro. to Computing Science I | 3.00 | A+ | 12.9 |
| ECON | 110A | Principles of Economics | 0.00 | NG | 0.0 |
| MATH | 111A | Linear Algebra | 0.00 | NG | 0.0 |
| MATH | 121A | Diff & Integral Calculus | 0.00 | NG | 0.0 |
| | | | Units | GPA Units | Points |
| Term GPA | | 4.30     Term Totals | 6.00 | 6.00 | 25.8 |

**Queen's University Excellence Scholarship**

### 2021 Winter

| Course | | Description | Units | Grade | Points |
|---|---|---|---|---|---|
| CISC | 124 | Intro. to Computing Science II | 3.00 | A+ | 12.9 |
| ECON | 110B | Principles of Economics | 6.00 | A+ | 25.8 |
| MATH | 111B | Linear Algebra | 6.00 | A+ | 25.8 |
| MATH | 121B | Diff & Integral Calculus | 6.00 | A+ | 25.8 |
| STAT | 263 | Introduction to Statistics | 3.00 | A | 12.0 |
| | | | Units | GPA Units | Points |
| Term GPA | | 4.26     Term Totals | 24.00 | 24.00 | 102.3 |

### 2021 Summer

| Course | | Description | Units | Grade | Points |
|---|---|---|---|---|---|
| COMM | 200 | Business Fundamentals | 3.00 | B+ | 9.9 |
| WRIT | 125 | Academic Essay Writing | 3.00 | B+ | 9.9 |
| | | | Units | GPA Units | Points |
| Term GPA | | 3.30     Term Totals | 6.00 | 6.00 | 19.8 |

**Dean's Honour List**

### 2021 Fall

| Course | | Description | Units | Grade | Points |
|---|---|---|---|---|---|
| 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 |
| | | | Units | GPA Units | Points |
| Term GPA | | 4.12     Term Totals | 15.00 | 15.00 | 61.8 |

### 2022 Winter

| Course | | Description | Units | Grade | Points |
|---|---|---|---|---|---|
| CISC | 221 | Computer Architecture | 3.00 | A | 12.0 |
| CISC | 223 | Software Specifications | 3.00 | A- | 11.1 |
| CISC | 235 | Data Structures | 3.00 | A- | 11.1 |
| CISC | 271 | Linear Data Analysis | 3.00 | B- | 8.1 |
| CISC | 360 | Programming Paradigms | 3.00 | B+ | 9.9 |
| ECON | 354 | Comp Methods Econ Finance | 3.00 | A | 12.0 |
| | | | Units | GPA Units | Points |
| Term GPA | | 3.57     Term Totals | 18.00 | 18.00 | 64.2 |

### 2022 Summer

| Course | | Description | Units | Grade | Points |
|---|---|---|---|---|---|
| PSYC | 100 | Principles of Psychology | 6.00 | B- | 16.2 |
| | | | Units | GPA Units | Points |
| Term GPA | | 2.70     Term Totals | 6.00 | 6.00 | 16.2 |

**Dean's Honour List**

### 2022 Fall

| Course | | Description | Units | Grade | Points |
|---|---|---|---|---|---|
| CISC | 324 | Operating Systems | 3.00 | A- | 11.1 |
| CISC | 327 | Software Quality Assurance | 3.00 | A- | 11.1 |
| CISC | 365 | Algorithms I | 3.00 | A- | 11.1 |
| CISC | 422 | Formal Methods in Software Eng | 3.00 | A | 12.0 |
| | | | Units | GPA Units | Points |
| Term GPA | | 3.78     Term Totals | 12.00 | 12.00 | 45.3 |

### 2023 Winter

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

| Course | | Description | Units | Grade | Points |
|---|---|---|---|---|---|
| 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 |
| | | | Units | GPA Units | Points |
| Term GPA | 3.45 | Term Totals | 18.00 | 18.00 | 62.1 |

**2023 Fall**

| Course | | Description | Units | Grade | Points |
|---|---|---|---|---|---|
| CISC | 437 | Performance Analysis | | | |
| CISC | 452 | Neural and Genetic Computing | | | |
| CISC | 497 | Social Ethical & Legal Issues | | | |
| CISC | 498A | Information Technology Project | | | |

**2024 Winter**

| Course | | Description | Units | Grade | Points |
|---|---|---|---|---|---|
| CISC | 498B | Information Technology Project | | | |

**Undergraduate Career Totals**

| | | | | | |
|---|---|---|---|---|---|
| Cum GPA: | 3.79 | Cum Totals | 105.00 | 105.00 | 397.5 |

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