SENATE AGENDA

Friday, May 22, 2020

10:30 a.m.

Zoom Conference: https://zoom.us/j/796239952

1. ACKNOWLEDGEMENT OF THE TRADITIONAL TERRITORY
   As we begin this Nipissing University Senate meeting, I would like to acknowledge that we are in the territory of the Robinson-Huron Treaty of 1850 and that the land on which we gather is the Nipissing First Nation Traditional Territory and the traditional territory of the Anishnabek. We respect and are grateful to hold this event on these lands with all our relatives.

2. APPROVAL OF THE AGENDA

3. ADOPTION OF THE MINUTES OF THE SENATE MEETING OF: May 8, 2020

4. BUSINESS ARISING FROM THE MINUTES

5. READING and DISPOSING of COMMUNICATIONS

6. REPORTS FROM OTHER BODIES
   A. (1) President
      (2) Provost and Vice-President Academic and Research
      (3) Vice-President Finance and Administration
      - Presentation of the 2020-2021 Operating Budget
      (4) Board of Governors
      (5) Alumni Advisory Board
      (6) Council of Ontario Universities (Academic Colleague)
      (7) Joint Board/Senate Committee on Governance
      (8) NUSU
      (9) Indigenization Steering Committee
      (10) Others
   B. Reports from Senate members

7. QUESTION PERIOD

8. REPORTS of STANDING COMMITTEES and FACULTY or UNIVERSITY COUNCILS
SENATE EXECUTIVE COMMITTEE

MOTION 1: That the Report of the Senate Executive Committee dated May 14, 2020 be received.

MOTION 2: That the Annual Report of the Senate Executive Committee dated May 14, 2020 be received.

ACADEMIC AWARDS, APPEALS AND PETITIONS COMMITTEE

MOTION 1: That the Annual Report of the Academic Awards, Appeals and Petitions Committee dated April 27, 2020 be received.

ACADEMIC CURRICULUM COMMITTEE

MOTION 1: That the Report of the Academic Curriculum Committee dated May 7, 2020 be received.

FACULTY OF ARTS AND SCIENCE

Data Science

MOTION 2: That Senate approve that DATA 1006 - Introduction to Data Science be added to the Academic Calendar as outlined in the attached template.

MOTION 3: That Senate approve that DATA 2997 - Data Science Practicum I be added to the Academic Calendar as outlined in the attached template.

MOTION 4: That Senate approve that DATA 3006 - Machine Learning be added to the Academic Calendar as outlined in the attached template.

MOTION 5: That Senate approve that DATA 3016 - Tools and Technologies in Data Science be added to the Academic Calendar as outlined in the attached template.

MOTION 6: That Senate approve that DATA 3997 - Data Science Practicum II be added to the Academic Calendar as outlined in the attached template.

MOTION 7: That Senate approve that DATA 4006 - Data Analytics be added to the Academic Calendar as outlined in the attached template.

MOTION 8: That Senate approve that DATA 4496 - Research I be added to the Academic Calendar as outlined in the attached template.

MOTION 9: That Senate approve that DATA 4497 - Research II be added to the Academic Calendar as outlined in the attached template.

MOTION 10: That Senate approve that Data Science (DATA) be included as Group III Sciences in the Breadth Requirement Grouping.

Breadth Requirement Grouping

Humanities, Social Sciences, Sciences and Professional Disciplines
All undergraduate programs (with the exception of Bachelor of Commerce, Consecutive Education, Nursing and Physical and Health Education) make reference to Humanities, Social Science, Science and Professional Discipline requirements (breadth requirements). The purpose of breadth requirements is to ensure that students are exposed to different disciplines within their degree.

These groups are defined as follows:

**Group I Humanities**
Arts and Culture, Classical Studies, English Studies, Film, Fine Arts, French, History, Philosophy, Religions and Cultures, Russian, Spanish

**Group II Social Sciences**
Anthropology, Child and Family Studies, Criminal Justice, Economics, Gender Equality and Social Justice, Geography, Law and Justice, Native Studies, Political Science, Psychology, Social Welfare and Social Development, Sociology

**Group III Sciences**
Astronomy, Biology, Chemistry, Computer Science, Environmental Science, General Science, Physical/Technique Geography, Geology, Mathematics, Physics

**Group IV Professional Disciplines**
Accounting, Administrative Studies, Finance, Marketing, Organizational Studies, Nursing, Social Work, Technology Management

**Other**
The following disciplines are not specified in either Groups I, II, III, or IV. Please refer to individual course descriptions to confirm if the course(s) may be used to satisfy one of the above groups.

Aboriginal Leadership, Academic Writing, Arts and Cultural Management, Digital Humanities, First Year Foundations Experience, Interdisciplinary Studies, University Success

Note: Where reference is made to an Arts requirement, Arts is defined as either Group I Humanities or Group II Social Sciences. Cross-coded courses will be considered in the group to which they are cross-coded for satisfying breadth requirements regardless for which course the student is registered. Cross-listed courses will be considered in the group to which they are cross-listed for satisfying breadth requirements.

**MOTION 11:** That the Annual Report of the Academic Curriculum Committee dated May 7, 2020 be received.

**ACADEMIC QUALITY ASSURANCE AND PLANNING COMMITTEE (AQAPC)**

**MOTION 1:** That the Report of the Academic Quality Assurance and Planning Committee dated May 15, 2020 be received.

**MOTION 2:** That Senate approve the revised School of Graduate Studies External Examiner Policy as outlined in the attached document.

**MOTION 3:** That Senate approve the revised Academic Standing and Progression Policy requirements as outlined in the attached document.

**MOTION 4:** That the Annual Report of the Academic Quality Assurance and Planning Committee dated May 15, 2020 be received.
BY-LAWS AND ELECTIONS COMMITTEE

MOTION 1: That the Report of the By-Laws and Elections Committee dated May 7, 2020 be received.


HONORARY DEGREES COMMITTEE

MOTION 1: That the Annual Report of the Honorary Degrees Committee dated May 8, 2020 be received.

JOINT COMMITTEE OF THE BOARD AND SENATE ON GOVERNANCE

MOTION 1: That the Annual Report of the Joint Committee of the Board and Senate on Governance Committee dated May 15, 2020 be received.

RESEARCH COMMITTEE

MOTION 1: That the Annual Report of the Research Committee dated May 7, 2020 be received.

SENATE BUDGET ADVISORY COMMITTEE

MOTION 1: That the Annual Report of the Senate Budget Advisory Committee dated May 13, 2020 be received.

TEACHING AND LEARNING COMMITTEE

MOTION 1: That the Report of the Teaching and Learning Committee dated May 7, 2020 be received.

MOTION 2: That the Annual Report of the Teaching and Learning Committee dated May 8, 2020 be received.

9. OTHER BUSINESS

10. AMENDMENT of BY-LAWS

MOTION 1: That Article 1.1 (r) General Definitions of the Senate By-Laws be amended as outlined below:

1.1 General Definitions
(r) “Faculty member” means a member of the teaching or library staff of the University whose primary appointment and responsibility is either as a full-time faculty, librarian, lab, seminar or service course instructor;

11. ELECTIONS
12. **NEW BUSINESS**

   **MOTION 1:** That Senate consider receipt of the Report on Graduation Applicants dated May 21, 2020.

   **MOTION 2:** That Senate receive the Report on Graduation Applicants dated May 21, 2020.

   **MOTION 3:** That Senate grant approval to graduate the students listed in the Report on Graduation Applicants dated May 21, 2020.

13. **ANNOUNCEMENTS**

14. **ADJOURNMENT**
Nipissing University
Minutes of the Academic Senate Meeting
May 8, 2020
10:30 a.m. – Zoom Conference

MEMBERS PRESENT: M. DeGagné (Chair), A. Vainio-Mattila, C. Sutton, J. McAuliffe, P. Maher, P. Radia, C. Richardson, D. Iafrate, N. Black
C. Irwin, O. Pokorny
B. Ray
H. Mackie, W. Loveday, M. King

C. Anyinam
E. Lougheed
S. Kidd
C. Foster, S. Pecoskie-Schweir

APPROVAL OF THE AGENDA OF THE SENATE MEETING OF: May 8, 2020
MOTION 1: Moved by S. Srigley, seconded by J. Allison that the agenda of the Senate meeting of May 8, 2020 be approved.
CARRIED

ADOPTION OF THE MINUTES OF THE SENATE MEETING OF: April 17, 2020
MOTION 2: Moved by N. Black, seconded by C. Hachkowski that the minutes of the Senate meeting of April 17, 2020 be adopted with revisions.
CARRIED
The Speaker opened the meeting with a welcome to the traditional territory:

As we begin this Nipissing University Senate meeting, I would like to acknowledge that we are in the territory of the Robinson-Huron Treaty of 1850 and that the land on which we gather is the Nipissing First Nation Traditional Territory and the traditional territory of the Anishnabek. We respect and are grateful to hold this event on these lands with all our relatives.

BUSINESS ARISING FROM THE MINUTES

In follow-up to concerns raised at the April 17, 2020 Senate meeting regarding non-substantive course revisions listed in the ACC report, the Registrar advised that meetings have taken place with faculty and ARCC to address the inconsistencies to determine what is defined as non-substantive. The definition in the By-Laws is not clear and the term has not been applied consistently. The By-Laws will be updated accordingly to clearly define what is considered substantive and non-substantive.

REPORTS FROM OTHER BODIES

The President began his report by advising that effective Monday of this week, the provincial government began allowing an expanded number of essential construction projects to resume operations. As a result, the construction of the Student Centre has recommenced. Although the building is closed, work continues in the institution, including COVID-19 updates to prepare us for the fall. Renovations on Nipissing’s new immersive classroom and major repairs on the A-wing elevator will also commence. Work is continuing with many meetings taking place by Zoom, and a new Dons program will take place this summer. Communication from other universities has not been definitive, and an agreement has not been reached as to when a collective announcement will be made as to what will happen in the fall. We are looking at a phased in approach with a blend of online and as many in-class courses as the new norm will allow us to have.

The President advised that earlier this week, Nipissing University participated in Giving Tuesday Now, which is a global day of unity emphasizing opportunities to give back in ways that allow for social connection and kindness. In response, over $3,000 for the Student Emergency Fund and three donations to the Shelby Dickey Memorial Fund were received. The Student Emergency Fund has received over 330 applications from students, and to date, the fund has assisted over 290 students in areas such as income loss, housing and/or food insecurity and medical assistance. A special thank you goes out to all those who contributed to these very important causes.

