## UNIVERSITY OF WATERLOO UNOFFICIAL GRADE REPORT

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3B Nanotechnology Engineering, Honours, Co-operative Program

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|-----------------------------|-----------------|--|----------|--|--|--|--|--|
| Fall 2019                   |                 |  |          |  |  |  |  |  |
| NE                          | 350             | Work-term Report 2   |          |  |  |  |  |  |
| NE                          | 353             | Nanoprobing and Lithography  |          |  |  |  |  |  |
| NE                          | 335             | Soft Nanomaterials   |          |  |  |  |  |  |
| NE                          | 381             | Intro to Nanoscale Biosystems  |          |  |  |  |  |  |
| HRM                         | 200             | Basic Human Resources Mgmt   |          |  |  |  |  |  |
| NE                          | 302             | Nano Engineering Practice  |          |  |  |  |  |  |
| NE                          | 307             | Introduction to Nanosystems  |          |  |  |  |  |  |
| NE                          | 330L            | Macromolecular Science Lab   |          |  |  |  |  |  |
| NE                          | 336             | Micro and Nanosystem Computer-   |          |  |  |  |  |  |
| NE                          | 340L            | Microfab & Thin-film Tech Lab  |          |  |  |  |  |  |
|                             |                 | Decision:  |          |  |  |  |  |  |
| Term Average: N/A Decision: |                 |  |          |  |  |  |  |  |
| Spring 2019                 |                 |  |          |  |  |  |  |  |
| NE                          | 301             | Human Risks, Benefits;NE prac  *Degree Requirement, Not in Avg, Not in Fail Count  | CR*      |  |  |  |  |  |
| NE                          | 318             | Continuum Mechanics for Nanot  | 92       |  |  |  |  |  |
| NE                          | 320L            | Character of Materials Lab   |          |  |  |  |  |  |
| NE                          | 333             | Macromolecular Science   |          |  |  |  |  |  |
| NE                          | 334             | Statistical Thermodynamics   |          |  |  |  |  |  |
| NE                          | 343             | Microfabrication and Thin-film   | 90<br>87 |  |  |  |  |  |
| NE                          |                 | Electronic Circuits  |          |  |  |  |  |  |
|                             | 344             |  | 80       |  |  |  |  |  |
| CLAS                        | 104             | Classical Mythology  | 88       |  |  |  |  |  |
| Term Averaç                 | ge: 85.77       | Decision:  |          |  |  |  |  |  |
| Winter 2019                 |                 |  |          |  |  |  |  |  |
| COOP                        | 4               | Co-operative Work Term   | CR       |  |  |  |  |  |
| PD                          | 8               | Intercultural Skills   | CR       |  |  |  |  |  |
| Term Averag                 | ge: N/A         | Decision:  |          |  |  |  |  |  |
| Fall 2018                   |                 |  |          |  |  |  |  |  |
|                             | _               |  |          |  |  |  |  |  |
| COOP                        | 3               | Co-operative Work Term   | CR       |  |  |  |  |  |
| PD                          | 9               | Ethical Decision Making  | CR       |  |  |  |  |  |
| Term Averaç                 | ge: N/A         | Decision:  |          |  |  |  |  |  |
| Spring 2018                 |                 |  |          |  |  |  |  |  |
| MSCI                        | 261             | Eng. Econ: Fin Mgt for Eng's   | 79       |  |  |  |  |  |
| NE                          | 202             | Nanomat Env'tl Impact;NE Prac C *Degree Requirement, Not in Avg, Not in Fail Count |          |  |  |  |  |  |
| NE                          | 217             | Adv Calculus 2 for Nano Eng  | 68       |  |  |  |  |  |
| NE                          | 225             | Structure & Props Nanomaterial   | 74       |  |  |  |  |  |
| NE                          | 226             | Characterization of Materials  |          |  |  |  |  |  |
| NE                          | 226L            |  |          |  |  |  |  |  |
| NE                          | -               |  |          |  |  |  |  |  |
|                             | 250             | Work-term Report 1   | 85       |  |  |  |  |  |
| NE                          | 242             | Semiconductor Physics & Device   | 75       |  |  |  |  |  |
| Term Averag                 | ge: 75.89       | Decision: Good standing  |          |  |  |  |  |  |
| Winter 2018                 |                 |  |          |  |  |  |  |  |
| PD                          | 21              | Eng'g Wrkplace Skills II:  | CR       |  |  |  |  |  |
| COOP                        | 2               | Co-operative Work Term   | CR       |  |  |  |  |  |
| Term Averag                 | ge: N/A         | Decision:  |          |  |  |  |  |  |
| Fall 2017                   |                 |  |          |  |  |  |  |  |
| NE                          | 201             | Nanotoxicology; Nano Eng Prac  | CR*      |  |  |  |  |  |
| INL                         | 201             | *Degree Requirement, Not in Avg, Not in Fail Count                                 |          |  |  |  |  |  |
| NE                          | 215             | Probability and Statistics   | 82       |  |  |  |  |  |

| NE NE NE NE NE Term Average | 216<br>220<br>224<br>232<br>241<br>ge: | L     | Adv Calculus 1 for Nano En<br>Materials Sci. & Eng. Lab<br>Biochemistry for Nano<br>Quantum Mechanics<br>Electromagnetism<br>Decision: | ng<br>Good standing | 66<br>88<br>75<br>72<br>69 |  |  |  |
|-----------------------------|--|-------|--|---------------------|----------------------------|--|--|--|
| Spring 2017                 |  |       |  |                     |                            |  |  |  |
| PD<br>COOP<br>Term Averag   | 20<br>1<br>ge:                         | N/A   | Eng'g Workplce Skills I:<br>Co-operative Work Term<br>Decision:  |                     | CR<br>CR                   |  |  |  |
| Winter 2017                 |  |       |  |                     |                            |  |  |  |
| NE                          | 102                                    |       | Nanomat Hlth Risk & NE P *Degree Requirement, Not Count  |                     | CR*                        |  |  |  |
| NE                          | 125                                    |       | Intro to Materials Sci & Eng   | 1                   | 80                         |  |  |  |
| NE                          | 131                                    |       | Physics for Nanotechnolog  | y Eng               | 81                         |  |  |  |
| NE                          | 113                                    |       | Intro to Computational Met   | -                   | 90                         |  |  |  |
| NE                          | 122                                    |       | Org Chem for Nanotech Er   | ng                  | 58                         |  |  |  |
| MATH                        | 119                                    |       | Calculus 2 for Engineering   |                     | 62                         |  |  |  |
| Term Averaç                 | ge:                                    | 74.2  | Decision:  | Good standing       |                            |  |  |  |
| Fall 2016                   |  |       |  |                     |                            |  |  |  |
| NE                          | 101                                    |       | Nanotechnology Eng. Prac   | tice                |                            |  |  |  |
| NE                          | 109                                    |       | Nanotech Impact Socty En   | virmnt              | 82                         |  |  |  |
| NE                          | 111                                    |       | Intro to Engineering Compu   | uting               | 87                         |  |  |  |
| MATH                        | 117                                    |       | Calculus 1 for Engineering   |                     | 64                         |  |  |  |
| NE                          | 112                                    |       | Linear Algebra for Nano Er   | ng                  | 71                         |  |  |  |
| NE                          | 100                                    |       | Introduction to Nanotechno   | ology               | 75                         |  |  |  |
| NE                          | 121                                    |       | Chemical Principles  |                     | 64                         |  |  |  |
| Term Average:               |  | 72.64 | Decision:  | Good standing       |                            |  |  |  |