

| School                      | Engineering and Computer Science  |
|-----------------------------|---|
| Course Title                | Data Mining   |
| Course Code + Number        | CPSC 5306 EL 01   |
| Start Date (term date)      | September 4 2024  |
| End of Contract (term date) | December 31 2024  |
| Number of Classes           | 12 lectures   |
| Class Times                 | TBD   |
| Examination Period          | December 7 to 21 2024   |
| Projected Enrolment         | 70  |
| Number of Credits           | 3   |
| Classroom                   | TBD   |
| Degree Required             | Master's degree in Computer Science,  |
|                             | **Applicants who can teach on-campus will be prioritized**                    |
| Remuneration                | Total rate of pay inclusive of all benefits and vacation pay specified in the |
|                             | Collective Agreement  |

### Applicants shall send a **letter of application**, a **current curriculum vitae**, and any relevant supporting documentation to:

| Director:       | Dr. Ramesh Subramanian, Natalie Boutet                  |
|-----------------|---|
| Unit:           | School of Engineering and Computer Science              |
| Laurentian Univ | ersity, 935 Ramsey Lake Road, Sudbury, Ontario, P3E 2C6 |
| Emails:         | rsubramanian@laurentian.ca                              |
| and             | nboutet@laurentian.ca                                   |

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| School                      | Engineering and Computer Science  |
|-----------------------------|---|
| Course Title                | Machine Learning / Deep Learning  |
| Course Code + Number        | CPSC 5616 EL 01   |
| Start Date (term date)      | September 4 2024  |
| End of Contract (term date) | December 31 2024  |
| Number of Classes           | 12 lectures   |
| Class Times                 | TBD   |
| Examination Period          | December 7 to 21 2024   |
| Projected Enrolment         | 70  |
| Number of Credits           | 3   |
| Classroom                   | TBD   |
| Degree Required             | Master's degree in Computer Science or Mechanical Engineering,                |
|                             | **Applicants who can teach on-campus will be prioritized**                    |
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| School                      | Engineering and Computer Science  |
|-----------------------------|---|
| Course Title                | Software Development Life Cycle   |
| Course Code + Number        | CPSC 5207 EL 02   |
| Start Date (term date)      | September 4 2024  |
| End of Contract (term date) | December 31 2024  |
| Number of Classes           | 12 lectures   |
| Class Times                 | TBD   |
| Examination Period          | December 7 to 21 2024   |
| Projected Enrolment         | 70  |
| Number of Credits           | 3   |
| Classroom                   | TBD   |
| Degree Required             | Master's degree in Computer Science   |
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| School                      | Engineering and Computer Science  |
|-----------------------------|---|
| Course Title                | Ethical Hacking   |
| Course Code + Number        | CPSC 5207 EL 03   |
| Start Date (term date)      | September 4 2024  |
| End of Contract (term date) | December 31 2024  |
| Number of Classes           | 12 lectures   |
| Class Times                 | TBD   |
| Examination Period          | December 7 to 21 2024   |
| Projected Enrolment         | 70  |
| Number of Credits           | 3   |
| Classroom                   | TBD   |
| Degree Required             | Master's degree in Computer Science   |
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| The closing date for applications is: Friday August 2 2024 |
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| School                      | Engineering and Computer Science  |
|-----------------------------|---|
| Course Title                | Ethical Hacking   |
| Course Code + Number        | CPSC 5207 EL 04   |
| Start Date (term date)      | September 4 2024  |
| End of Contract (term date) | December 31 2024  |
| Number of Classes           | 12 lectures   |
| Class Times                 | TBD   |
| Examination Period          | December 7 to 21 2024   |
| Projected Enrolment         | 70  |
| Number of Credits           | 3   |
| Classroom                   | TBD   |
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| School                      | Engineering and Computer Science  |
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| Course Title                | Computer Forensics  |
| Course Code + Number        | CPSC 5207 EL 05   |
| Start Date (term date)      | September 4 2024  |
| End of Contract (term date) | December 31 2024  |
| Number of Classes           | 12 lectures   |
| Class Times                 | TBD   |
| Examination Period          | December 7 to 21 2024   |
| Projected Enrolment         | 70  |
| Number of Credits           | 3   |
| Classroom                   | TBD   |
| Degree Required             | Master's degree in Computer Science   |
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| School                      | Engineering and Computer Science  |
|-----------------------------|---|
| Course Title                | ML in Cybersecurity   |
| Course Code + Number        | CPSC 5207 EL 06   |
| Start Date (term date)      | September 4 2024  |
| End of Contract (term date) | December 31 2024  |
| Number of Classes           | 12 lectures   |
| Class Times                 | TBD   |
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| Projected Enrolment         | 70  |
| Number of Credits           | 3   |
| Classroom                   | TBD   |
| Degree Required             | Master's degree in Computer Science   |
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| School                      | Engineering and Computer Science  |
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| Course Title                | Applied Cryptography  |
| Course Code + Number        | CPSC 5207 EL 07   |
| Start Date (term date)      | September 4 2024  |
| End of Contract (term date) | December 31 2024  |
| Number of Classes           | 12 lectures   |
| Class Times                 | TBD   |
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| Projected Enrolment         | 70  |
| Number of Credits           | 3   |
| Classroom                   | TBD   |
| Degree Required             | Master's degree in Computer Science   |
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