The President presented the 2019-20 Annual Tenure and Promotion Report, and expressed his congratulations. The report is attached to the minutes.

The Provost’s report, including summaries from everyone on her team, were included in the Senate Agenda. Meetings have been held with the Deans and the Registrar to prepare for the fall term, and more specific plans will be shared with faculty, students and staff in the next few weeks. Preparations for offering online education is well underway for everyone. A survey of faculty members was distributed from the PVPAR’s Office to gauge faculty needs for PD and other supports in advance of the fall semester. Results were due May 4, and to date 65% of responses have been received. Ongoing workshops and training are being planned to correspond to the survey results, and run in line with external and internal resources available. Current and returning students were also surveyed to determine a more solid framework as to what is expected. The goal is to have an academic continuity plan for the fall. The Provost reminded everyone to complete the on-line security training course as phishing attacks are up 600%, and calendar invites are being used to hack accounts.

The Vice-President Finance and Administration advised that as of yesterday, the Student Emergency Fund had received 332 applications, and payments have been issued to 292 students totalling $101,500.
The majority of applicants are students in their first year. To demonstrate the impact this funding is having she read out two moving thank you notes received from students expressing their gratitude. As the Province begins to signal the reopening of business in Ontario, that VPFA advised that an Operational Readiness Committee has been struck. David Drenth will Chair the committee, and will work with a variety of departments to determine how the campus will open. A Budget update was provided. The Budget is nearing completion and will be presented on May 22 to Senate, May 25 to the Audit and Finance Committee and June 4 for approval at the Board of Governors.

Board of Governors Senate representative, Bobby Ray, was pleased to advise that the following Board officers were elected at the May 7th Board of Governors meeting: Marianne Berube, Board Chair; Karen Barnes, Vice-Chair; and Stuart Kidd, Vice-Chair, Pro-tem. He thanked Dr. Nathan Colborne for providing a valuable, well-articulated presentation on Bicameral Governance.

Council of Ontario Universities representative, Dr. Manuel Litalien, advised that a brief meeting of Academic Colleagues (April 23, 2020) was recently held with discussion focusing on pandemic concerns and models to adapt classes (on campus; all on-line; hybrid). As well, concerns on standards and quality, Wi-Fi access, hardware issues, inflation of grades and the provision of mental health services for students, faculty and staff were addressed. Discussion also included asymmetric learning, accreditation for long-distance learning, concerns for international exchange students’ enrollment and LOU’s signed reflecting temporary measures due to the pandemic. Other topics discussed were emergency measures for Senate continuity; Senate meetings; handling convocations; research; workload; extensions for submitting grades; summer and fall enrolments; online program delivery; decisions for the fall term; additional student assessment methods; grading policies for winter 2020; budget planning; incoming secondary students who might not be prepared for first-year classes; requests by students for waived/reduced tuition; requests by faculty for additional pay; proctoring programs; and immunocompromised faculty concerns about returning to face-to-face teaching.

NUSU President, Hannah Mackie, provided a report. The report is attached to the minutes.

QUESTION PERIOD

In response to a question regarding the status of faculty hires, the Provost reported that the Political Science and Social Work hires have been completed, the Nursing hire is in progress, and the cluster hire of Indigenous scholars in various disciplines was somewhat delayed, but is now back on track. The EPS Dean search is ongoing and being chaired by the VPFA.

A question was asked of the VPFA whether the April 29th email regarding honorariums was the complete response to the questions raised in Senate about the honorarium policies. The VPFA replied that further inquiries about honorariums should be directed to the Director of Finance. A follow up question was asked about the discrepancies between the regular policy for honorariums and the honorarium policy for Elders and Indigenous Knowledge Keepers, specifically, why does the regular policy cap the honorarium at $500, but the policy for Elders and Indigenous Knowledge holders cannot exceed $350? The VPFA advised that this question will also be taken back for further discussion with the Director of Finance.

In response to a question asked regarding the number of students registered in online courses, and whether evidence based, informed research would determine the number of students in courses over the faculties, the Provost responded that this is the kind of information required for the continuity plan, and that other strategies are being investigated to offer a more intimate method of course delivery and support to offer courses as we are known for at NU. The Dean of Teaching advised that he has been reaching out to other comparator universities to discuss their policies and plans for the fall.
REPORTS OF STANDING COMMITTEES AND FACULTY OR UNIVERSITY COUNCILS

SENATE EXECUTIVE COMMITTEE

MOTION 3: Moved by M. DeGagné, seconded by S. Srigley that the Report of the Senate Executive Committee dated April 30, 2020 be received.
CARRIED

ACADEMIC QUALITY ASSURANCE AND PLANNING COMMITTEE (AQAPC)

MOTION 4: Moved by A. Vainio-Mattila, seconded by H. Mackie that the Report of the Academic Quality Assurance and Planning Committee dated April 24, 2020 be received.
CARRIED

MOTION 5: Moved by A. Vainio-Mattila, seconded by M. Litalien that Senate approve that Academic Calendar Policy 6.3 on readmission into the Bachelor of Education program be changed from:
6.3 Education
Students will be required to withdraw from the program if the second attempt at the failed course is unsuccessful. Students who are required to withdraw will not be considered for readmission until they have been out of the program for one year. Separate course offerings will not be available until the following academic year.

To:
6.3 Education
Students will be required to withdraw from the program if the second attempt at the failed course is unsuccessful. Students who are required to withdraw will not be considered for readmission. Separate course offerings will not be available until the following academic year.

In response to a request to provide the rationale for this change, the Dean of Education and Professional Studies replied that the existing policy required students to sit out for one year. A new province-wide policy allows students to transfer to another BEd program. If a student was unsuccessful at NU, they would not re-apply to NU.
CARRIED

MOTION 6: Moved by A. Vainio-Mattila, seconded by G. Raymer that Senate approve that the Graduate Faculty Membership categories be updated as outlined in the attached SGS Governance document.

In response to a request to provide clarification as to the motivation to make these changes, the Dean of Graduate Studies and Research advised that the changes provide more clarity and are outlined in detail in the attached SGS Governance document.
CARRIED

BY-LAWS AND ELECTIONS COMMITTEE

MOTION 7: Moved by H. Mackie, seconded by N. Black that the Report of the By-Laws and Elections Committee dated March 12, 2020 be received.
CARRIED

SENATE BUDGET ADVISORY COMMITTEE

MOTION 8: Moved by H. Mackie, seconded by H. Zhu that the Report of the Senate Budget Advisory Committee dated April 22, 2020 be received.
CARRIED
AMENDMENT OF BY-LAWS

A Notice of Motion regarding proposed amendments to Senate By-Laws Article 1.1 General Definitions was sent to Senators by email for discussion at the May 22, 2020 Senate meeting.

NEW BUSINESS

CARRIED

CARRIED

MOTION 11: Moved by D. Iafrate, seconded by H. Mackie that Senate grant approval to graduate the students listed in the Report on Graduation Applicants dated May 6, 2020.
CARRIED

ANNOUNCEMENTS

The Deans read out the June 2020 graduands by faculty and degree and congratulated the students and the faculty on their achievements. The summary report is attached to the minutes.

ADJOURNMENT

Senate was adjourned at 11:30 a.m.

M. DeGagné (Chair)  
S. Landriault (Senate Secretary)
President’s Annual Tenure and Promotion Report

2019-20

April 22, 2020

In accordance with the Tenure and Promotion Procedures of Nipissing University, I am forwarding this report to the May meeting of Senate and the next meeting of our Board of Governors for information.

Article 25.25 (a) of the Collective Agreement states that, “Every year by May 20, the President of the University will prepare a Report on Tenure and Promotion which will be appended to the September Senate agenda and submitted to the Board around the same time”. Article 25.25 (b) defines the dimensions of the report as follows:

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Applicants Awarded Tenure (Tenure & Promotion Process):

- Dr. Chris Greco
- Dr. Geoff Hartley
- Dr. Ali Hatef
- Dr. Benjamin Kelly
- Dr. Aaron Kociolek
- Dr. Cindy Peltier
- Dr. Alison Schinkel-Ivy

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<th>PROMOTION TO ASSOCIATE PROFESSOR</th>
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Applicants Awarded Promotion to Associate Professor:

- Dr. Geoff Hartley
- Dr. Ali Hatef
- Dr. Benjamin Kelly
- Dr. Aaron Kociolek
- Dr. Denyse Lafrance-Horning
- Dr. Cindy Peltier
- Dr. Alison Schinkel-Ivy

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<th>PROMOTION TO PROFESSOR</th>
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Applicants Awarded Promotion to Professor (T&P Process):

- Dr. John Allison
- Dr. Jane Barker
- Dr. Jeff Dech
- Dr. April James
- Dr. Graydon Raymer
- Dr. Mark Wachowiak

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<tr>
<td>No. of Job Candidates awarded Promotion to Associate Professor or Professor upon appointment</td>
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Update for Board of Governors 7th May 2020 & Senate 8th May 2020
Arja Vainio-Mattila

Registrar

- Our acceptances as of April 24th are 839 vs. 906 from the same time last year (-7.5%)
- June 1st is the deadline for Ontario High Schools to accept their offers
- all Ontario high schools have committed to submitting grades in May so that all universities can send offers prior to the June 1st deadline
- Admissions offers are all up to date and continue to be sent daily
- the recruitment team continues to focus on conversion, in collaboration with marketing, faculty and service areas they have developed a "virtual open house" for our prospective students
- we have sent all current & prospective students a survey to assess their concern during this pandemic and for the upcoming fall term
- Spring/Summer term started on May 4th and our current enrollment is:
  - Undergraduate = 3,938 students, vs. 4,104 (as of June 30th, 2019)
  - Graduate = 193 vs. 189 (as of June 30th, 2019)

Arts and Science

Arts and Science Spring and Summer online offerings: 38 online courses; enrolment: 1296 compared to 995 online enrolments in 19S/S.

Arts and Science Faculty Council (April 24; 76 participants in total; guests: Dr. Arja Vainio-Mattila (PVPAR); Debra Iafrate (Registrar); Dr. Carole Richardson (Dean of EPS); Dr. Jim McAuliffe (Dean of Graduate Studies and Research); and Dr. Pat Maher (Dean of Teaching and Learning); focus on COVID-19 updates & fall planning.

Fall Contingency Course Master planning

Other Updates
- BSc in Data Science proposal approved by QAC; next step: MCU approval
- Political Science search completed
- Cluster Hire search process to continue/selection process to begin
- IQAP Reviews
  - English: Stage 2: response from the Dept. (completed); the Dean’s response to follow
    Process has begun (external visits pending) for the following:
    - RLCT
    - CLAS
    - GESJ
    - HIST
- Ad Hoc Committees in progress; preliminary reports due May 30; (experiential learning, indigenizing the curriculum, community outreach, FYF, team-teaching, and faculty structures).
**Education and Professional Studies**

Due to COVID-19, the Ministry of Education and the Ontario College of Teachers have made legislative changes that will permit our Year 2 BEd students to graduate and to register with the College of Teachers. They will need to complete the Math Proficiency Test, but will now have until August 31, 2021 to do so. They will be permitted to register in Additional Qualifications before writing the MPT. Students who successfully wrote the MPT during the Field Test will not have to write it again.

We continue to work with CASN, CNO, and the various programs to ensure nursing students in their final semester can graduate. Faculty greetings have been sent to our students as many of our Blended students are frontline workers.

S/S courses get under way soon. The summer camps associated with the Schulich School of Education will not be offered this summer.

Congratulations to Dr. Tara-Lynn Scheffel on being named the next Elizabeth Thorn Chair in Literacy. Many thanks to Dr. Michelann Parr for her excellent work as Thorn Chair over the past three years.

The TT search in Nursing is underway.

**School of Graduate Studies**

- The School of Graduate Studies has conducted five (5) successful oral defences since COVID-19: three (3) Master’s level and two (2) PhD level.
- There are five (5) scheduled Master’s level defences taking place in May.
- The Zoom format has worked well for defences, and we’ve seen small audiences attend virtually as well.
- Most fall 2020 graduate student applicants have accepted admission offers. The expected Master’s intake is 50 students.
- Some Master’s programs are debating starting a waitlist, as faculty thesis supervision is reaching its maximum in some areas.
- Fall MEd flex-time applications are due on June 1st, so admissions are not yet finalized.
- There is a full PhD cohort of 10, and a program waitlist.
- All graduate funding has been awarded, including: 14 Ontario Graduate Scholarships, 3 SSHRC, 1 NSERC, 1 CIHR, 39 Graduate Assistantships, 39 Alumni Entrance Scholarships, 10 PhD Scholarships, and 17 NUGS awards.
- GSC is examining its policies. Currently the External Examiner Policy, Thesis Committee Membership, and Graduate Faculty Membership have been discussion points. Each policy is at a different stage of development.
- SGS is working with the Registrar’s Office to update the Graduate Studies portion of the Academic Calendar.
Research

- OCUR meeting continue weekly to plan for lab and field based research to resume.
- USRAs have been awarded, and are being processed for the summer of 2020.
- RA positions will continue to be offered for the summer of 2020, respecting social distancing protocols.
- Tri-Agency Grants from the 2019 fall competition have been awarded: two NSERC Discovery Grants and one SSHRC Insight Grant. The recipients will be publicly announced following the Innovation, Science and Industry Minister’s release.
- Two SSHRC Institutional Grants (SIG) from the 2020 winter competition were awarded.

Dean of Teaching

- The Teaching Hub has shared many webinars/external resources with our instructors through a variety of partners: the Society for Teaching and Learning in Higher Education (STLHE: keepeteaching.ca), the Association for Experiential Education, Contact North, etc.
- Winter term exams were completed successfully.
- Spring term courses have all moved to online/remote/alternative delivery (these courses begin May 4th).
- Blackboard Ally has been turned on for all 20SS courses – this will now be a valuable accessibility tracking tool moving forward.
- Blackboard Learn hosting migration is now occurring with a confirmed black-out period of June 15-19 (20SS break week). Delayed from an April black out period.
- In consultation with many units, we chose not to opt-in to the MCU/eCampus Ontario eProctoring services for 20SS (having already decided that for FW). We will continue to use Lockdown Browser/Respondus Monitor for secure testing needs. Additional licences were purchased to cover 20SS needs.
- Teaching Chair applications have been received and are now being adjudicated.
- The Dean of Teaching is continuing to liaise with the Ontario University Council on eLearning (OUCeL).
- The Dean of Teaching was invited to join the Council of Ontario Universities (COU) online and alternative delivery working group.
- The Dean of Teaching became the Chair of the Council of 3M National Fellows for Teaching and Learning in Higher Education (previously Vice-Chair; now holds this position until June 2021).
- The Dean of Teaching joined the Board of Directors for STLHE (1-year appointment ending in June 2021).
- A survey of faculty members was distributed from the PVPAR’s Office to gauge their needs for PD and other supports in advance of the Fall semester (results due May 4th).
- Ongoing workshops and training are being planned to correspond to survey results and in line with external and internal resources available.

Library

We continue to monitor voice and email and respond to library users with requests for assistance accessing materials and any other questions related to library use. We also continue our work at home on various projects and many usual tasks that we carry out.
Working with instructors to ensure that ways in which they use information resources in their online courses is copyright compliant; and working with instructors to plan for ways in which we can provide library support and instruction through the online courses.

Engaged in conversations and consultation with our colleagues throughout the province with respect to shared practices, services and resources and to plan and strategize ways in which those services can continue.

We have just reinstated Inter Library Loan Services on a limited basis. We will be able to provide some electronic resources to library users. While it is not the full Inter Library Loan Service, we will at least be able to provide some additional resources for library users.

**Office of Indigenous Initiatives**

- The Summer Indigenous Institute is a month-long summer pilot project with funding from the Ministry of Colleges and Universities. The students enrolled in the program (up to 40) will attend Nipissing University, Algoma University, Lakehead University or Laurentian University in fall 2020. Additionally, we are opening this year’s program to Indigenous students in grades 11 or 12, mature learners or college students who are considering attending university in the future. The Summer Indigenous Institute offers two first-year Indigenous Studies courses, ample holistic supports, peer mentorship and cultural/experiential learning opportunities to support the transition to university. The framework for support programming is aligned with health and wellness and rooted in Indigenous knowledge. The Summer Indigenous Institute will move to hybrid delivery with remote, online learning and support services in summer 2020 followed by a capstone experience on campus in fall 2020. We will provide technology to all students enrolled in the program to support their access to online courses and support services. Indigenous student employees are currently being hired to work remotely in support of the students in the program.

- Enji giigodyang, the Office of Indigenous Initiatives, is providing emergency food vouchers remotely for students and their families and continuing to support Indigenous students remotely through outreach and communication including connecting students to services on campus and in the community.

- The Schulich School of Education will be offering the Indigenous Teacher Education Program and the Indigenous Classroom Assistant Diploma Program online. The program timelines for completion may be adjusted given this change. The Principal, Indigenous Programs, is also meeting with partners for community-based delivery of the Indigenous Teacher Education (Bimose Tribal Council - Kenora) and Indigenous Classroom Assistant Diploma Programs (MTIE - Mamu Tshishkutamashutau/Innu Education – Labrador). Timelines and locations will be shifted for the programs in conversation with partners. Oshki Pimache-o-win: The Wenjack Institute (Thunder Bay) has made the decision to defer all Indigenous Classroom Assistant Diploma programming until next summer because of the uncertainty of when physical distancing guidelines will be lifted. They are not exploring online delivery of ICADP because of the many factors that may inhibit student participation living in remote, fly-in communities.
New Year
We are almost one week into our new year with our new team. We have spent the last month working with the incoming executives to prepare them for the year to come and provide them insights into the positions they now fill. We were sad to see Charlotte and Tayler leave the executive team, but are very excited to have Ward and Mykayla join us for the next year.

We have had many introductory meetings with various groups across the university, and most recently with the Nipissing Executive team where we discussed goals for this year and the best ways to continue the strong relationship we have. Should anyone want to have a meeting with the executives you can reach out to Rebecca at info@nusu.com to set that up.

COVID-19
The recent global pandemic has put students in some precarious and interesting situations. We have been doing our best to keep our ear to the ground to ensure that there is support for all of our students. We have participated in federal and provincial initiatives to speak out about student needs and the gaps that exist. Currently there is still a large lack of support for our international students across the province and country. These students are being left behind, so we are grateful for initiatives such as the student emergency fund provided by Nipissing that provides some support to these students. Thank you to all who have contributed to this fund.

Food Bank
Our food bank has continued to operate through this time, and one way we have tried to expand our reach to students outside of North Bay is by offering e-gift cards to students. Students are able to apply on nusu.com/grocery for a grocery store e-gift card. We are able to provide this service thanks to the financial support we have received from the Lakers and North Bay community.
To be considered under New Business in the May 8, 2020 Senate Agenda:

AMENDMENT OF BY-LAWS

- Notice of Motion – Proposed amendments to Senate By-Laws Article 1.1 General Definitions

Rationale:
As the full time lab, seminar, and service course instructors are no longer members of CASBU, it was agreed that all references to CASBU be removed from the Senate By-Laws. The term, Librarian, was included in Article 1.1 General Definitions as referenced below. As this matter has been on-going for some time and with only two Senate meetings remaining, it was recommended that the amendment to Senate By-Laws Article 1.1 (r) be forwarded to Senators by email to be considered as a Notice of Motion under New Business in the May 8, 2020 Senate Agenda.

Current Article:

1.1 General Definitions
   (r) “Faculty member” means a member of the teaching staff of the University who is eligible for active membership in FASBU or CASBU, and who holds either a full-time academic appointment at the rank of lecturer or above or a full-time appointment as a lab, seminar or service course instructor;

Revised Article:

1.1 General Definitions
   (r) “Faculty member” means a member of the teaching or library staff of the University whose primary appointment and responsibility is either as a full-time faculty, librarian, lab, seminar or service course instructor;

Motion 1: That Senate approve that By-Laws Article 1.1 (r) be amended as outlined above.
Summary of Graduation Approvals

There are 193 students being brought forward for degree conferral at this Senate meeting with the remaining approved students to be brought forward at the next meeting of the Academic Senate on the 24th of May, 2020:

<table>
<thead>
<tr>
<th>Degree</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bachelor of Arts (3 year)</td>
<td>2</td>
</tr>
<tr>
<td>Bachelor of Arts (Specialization)</td>
<td>1</td>
</tr>
<tr>
<td>Bachelor of Arts (Honours Specialization)</td>
<td>5</td>
</tr>
<tr>
<td>Bachelor of Business Administration (on campus)</td>
<td>1</td>
</tr>
<tr>
<td>Bachelor of Business Administration (distance)</td>
<td>1</td>
</tr>
<tr>
<td>Bachelor of Commerce (On campus)</td>
<td>5</td>
</tr>
<tr>
<td>Bachelor of Commerce (CPP)</td>
<td>7</td>
</tr>
<tr>
<td>Bachelor of Commerce (Distance)</td>
<td>10</td>
</tr>
<tr>
<td>Bachelor of Science in Nursing (Collaborative)</td>
<td>1</td>
</tr>
<tr>
<td>Bachelor of Science in Nursing (Blended/Distance)</td>
<td>75</td>
</tr>
<tr>
<td>Bachelor of Science in Nursing (Scholar Practitioner Program)</td>
<td>1</td>
</tr>
<tr>
<td>Bachelor of Social Work</td>
<td>12</td>
</tr>
<tr>
<td>Bachelor of Education (Intermediate/Senior Division)</td>
<td>65</td>
</tr>
<tr>
<td>Master of Education</td>
<td>6</td>
</tr>
<tr>
<td>Master of Arts in Sociology</td>
<td>1</td>
</tr>
</tbody>
</table>
Nipissing University Alumni Advisory Board Report to Senate May, 2020

• Our April NU Connections e-newsletter went out at the beginning of the last month. We put a call to action out to our alumni to donate to the newly launched Student Emergency Fund, we thanked frontline workers and highlighted some of the positive actions our alumni are bringing to the communities. We also reminded alumni to join us on the NU Café hub to build their network and mentor other students and alumni.

• We are still working on solutions to bring meaningful engagement to our new grads at Convocation and we are following suit with many other universities to deliver alumni events in alternate formats. In addition, Homecoming is currently under review. When more details are formulated we will communicate those to you. In the meantime alumni relations is maintaining its focus to continue to engage with alumni virtually through our social media channels, e-newsletter and ad hoc messages of togetherness. We are highlighting good news stories to bring positive thoughts to our followers. If you have good news stories we would love to hear them and share them with our alumni.

• We are encouraging virtual connection though the NU Café hub. We hosted an Office Hour mentor chat with alumna Cindy Karugia on May 6 and our next chat will take place on May 21st at 2:30pm with Lisa Snider. Lisa is a member on our NUAAB and is an HR director for a marketing firm in Toronto. Her talk is geared towards new grads and she will be giving them tips on landing their dream job. Our most recent introductions went out at the end of April, the next round will happen on May 26th. If you would like to be part of the hub please sign up at nipissingu.ca/nucafe.

• Alumni awards nominations are now open. We are introducing a new award this year called the Philanthropy Award. This award will be given to an alumnus or champion of Nipissing University who is making significant contributions to improve their community through their generosity, dedication, commitment and service. The ideal candidate is passionate about an important social cause, freely gives their time, exemplifies great leadership qualities and has demonstrated an unwavering commitment to improving the social challenge related to his or her cause. This can include attempting to break down biases, change perceptions and alleviate issues impeding progress, working toward conquering a problem and/or responding to a need in a tangible way. If you know of an exceptional alumnus please consider nominating them for an Alumni Award today. Visit nipissingu.ca/alumniawards for more information.
There was a meeting of the Senate Executive on May 14, 2020.

The following members participated:

Regrets: C. Richardson

The purpose of the meeting was to set the agenda for the May 22, 2020 Senate meeting.

The Registrar advised that she is now able to respond to a question asked at the February 14, 2020 Senate meeting regarding students in concurrent programs who wish to attend convocation ceremonies for both their undergraduate degree and their BEd degree.

The Academic Curriculum Committee Report dated May 7, 2020 was provided for inclusion in the Senate Agenda.

The Academic Quality Assurance and Planning Committee Report dated May 15, 2020 was provided for inclusion in the Senate Agenda.

The By-Laws and Elections Committee Report dated May 7, 2020 was provided for inclusion in the Senate Agenda.

The Teaching and Learning Committee Report dated May 7, 2020 was provided for inclusion in the Senate Agenda.

It was advised that a Report on Graduation Applicants dated May 21, 2020 would be received under New Business in the Senate Agenda.

Respectfully submitted,

M. DeGagné
Chair
Senate Executive Committee

The Senate Executive met a total of 10 times since July 1, 2019.

<table>
<thead>
<tr>
<th>Members</th>
<th>Attendance/Participation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mike DeGagné, Chair</td>
<td>9</td>
</tr>
<tr>
<td>Arja Vainio-Mattila, Vice-Chair</td>
<td>7</td>
</tr>
<tr>
<td>Pat Maher</td>
<td>6</td>
</tr>
<tr>
<td>Jim McAuliffe</td>
<td>6</td>
</tr>
<tr>
<td>Carole Richardson</td>
<td>8</td>
</tr>
<tr>
<td>Pavlina Radia</td>
<td>7</td>
</tr>
<tr>
<td>Debra Iafrate</td>
<td>8</td>
</tr>
<tr>
<td>Nathan Colborne, Speaker</td>
<td>9</td>
</tr>
<tr>
<td>Tim Sibbald, Deputy Speaker</td>
<td>3</td>
</tr>
<tr>
<td>Manuel Litalien (A&amp;S)</td>
<td>6</td>
</tr>
<tr>
<td>Paul Millar (EPS)</td>
<td>8</td>
</tr>
<tr>
<td>John Allison (EPS)</td>
<td>7</td>
</tr>
<tr>
<td>Hannah Mackie (NUSU)</td>
<td>6</td>
</tr>
</tbody>
</table>

At the April 9, 2020 meeting, the Senate Executive established the following Senate meeting dates for 2020-2021:
- Friday, September 11, 2020
- Friday, October 9, 2020
- Friday, November 13, 2020
- Friday, December 11, 2020
- Friday, January 15, 2021
- Friday, February 12, 2021
- Friday, March 12, 2021
- Friday, April 9, 2021
- Friday, May 14, 2021 (10:30 a.m. start)
- Friday, May 28, 2021 (10:30 a.m. start)

Annual Reports were received from the following Senate Committees:
- Senate Executive Committee
- Academic Awards, Appeals and Petitions Committee
- Academic Curriculum Committee
- Academic Quality Assurance and Planning Committee
- By-Laws and Elections Committee
- Honorary Degrees Committee
- Joint Committee of the Board and Senate on Governance
- Research Committee
- Senate Budget Advisory Committee
- Teaching and Learning Committee

Respectfully submitted,

M. DeGagné, Chair
Senate Executive Committee

The Senate Committee on Academic Awards, Appeals and Petitions (AAAPC) met a total of seven times between July 1, 2019 and April 27, 2020. The membership and attendance at the meetings were as follows:

<table>
<thead>
<tr>
<th>COMMITTEE MEMBERS</th>
<th>ATTENDANCE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Debra Iafrate</td>
<td>7</td>
</tr>
<tr>
<td>Pavlina Radia (July 1, 2019 – January 15, 2020)</td>
<td>4</td>
</tr>
<tr>
<td>Carole Richardson (February 25, 2020 – April 27, 2020)</td>
<td>1</td>
</tr>
<tr>
<td>Andrew Ackerman</td>
<td>5</td>
</tr>
<tr>
<td>Logan Hoehn</td>
<td>4</td>
</tr>
<tr>
<td>Denyse Lafrance Horning</td>
<td>5</td>
</tr>
<tr>
<td>Gerald Laronde</td>
<td>4</td>
</tr>
<tr>
<td>Sean O’Hagan</td>
<td>6</td>
</tr>
<tr>
<td>Alison Schinkel-Ivy</td>
<td>5</td>
</tr>
<tr>
<td>Charlotte Foster</td>
<td>7</td>
</tr>
<tr>
<td>Natalie Muylaert</td>
<td>4</td>
</tr>
<tr>
<td>Sarah Pecoskie-Schweir</td>
<td>1</td>
</tr>
</tbody>
</table>

The Academic Awards, Appeals and Petitions Committee heard a total of 204 petitions. These included consideration of late registrations, honourable withdrawal from courses and variations in degree requirements, Senate regulations, and admission requirements. In addition, there were ten Student Appeals heard. The Committee also met to select the Tembec, Clysdale, Board of Governor’s and Dave Marshall Leadership Award recipients.

Respectfully submitted,

Debra Iafrate, Chair
Academic Awards, Appeals and Petitions Committee

Motion 1: That the Annual Report of the Academic Awards, Appeals and Petitions Committee dated April 27, 2020, be received by Senate.
Report of the
Academic Curriculum Committee

May 7, 2020

An electronic meeting of the Academic Curriculum Committee was held on May 6-7, 2020. The following members participated:

Arja Vainio-Mattila  Carole Richardson  Pavlina Radia
Nancy Black          Debra Iafrate          Andrew Ackerman
Charles Anyinam      Darren Campbell        Kristen Ferguson
Douglas Gosse        Chris Hachkowski       Alexandre Karassev
Sarah Winters        Hannah Mackie

Jane Hughes, Recording Secretary

The Academic Curriculum Committee received and discussed changes from the Faculty of Arts and Science. The outcomes of those discussions are reflected in the recommendations to Senate contained in the motions below. Supporting material is attached.

Respectfully submitted,

Dr. Arja Vainio-Mattila
Provost & Vice-President, Academic Research

FACULTY OF ARTS AND SCIENCE

Data Science

MOTION 2: That Senate approve that DATA 1006 - Introduction to Data Science be added to the Academic Calendar as outlined in the attached template.

MOTION 3: That Senate approve that DATA 2997 - Data Science Practicum I be added to the Academic Calendar as outlined in the attached template.

MOTION 4: That Senate approve that DATA 3006 - Machine Learning be added to the Academic Calendar as outlined in the attached template.

MOTION 5: That Senate approve that DATA 3016 - Tools and Technologies in Data Science be added to the Academic Calendar as outlined in the attached template.

MOTION 6: That Senate approve that DATA 3997 - Data Science Practicum II be added to the Academic Calendar as outlined in the attached template.

MOTION 7: That Senate approve that DATA 4006 - Data Analytics be added to the Academic Calendar as outlined in the attached template.

MOTION 8: That Senate approve that DATA 4496 - Research I be added to the Academic Calendar as outlined in the attached template.

MOTION 9: That Senate approve that DATA 4497 - Research II be added to the Academic Calendar as outlined in the attached template.

MOTION 10: That Senate approve that Data Science (DATA) be included as Group III Sciences in the Breadth Requirement Grouping.

Breadth Requirement Grouping

Humanities, Social Sciences, Sciences and Professional Disciplines

All undergraduate programs (with the exception of Bachelor of Commerce, Consecutive Education, Nursing and Physical and Health Education) make reference to Humanities, Social Science, Science and Professional Discipline requirements (breadth requirements). The purpose of breadth requirements is to ensure that students are exposed to different disciplines within their degree.

These groups are defined as follows:

Group I Humanities

Arts and Culture, Classical Studies, English Studies, Film, Fine Arts, French, History, Philosophy, Religions and Cultures, Russian, Spanish

Group II Social Sciences

Anthropology, Child and Family Studies, Criminal Justice, Economics, Gender Equality and Social Justice, Geography, Law and Justice, Native Studies, Political Science, Psychology, Social Welfare and Social Development, Sociology
Group III Sciences
Astronomy, Biology, Chemistry, Computer Science, Environmental Science, General Science, Physical/Technique Geography, Geology, Mathematics, Physics

Group IV Professional Disciplines
Accounting, Administrative Studies, Finance, Marketing, Organizational Studies, Nursing, Social Work, Technology Management

Other
The following disciplines are not specified in either Groups I, II, III, or IV. Please refer to individual course descriptions to confirm if the course(s) may be used to satisfy one of the above groups.

Aboriginal Leadership, Academic Writing, Arts and Cultural Management, Digital Humanities, First Year Foundations Experience, Interdisciplinary Studies, University Success

Note: Where reference is made to an Arts requirement, Arts is defined as either Group I Humanities or Group II Social Sciences. Cross-coded courses will be considered in the group to which they are cross-coded for satisfying breadth requirements regardless for which course the student is registered. Cross-listed courses will be considered in the group to which they are cross-listed for satisfying breadth requirements.
MOTION: That ARCC approve the addition of DATA 1006 to the Academic Calendar.

Rationale:
This course is a required 1st year course for the new program BSc Honours Specialization and BSc Specialization in Data Science as well as the minor in Data Science. The proposed programs are recently approved by the Quality Assurance Council with this course as one of the 1st year required courses. Currently, there is no course among our existing 1st year courses which covers the topics as outlined in the description.
## COURSE TEMPLATE

### A) Descriptive Data:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>DATA 1006</th>
</tr>
</thead>
<tbody>
<tr>
<td>Course Title</td>
<td>Introduction to Data Science</td>
</tr>
<tr>
<td>Course Credits</td>
<td>☑ 3 credits ☐ 6 credits ☐ Other [Click here to specify]</td>
</tr>
<tr>
<td>Course Description</td>
<td>Students learn the principles and methods of data science and their applications. Students engage with “Big Data” and apply methods to work with these data. Topics include: characteristics of big data; basics of cloud computing and distributed data processing; the need for data science and data analytics; applications; introduction to visual techniques.</td>
</tr>
<tr>
<td>Course Prerequisite</td>
<td>None</td>
</tr>
<tr>
<td>Course Corequisite</td>
<td>None</td>
</tr>
<tr>
<td>Antirequisite</td>
<td>None</td>
</tr>
<tr>
<td>Restriction</td>
<td>None</td>
</tr>
<tr>
<td>Instructional Method</td>
<td>☑ lecture ☑ laboratory work ☐ private study ☐ seminar ☐ practical work ☐ independent study ☐ tutorial ☐ studio work ☐ service learning ☐ clinical practice ☐ online delivery</td>
</tr>
<tr>
<td>Hours of contact time expected per week</td>
<td>3 hours per week, combination of lecture/laboratory work, 2hrs lecture and 1hr lab per week.</td>
</tr>
<tr>
<td>Hours of contact time expected per term</td>
<td>36</td>
</tr>
<tr>
<td>Program Implications (ie. changing a required 6 credit course to a 3 credit course)</td>
<td>Does this course have program implications? ☑ Yes ☐ No If yes, please specify: BSc Data Science, and Minor in Data Science</td>
</tr>
<tr>
<td>Course Grouping or Stream</td>
<td>Does this course belong to a Group or Stream? ☑ Yes ☐ No If yes, please specify: Data Science</td>
</tr>
<tr>
<td>Cross-Listing</td>
<td>☐ Cross-Listed - this course may be credited towards [Click here to enter cross-listing information]</td>
</tr>
<tr>
<td>Learning Outcomes (6-8 points, visible, measurable and in active voice)</td>
<td>Students who successfully complete this course will demonstrate - a general knowledge and critical understanding of key concepts, methodologies, theoretical approaches in data science; - an understanding of some standard problem-solving ideas and techniques in data science; - an ability to evaluate the appropriateness of different approaches to solve problems using well established ideas, techniques, and algorithms; - an ability to design and to create algorithms and to implement and test them in programming code; - an ability to assess the correctness of solutions and algorithms in data science; - an understanding of the historical development of data science and its present structure; - an ability to communicate scientific ideas, algorithms, questions, solutions, both orally and in writing. - an understanding of the social, ethical, and legal issues of data science</td>
</tr>
</tbody>
</table>
MOTION: That ARCC approve the addition of DATA 2997 to the Academic Calendar.

Rationale:
This course is required for the new program Minor in Data Science. Although we have offered similar experiential learning courses, having the proposed course emphasize the applications of Data Science will enrich Nipissing’s experiential learning opportunities for our students.

A) Descriptive Data:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>DATA 2997</th>
</tr>
</thead>
<tbody>
<tr>
<td>Course Title</td>
<td>Data Science Practicum I</td>
</tr>
<tr>
<td>Course Credits</td>
<td>☑ 3 credits ☐ 6 credits ☐ Other [Click here to specify]</td>
</tr>
<tr>
<td>Course Description</td>
<td>Students apply their knowledge by working on an approved project in data science, either while placed in a business enterprise/organization, or while supervised by a faculty member on campus. Projects may range from practical/experiential to theoretical. Students demonstrate the integration of theory and skills learned in the program.</td>
</tr>
<tr>
<td>Course Prerequisite</td>
<td>At least 30 credits including DATA 1006, MATH 1036, COSC 1556, COSC 1557.</td>
</tr>
<tr>
<td>Course Corequisite</td>
<td>[Click here to enter Course Corequisite]</td>
</tr>
<tr>
<td>Antirequisite</td>
<td>[Click here to enter Antirequisite]</td>
</tr>
<tr>
<td>Restriction</td>
<td>Approval of the practicum is required prior to registration. Students wishing to take this course during the following Spring/Summer or Fall/Winter Session must apply in writing to the Department Chair no later than February 15.</td>
</tr>
<tr>
<td>Instructional Method</td>
<td>☑ practical work ☑ independent study</td>
</tr>
<tr>
<td>Hours of contact time expected per week</td>
<td>[Click here to enter hours per week (ie. 2 hours of lecture and 2 hours of lab)]</td>
</tr>
<tr>
<td>Hours of contact time expected per term</td>
<td>36</td>
</tr>
<tr>
<td>Program Implications (ie. changing a required 6 credit course to a 3 credit course)</td>
<td>Does this course have program implications? ☑ Yes ☐ No</td>
</tr>
<tr>
<td>If yes, please specify: Minor in Data Science</td>
<td></td>
</tr>
<tr>
<td>Course Grouping or Stream</td>
<td>Does this course belong to a Group or Stream? ☑ Yes ☐ No</td>
</tr>
<tr>
<td>If yes, please specify: Minor in Data Science</td>
<td></td>
</tr>
<tr>
<td>Cross-Listing</td>
<td>☐ Cross-Listed - this course may be credited towards [Click here to enter cross-listing information]</td>
</tr>
<tr>
<td>Learning Outcomes (6-8 points, visible, measurable and in active voice)</td>
<td>Students who successfully complete this course will demonstrate - a developed knowledge and critical understanding of the key concepts, methodologies, theoretical and practical approaches in data science, and understanding of current advances;</td>
</tr>
<tr>
<td>COURSE TEMPLATE</td>
<td></td>
</tr>
<tr>
<td>----------------------------------</td>
<td></td>
</tr>
<tr>
<td>- an ability to evaluate the appropriateness of different approaches to solve applied problems using well-established ideas, techniques, and algorithms;</td>
<td></td>
</tr>
<tr>
<td>- an ability to gather, comprehend, and analyze new knowledge from various sources and apply it to solve a given problem;</td>
<td></td>
</tr>
<tr>
<td>- an ability to pose their own scientific and applied-type questions and problems and evaluate the appropriateness of approaches to solve them;</td>
<td></td>
</tr>
<tr>
<td>- an ability to think independently, and ability to formulate appropriate projects for research and study;</td>
<td></td>
</tr>
<tr>
<td>- an ability to apply problem-solving skills and make decisions in complex contexts;</td>
<td></td>
</tr>
<tr>
<td>- an ability to communicate scientific ideas, algorithms, questions, solutions, both orally and in writing, in a concise, clear, logical, and correct way.</td>
<td></td>
</tr>
</tbody>
</table>
MOTION: That ARCC approve the addition of DATA 3006 to the Academic Calendar.

Rationale:
This course is for the new program BSc Honours Specialization and BSc Specialization in Data Science. Machine Learning is one of the important areas of study with significant applications in Data Science. Currently, we do not offer a course in Machine Learning. The proposed programs are recently approved by the Quality Assurance Council with this course as one of the courses for the program.

A) Descriptive Data:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>DATA 3006</th>
</tr>
</thead>
<tbody>
<tr>
<td>Course Title</td>
<td>Machine Learning</td>
</tr>
<tr>
<td>Course Credits</td>
<td>☑ 3 credits ☐ 6 credits ☐ Other</td>
</tr>
<tr>
<td>Course Description</td>
<td>Students learn the main machine learning technologies and tools used in data science and data analytics, including clustering, decision trees, recurrent and convolutional neural networks, support vector machines, Bayesian learning, reinforcement learning. Students explore and apply methods from computational intelligence through a variety of applications and solutions to problems in data science and data analytics.</td>
</tr>
<tr>
<td>Course Prerequisite</td>
<td>DATA 1006, COSC1567, COSC 2006, COSC 2116, MATH 2036, MATH 2037, MATH 1056, MATH 1046 and MATH 2076</td>
</tr>
<tr>
<td>Course Corequisite</td>
<td></td>
</tr>
<tr>
<td>Antirequisite</td>
<td></td>
</tr>
<tr>
<td>Restriction</td>
<td></td>
</tr>
<tr>
<td>Instructional Method</td>
<td>☑ lecture ☐ tutorial</td>
</tr>
<tr>
<td></td>
<td>☑ laboratory work ☐ studio work</td>
</tr>
<tr>
<td></td>
<td>☐ private study ☐ service learning</td>
</tr>
<tr>
<td></td>
<td>☐ seminar ☐ clinical practice</td>
</tr>
<tr>
<td></td>
<td>☐ practical work ☐ online delivery</td>
</tr>
<tr>
<td>Hours of contact time expected per week</td>
<td>3 hours/week (2hrs lecture, 1hrs lab)</td>
</tr>
<tr>
<td>Hours of contact time expected per term</td>
<td>36</td>
</tr>
<tr>
<td>Program Implications (ie. changing a required 6 credit course to a 3 credit course)</td>
<td>Does this course have program implications? ☑ Yes ☐ No</td>
</tr>
<tr>
<td>If yes, please specify: Required course for BSc degree in Data Science</td>
<td></td>
</tr>
<tr>
<td>Course Grouping or Stream</td>
<td>Does this course belong to a Group or Stream? ☑ Yes ☐ No</td>
</tr>
<tr>
<td>If yes, please specify: Data Science</td>
<td></td>
</tr>
<tr>
<td>Cross-Listing</td>
<td>☐ Cross-Listed - this course may be credited towards</td>
</tr>
<tr>
<td>Learning Outcomes (6-8 points, visible, measurable and in active voice)</td>
<td>Students who successfully complete this course will demonstrate</td>
</tr>
<tr>
<td></td>
<td>- a broad understanding of the main topics in mathematics and computer science, foundational for data science, including calculus, discrete mathematics, linear algebra, probability and statistics, algorithms, programming languages, machine learning, artificial neural networks, and the practical importance and applications of these topics;</td>
</tr>
<tr>
<td></td>
<td>- critical thinking and advanced analytical, problem-solving, and programming skills, that can be used in the context of data science;</td>
</tr>
</tbody>
</table>
### COURSE TEMPLATE

- an ability to evaluate the appropriateness of different approaches to solve problems using well established ideas, techniques, and algorithms;
- an ability to apply problem-solving and programming ideas and techniques in various contexts;
- an ability to design, create, implement, and test algorithms in programming code;
- a developed ability to communicate scientific ideas, algorithms, questions, solutions, both orally and in writing, in a concise, clear, logical, and correct way.
**COURSE TEMPLATE**

**MOTION:** That ARCC approve the addition of DATA 3016 to the Academic Calendar.

**Rationale:**
This course is for the new program BSc Honours Specialization and BSc Specialization in Data Science. The course emphasizes tools and technologies uses in Data Science. Currently, we do not offer such a course. The proposed programs are recently approved by the Quality Assurance Council with this course as one of the courses for the program.

A) **Descriptive Data:**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>DATA 3016</th>
</tr>
</thead>
<tbody>
<tr>
<td>Course Title</td>
<td>Tools and Technologies in Data Science</td>
</tr>
<tr>
<td>Course Credits</td>
<td>☑ 3 credits  ☑ 6 credits  ☑ Other  Click here to specify</td>
</tr>
<tr>
<td>Course Description</td>
<td>Students engage with the main state-of-the-art tools and technologies employed in data science and data analytics, including Hadoop, MapReduce, NoSQL database systems, visual analytics, and programming in the R and Python programming languages. Application of the use of these tools are based in real-world applications. Students will also develop an understanding of the computational, mathematical, statistical, and theoretical foundations of these tools.</td>
</tr>
<tr>
<td>Course Prerequisite</td>
<td>DATA 3006 Machine Learning</td>
</tr>
<tr>
<td>Course Corequisite</td>
<td>Click here to enter Course Corequisite</td>
</tr>
<tr>
<td>Antirequisite</td>
<td>Click here to enter Antirequisite</td>
</tr>
<tr>
<td>Restriction</td>
<td>Click here to enter Restriction</td>
</tr>
<tr>
<td>Instructional Method</td>
<td>☑ lecture  ☑ laboratory work  ☑ private study  ☑ seminar  ☑ practical work  ☑ independent study  ☑ tutorial  ☑ studio work  ☑ service learning  ☑ clinical practice  ☑ online delivery</td>
</tr>
<tr>
<td>Hours of contact time expected per week</td>
<td>3 hrs/week (2 hrs lecture, 1 hrs lab work)</td>
</tr>
<tr>
<td>Hours of contact time expected per term</td>
<td>36 hrs</td>
</tr>
<tr>
<td>Program Implications (ie. changing a required 6 credit course to a 3 credit course)</td>
<td>Does this course have program implications?  ☑ Yes  ☑ No  If yes, please specify: Required course for BSc in Data Science</td>
</tr>
<tr>
<td>Course Grouping or Stream</td>
<td>Does this course belong to a Group or Stream?  ☑ Yes  ☑ No  If yes, please specify: Data Science</td>
</tr>
<tr>
<td>Cross-Listing</td>
<td>☑ Cross-Listed - this course may be credited towards  Click here to enter cross-listing information</td>
</tr>
<tr>
<td>Learning Outcomes (6-8 points, visible, measurable and in active voice)</td>
<td>Students who successfully complete this course will demonstrate - an ability to apply computational and mathematical knowledge to real-life problems involving big data and to create solutions for such problems, in particular in the form of mathematical models and software applications;</td>
</tr>
</tbody>
</table>
- a general knowledge and critical understanding of the key concepts, methodologies, theoretical and practical approaches in data science, with some understanding of current advances;
- an ability to evaluate the appropriateness of different approaches to solve problems using well-established ideas, techniques, and algorithms;
- an understanding of the historical development of data science and its present structure;
- a basic understanding of how new areas of data science emerge;
- an ability to pose their own scientific and applied-type questions and problems and evaluate the appropriateness of approaches to solve them.
MOTION: That ARCC approve the addition of DATA 3997 to the Academic Calendar.

Rationale:

This course is for the new program BSc Honours Specialization and BSc Specialization in Data Science. It is one of the three experiential learning courses students in 3rd or 4th year of the program could take in order to satisfy the degree requirements. The proposed programs are recently approved by the Quality Assurance Council with this course as one of the program courses. The course emphasizes experiential learning in Data Science, and we do not offer such a course emphasizing Data Science.

A) Descriptive Data:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>DATA 3997</th>
</tr>
</thead>
<tbody>
<tr>
<td>Course Title</td>
<td>Data Science Practicum II</td>
</tr>
<tr>
<td>Course Credits</td>
<td>☑ 3 credits ☐ 6 credits ☐ Other [Click here to specify]</td>
</tr>
<tr>
<td>Course Description</td>
<td>Students apply their knowledge by engaging in an approved advanced project in data science, either while placed in a business enterprise/organization, or supervised by a faculty member on campus. Projects may range from practical/experiential to theoretical. Students demonstrate the integration of theory and skills learned in the program.</td>
</tr>
<tr>
<td>Course Prerequisite</td>
<td>DATA 2997 or 36 credits from the BSc Data Science core</td>
</tr>
<tr>
<td>Course Corequisite</td>
<td>[Click here to enter Course Corequisite]</td>
</tr>
<tr>
<td>Antirequisite</td>
<td>[Click here to enter Antirequisite]</td>
</tr>
<tr>
<td>Restriction</td>
<td></td>
</tr>
<tr>
<td>Instructional Method</td>
<td>☑ practical work ☑ independent study</td>
</tr>
<tr>
<td>☑ lecture ☐ laboratory work ☑ service learning</td>
<td></td>
</tr>
<tr>
<td>☑ private study ☐ seminar ☐ online delivery</td>
<td></td>
</tr>
<tr>
<td>☐ seminar ☐ studio work</td>
<td></td>
</tr>
<tr>
<td>☐ clinical practice</td>
<td></td>
</tr>
<tr>
<td>Hours of contact time expected per week</td>
<td>3hrs/week</td>
</tr>
<tr>
<td>Hours of contact time expected per term</td>
<td>36hrs</td>
</tr>
<tr>
<td>Program Implications (ie. changing a required 6 credit course to a 3 credit course)</td>
<td>Does this course have program implications? ☑ Yes ☐ No</td>
</tr>
<tr>
<td>If yes, please specify: This course could be counted towards degree requirement for BSc Degree in Data Science.</td>
<td></td>
</tr>
<tr>
<td>Course Grouping or Stream</td>
<td>Does this course belong to a Group or Stream? ☑ Yes ☐ No</td>
</tr>
<tr>
<td>If yes, please specify: Data Science</td>
<td></td>
</tr>
<tr>
<td>Cross-Listing</td>
<td>☐ Cross-Listed - this course may be credited towards</td>
</tr>
<tr>
<td>Click here to enter cross-listing information</td>
<td></td>
</tr>
<tr>
<td>Learning Outcomes</td>
<td>Students who successfully complete this course will demonstrate</td>
</tr>
<tr>
<td>- an ability to read, understand, and analyze the literature related to data science, including books and research papers;</td>
<td></td>
</tr>
</tbody>
</table>
| (6-8 points, visible, measurable and in active voice) | - an ability to apply computational and mathematical knowledge to real-life problems involving big data and to create solutions for such problems, in particular in the form of mathematical models and software applications;  
- application of critical thinking and advanced analytical, problem-solving, and programming skills, that can be used in the context of data science;  
- an ability to apply problem-solving and programming ideas and techniques in various contexts;  
- a developed ability to think independently;  
- a developed ability to communicate scientific ideas, algorithms, questions, solutions, both orally and in writing, in a concise, clear, logical, and correct way. |
**MOTION:** That ARCC approve the addition of DATA 4006 to the Academic Calendar.

**Rationale:**
This course is for the new program BSc Honours Specialization and BSc Specialization in Data Science. The course emphasizes applications of advanced tools and technologies in Data Science. Currently, we do not offer such a course. The proposed programs are recently approved by the Quality Assurance Council with this course as one of the courses for the program.

**A) Descriptive Data:**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>DATA 4006</th>
</tr>
</thead>
<tbody>
<tr>
<td>Course Title</td>
<td>Data Analytics</td>
</tr>
<tr>
<td>Course Credits</td>
<td>☑ 3 credits ☐ 6 credits ☐ Other Click here to specify</td>
</tr>
<tr>
<td>Course Description</td>
<td>Students engage with the principles, concepts, and techniques of data analytics and its applications. Through the presentation of state-of-the-art technologies and data science-related software, students apply their knowledge. Topics include: Data analytics applications in the R and/or Python programming languages. Other topics include: statistics for “Big Data”; advanced statistical analysis of large volumes of high-frequency, heterogeneous data; data transformations; visual analytics; database issues and NoSQL; research into data analytics and methodologies.</td>
</tr>
<tr>
<td>Course Prerequisite</td>
<td>DATA 3016</td>
</tr>
<tr>
<td>Course Corequisite</td>
<td>Click here to enter Course Corequisite</td>
</tr>
<tr>
<td>Antirequisite</td>
<td>Click here to enter Antirequisite</td>
</tr>
<tr>
<td>Restriction</td>
<td>Click here to enter Restriction</td>
</tr>
<tr>
<td>Instructional Method</td>
<td>☑ lecture ☑ laboratory work ☐ tutorial ☐ studio work</td>
</tr>
<tr>
<td></td>
<td>☐ private study ☐ seminar ☐ service learning</td>
</tr>
<tr>
<td></td>
<td>☐ practical work ☐ clinical practice</td>
</tr>
<tr>
<td></td>
<td>☐ independent study ☐ online delivery</td>
</tr>
<tr>
<td>Hours of contact time expected per week</td>
<td>3hrs/week ( 2hrs lecture, 1hr lab)</td>
</tr>
<tr>
<td>Hours of contact time expected per term</td>
<td>36</td>
</tr>
<tr>
<td>Program Implications (ie. changing a required 6 credit course to a 3 credit course)</td>
<td>Does this course have program implications? ☑ Yes ☐ No</td>
</tr>
<tr>
<td></td>
<td>If yes, please specify: Required course for BSc degree in Data Science</td>
</tr>
<tr>
<td>Course Grouping or Stream</td>
<td>Does this course belong to a Group or Stream? ☑ Yes ☐ No</td>
</tr>
<tr>
<td></td>
<td>If yes, please specify: Data Science</td>
</tr>
<tr>
<td>Cross-Listing</td>
<td>☐ Cross-Listed - this course may be credited towards</td>
</tr>
<tr>
<td></td>
<td>Click here to enter cross-listing information</td>
</tr>
<tr>
<td>Learning Outcomes</td>
<td>Students who successfully complete this course will demonstrate - a developed knowledge and critical understanding of the key concepts, methodologies, theoretical and practical approaches in data science, and an understanding of current advances, and in-depth knowledge of a specific area of data science;</td>
</tr>
</tbody>
</table>
- a developed understanding of main topics in mathematics and computer science, foundational for data science, including calculus, discrete mathematics, linear algebra, probability and statistics, algorithms, programming languages, machine learning, artificial neural networks, and the practical importance and applications of these topics;
- a developed ability to design, create, implement, and test algorithms in programming code; some understanding of current trends in data science;
- a developed ability to read, understand, and analyze texts related to data science, including books and research papers;
- an ability to design, create, implement, and test algorithms in programming code;
- ability to apply problem-solving and programming ideas and techniques in various contexts.
MOTION: That ARCC approve the addition of DATA 4496 to the Academic Calendar.

Rationale:

This course is for the new program BSc Honours Specialization and BSc Specialization in Data Science. It is one of the three experiential learning courses students in 3rd or 4th year of the program could take in order to satisfy the degree requirements. The proposed programs are recently approved by the Quality Assurance Council with this course as one of the program courses. The course emphasizes research in Data Science. Although we offer similar courses, we do not have such a course emphasizing research in Data Science.

A) Descriptive Data:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>DATA 4496</th>
</tr>
</thead>
<tbody>
<tr>
<td>Course Title</td>
<td>Research I</td>
</tr>
<tr>
<td>Course Credits</td>
<td>☑ 3 credits ☐ 6 credits ☐ Other Click here to specify</td>
</tr>
<tr>
<td>Course Description</td>
<td>In this individualized studies course, under the supervision of a faculty member, an honours student conducts research on a topic in data science not specifically covered in other courses. Students apply their knowledge by making an oral presentation based on their work to the faculty and students at seminar sessions held for this purpose. Students disseminate knowledge by submitting a final report, written in the format of a journal article.</td>
</tr>
<tr>
<td>Course Prerequisite</td>
<td></td>
</tr>
<tr>
<td>Course Corequisite</td>
<td>Click here to enter Course Corequisite</td>
</tr>
<tr>
<td>Antirequisite</td>
<td></td>
</tr>
<tr>
<td>Restriction</td>
<td>Restricted to students in the BSc Honours Specialization - Data Science. Approval of the research is required prior to registration. Students wishing to take this course during the following Spring/Summer or Fall/Winter Session must apply in writing to the Department Chair no later than February 15.</td>
</tr>
<tr>
<td>Instructional Method</td>
<td>☐ lecture ☐ laboratory work ☐ private study ☒ seminar ☐ practical work ☐ independent study ☐ tutorial ☐ studio work ☐ service learning ☐ clinical practice ☐ online delivery</td>
</tr>
<tr>
<td>Hours of contact time expected per week</td>
<td>3hrs.week</td>
</tr>
<tr>
<td>Hours of contact time expected per term</td>
<td>36hrs</td>
</tr>
<tr>
<td>Program Implications (ie. changing a required 6 credit course to a 3 credit course)</td>
<td>Does this course have program implications? ☑ Yes ☐ No</td>
</tr>
<tr>
<td>If yes, please specify: This course could count towards BSc Honours Degree in Data Science</td>
<td></td>
</tr>
<tr>
<td>Course Grouping or Stream</td>
<td>Does this course belong to a Group or Stream? ☑ Yes ☐ No</td>
</tr>
<tr>
<td>If yes, please specify: Data Science</td>
<td></td>
</tr>
<tr>
<td>Cross-Listing</td>
<td>☐ Cross-Listed - this course may be credited towards</td>
</tr>
</tbody>
</table>
| Learning Outcomes (6-8 points, visible, measurable and in active voice) | Students who successfully complete this course will demonstrate  
- a developed ability to read, understand, and analyze texts related to data science, including books and research papers;  
- in-depth knowledge of a topic in data science, and experience in supervised research in this topic in the form of research projects, which include presentations and written reports;  
- an ability to formulate appropriate projects for research and to study independently; developed ability to communicate information, arguments, and analyses, orally and in writing to a range of audiences;  
- an ability to participate in discussions of advanced topics in data science;  
- a general understanding of principles of writing of research papers in science and engineering, including format, style, and citation;  
- in-depth knowledge of a topic in data science, and experience in supervised research in this topic in the form of research projects, which include presentations and written reports |

09/16
MOTION: That ARCC approve the addition of DATA 4497 to the Academic Calendar.

Rationale:
This course is for the new program BSc Honours Specialization and BSc Specialization in Data Science. It is one of the three experiential learning courses students in 3rd or 4th year of the program could take in order to satisfy the degree requirements. The proposed programs are recently approved by the Quality Assurance Council with this course as one of the program courses. The course emphasizes research in Data Science. Although we offer similar courses, we do not have such a course emphasizing research in Data Science.

A) Descriptive Data:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>DATA 4497</th>
</tr>
</thead>
<tbody>
<tr>
<td>Course Title</td>
<td>Research II</td>
</tr>
<tr>
<td>Course Credits</td>
<td>☑ 3 credits ☐ 6 credits ☐ Other [Click here to specify]</td>
</tr>
<tr>
<td>Course Description</td>
<td>In this individualized studies course, under the supervision of a faculty member, an honours student conducts research on a topic in data science not specifically covered in other courses. Students apply their knowledge by making an oral presentation based on their work to the faculty and students at seminar sessions held for this purpose. Students disseminate knowledge by submitting a final report, written in the format of a journal article.</td>
</tr>
<tr>
<td>Restriction</td>
<td>Restricted to students in the BSc Honours Specialization - Data Science. Approval of the research is required prior to registration. Students wishing to take this course during the following Spring/Summer or Fall/Winter Session must apply in writing to the Department Chair no later than February 15.</td>
</tr>
<tr>
<td>Instructional Method</td>
<td>☑ independent study</td>
</tr>
<tr>
<td>Hours of contact time expected per week</td>
<td>3hrs /week</td>
</tr>
<tr>
<td>Program Implications (ie. changing a required 6 credit course to a 3 credit course)</td>
<td>Does this course have program implications? ☑ Yes ☐ No If yes, please specify: This course could count towards BSc Honours Degree in Data Science</td>
</tr>
<tr>
<td>Course Grouping or Stream</td>
<td>Does this course belong to a Group or Stream? ☑ Yes ☐ No If yes, please specify: Data Science</td>
</tr>
<tr>
<td>Cross-Listing</td>
<td>☐ Cross-Listed - this course may be credited towards [Click here to enter cross-listing information]</td>
</tr>
<tr>
<td>Learning Outcomes (6-8 points, visible, measurable and in active voice)</td>
<td>Students who successfully complete this course will demonstrate:</td>
</tr>
<tr>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td>- a developed ability to read, understand, and analyze texts related to data science, including books and research papers;</td>
<td></td>
</tr>
<tr>
<td>- in-depth knowledge of a topic in data science, and experience in supervised research in this topic in the form of research projects, which include presentations and written reports;</td>
<td></td>
</tr>
<tr>
<td>- an ability to formulate appropriate projects for research and to study independently; developed ability to communicate information, arguments, and analyses, orally and in writing to a range of audiences;</td>
<td></td>
</tr>
<tr>
<td>- an ability to participate in discussions of advanced topics in data science;</td>
<td></td>
</tr>
<tr>
<td>- general understanding of principles of writing of research papers in science and engineering, including format, style, and citation;</td>
<td></td>
</tr>
<tr>
<td>- in-depth knowledge of a topic in data science, and experience in supervised research in this topic in the form of research projects, which include presentations and written reports.</td>
<td></td>
</tr>
</tbody>
</table>
BSc Specialization and BSc Honours Specialization

BSc Specialization

<table>
<thead>
<tr>
<th>Year in program</th>
<th>Courses</th>
</tr>
</thead>
</table>
| 1               | COSC 1557 Introduction to Comp. Science  
|                 | COSC 1567 Programming in C++  
|                 | DATA1006 Introduction to Data Science  
|                 | MATH 1036 Calculus I  
|                 | MATH 1037 Calculus II  
|                 | MATH 1046 Introduction to Linear Algebra  
|                 | MATH 1056 Discrete Mathematics I  |
| 2               | COSC 2006 Data Structures I  
|                 | COSC 2007 Data Structures II  
|                 | MATH 2036 Advanced Calculus I  
|                 | MATH 2037 Advanced Calculus II  
|                 | MATH 2076 Probability and Statistics I  |
| 3               | COSC 2116 Artificial Neural Network Computing  
|                 | COSC 3007 Artificial Intelligence  
|                 | COSC 3606 Databases and Data Management  
|                 | DATA 3006 Machine Learning  
|                 | DATA 3016 Tools and Technologies in Data Science  |
| 4               | DATA 4006 Data Analytics  |

Note: All DATA courses are new courses; thus, the proposed program will have 8 new courses (four are in the table above; four additional courses are listed below in the requirements for Honours Specialization and Minor in Data Science).

BSc Honours Specialization:
In addition to the above courses, students must complete at least 6 credits from the following list of courses:
DATA 3997 Data Science Practicum II  
DATA 4496 Research Project I  
DATA 4997 Research Project II

In addition, there are breadth requirements!

Minor in Data Science

DATA 1006 Introduction to Data Science

MATH 1036 Calculus I  
COSC 1557 Introduction to Computer Science  
COSC 1567 Programming in C++

DATA 2997 Data Science Practicum I  
DATA 3997 Data Science Practicum II
Annual Report of the Academic Curriculum Committee

May 7, 2020

The Academic Curriculum Committee (ACC) met ten times between July 1, 2019 and May 7, 2020. The ACC membership and attendance at the meetings were as follows:

<table>
<thead>
<tr>
<th>Membership</th>
<th>Attendance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arja Vaino-Mattila (Chair)</td>
<td>8</td>
</tr>
<tr>
<td>Carole Richardson (Vice-Chair)</td>
<td>10</td>
</tr>
<tr>
<td>Pavlina Radia</td>
<td>7</td>
</tr>
<tr>
<td>Nancy Black</td>
<td>6</td>
</tr>
<tr>
<td>Debra Iafrate</td>
<td>8</td>
</tr>
<tr>
<td>Andrew Ackerman</td>
<td>8</td>
</tr>
<tr>
<td>Charles Anyinam</td>
<td>9</td>
</tr>
<tr>
<td>Darren Campbell</td>
<td>8</td>
</tr>
<tr>
<td>Kristen Ferguson</td>
<td>10</td>
</tr>
<tr>
<td>Douglas Gosse</td>
<td>5</td>
</tr>
<tr>
<td>Chris Hachkowski</td>
<td>8</td>
</tr>
<tr>
<td>Alexandre Karassev</td>
<td>7</td>
</tr>
<tr>
<td>Sarah Winters</td>
<td>9</td>
</tr>
<tr>
<td>Charlotte Foster</td>
<td>4</td>
</tr>
<tr>
<td>Hannah Mackie</td>
<td>4</td>
</tr>
<tr>
<td>Natalie Muylaert</td>
<td>4</td>
</tr>
<tr>
<td>Sarah Pecoskie-Schweir</td>
<td>3</td>
</tr>
<tr>
<td>Tayler Sullivan</td>
<td>1</td>
</tr>
<tr>
<td>Beth Holden (Registrar's Designate)</td>
<td>2</td>
</tr>
<tr>
<td>Cindy Peltier (Dean of Arts &amp; Science’s Designate)</td>
<td>2</td>
</tr>
</tbody>
</table>

The Academic Curriculum Committee approved a total of 160 motions.

The following new degree, certificate and program requirements, including amendments and revisions were approved:

Faculty of Applied & Professional Studies:
- Bachelor of Commerce (major modification)
- Bachelor of Education
- Bachelor of Physical and Health Education
- Business
- Criminal Justice
- Master of Education
- Social Work

Faculty of Arts and Science:
- Aboriginal Leadership to Indigenous Leadership
- Data Science
- English
- Fine and Performing Arts
- Geography
- Native Studies to Indigenous Studies
- Philosophy
- Religions and Cultures
- Sociology

**New courses, course revisions, banking or deletions were approved in the following degrees/disciplines:**

**Faculty of Applied & Professional Studies:**
- Bachelor of Physical and Health Education
- Business
- Criminal Justice
- Graduate Studies in Education
- Indigenous Education Programs
- In-Service Education
- Master of Kinesiology
- School of Social Work

**Faculty of Arts and Science:**
- Aboriginal Leadership to Indigenous Leadership
- Anthropology
- Biology
- Classical Studies and Modern Languages
- Computer Science
- Data Science
- Economics
- English
- Fine and Performing Arts
- Gender Equality and Social Justice
- Geography
- History
- Philosophy
- Psychology
- Religions and Cultures
- Sociology

**Other Business:**

- Academic Standing and Progression requirements for Indigenous Teacher Education Program, Teacher of Indigenous Language as a Second Language, Indigenous Classroom Assistant Diploma Program and Criminal Justice
- Accessibility Admissions Policy
- Admission and Progression requirements for the Foundations Pathway
- Admission Policy – Bachelor of Social Work Professional Years and Bachelor of Science in Nursing Scholar Practitioner Program
- Admission requirements – Criminal Justice, Indigenous Foundations Program, Indigenous Teacher Education Program, Teacher of Indigenous Language as a Second Language and Indigenous Classroom Assistant Diploma Program
- Pathways – Business Fundamentals Integrated Project and Esports Entrepreneurship & Administration
- Transfer Credit Policies
Respectfully submitted,

Dr. Arja Vainio-Mattila
Provost & Vice-President, Academic Research

Report of the
ACADEMIC QUALITY ASSURANCE AND PLANNING COMMITTEE (AQAPC)
May 15, 2020

The fifth meeting of the Academic Quality Assurance and Planning Committee was held on Friday, May 15, 2020 at 1:00 p.m. by Zoom conference.

COMMITTEE MEMBERS:
Arja Vainio-Mattila  Judy Smith    Graydon Raymer
Pat Maher           James Abbott  Susan Srigley
Jim McAuliffe      Rob Breton    Hannah Mackie
Debra Iafrate       Dan Jarvis    
Stephen Tedesco    Kristina Karvinen
Nancy Black         Ben Kelly     

Regrets: Pavlina Radia, Carole Richardson, Steven Cairns

Guest: Beth Holden

Recording Secretary: Sandy Landriault

Following discussion and suggestions from the April 24, 2020 AQAPC meeting, the Dean of Graduate Studies and Research provided the attached revised School of Graduate Studies External Examiner Policy including the revisions listed below:

- For Major Research Papers, the External Examiner may be a faculty member of Nipissing University, but outside of the candidate’s degree program department;
- For Theses and Dissertations, the External Examiner must be external to Nipissing University.

Moved by J. McAuliffe, seconded by G. Raymer that the External Examiner Policy be revised as outlined in the attached School of Graduate Studies document.
CARRIED

The AQAPC accepted and reviewed suggested revisions to the Academic Standing and Progression requirements listed in the Academic Calendar. The revisions will ensure that all students have the opportunity to improve their GPA while on probation before being required to withdraw, and create a policy that supports students while on probation by requiring them to meet with academic advising to develop an academic success plan. The revisions will also provide clearer language and processes. Following discussion, the Registrar will incorporate the suggested revisions and the revised policy will be forwarded to AQAPC members for approval and inclusion in the May 22, 2020 Senate agenda.

Respectfully submitted,

Arja Vainio-Mattila, PhD
Chair, Academic Quality Assurance and Planning Committee

Motion 1: That the Report of the Academic Quality Assurance and Planning Committee dated May 15, 2020, be received.

Motion 2: That Senate approve the revised School of Graduate Studies External Examiner Policy as outlined in the attached document.

Motion 3: That Senate approve the revised Academic Standing and Progression Policy requirements as outlined in the attached document.
External Examiner Policy:

<table>
<thead>
<tr>
<th>Office of Accountability</th>
<th>Graduate Studies &amp; Research</th>
</tr>
</thead>
<tbody>
<tr>
<td>Office of Administrative Responsibility</td>
<td>School of Graduate Studies</td>
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<tr>
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<td>Graduate Studies Committee</td>
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<tr>
<td>Approval Date</td>
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<tr>
<td>Renewal Date</td>
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The External Examiner must hold a doctorate degree related to the candidate’s field of study, or, have equivalent field/work experience in the candidate’s field of study. For Major Research Papers, the External Examiner may be a faculty member of Nipissing University but outside of the candidate’s degree program department. For Theses and Dissertations, the External Examiner must be external to Nipissing University. In addition, the External Examiner must be at arm’s length from the candidate’s thesis, the candidate, and the supervisor(s) and must not be in potential conflict of interest with regards to the outcome of the thesis examination. There is a conflict of interest if:

- There is an administrative or family link between the proposed External Examiner and the supervisor(s) or candidate;
- A proposed External Examiner is currently directly involved in collaborative activities with the supervisor(s) or candidate (i.e. co-investigators on a research grant);
- A proposed External Examiner is a former research supervisor or graduate student of the supervisor(s) or candidate in the last three years; or
- A proposed External Examiner has collaborated or published with the supervisor(s), or candidate within the past three years; or
- A proposed External Examiner is a confirmed future research supervisor or employer of the candidate; or
- The proposed External Examiner is uncomfortable with reviewing the thesis due to previous conflicts or any other reason; or
- The Graduate Program Coordinator/Chair or the Dean, Graduate Studies and Research has reason to believe that a specific proposed External Examiner should not be involved in the review.

If a supervisory committee wishes to appoint an External Examiner who presents any of the conflicts above, the supervisor(s) must provide a written rationale to the Graduate Program Coordinator/Chair and the School of Graduate Studies explaining:

- Why a different External Examiner cannot be appointed
- That the conflict of interest will not impact the External Examiner’s ability to provide an impartial review of the thesis

Based on the rationale provided, the Graduate Program Coordinator/Chair and the Dean, Graduate Studies and Research will make a final decision.
Rationale:

We’re proposing the following revisions to:

- ensure more students have the opportunity to improve their GPA while on probation before being required to withdraw; for example, in the current policy 1st year students will be required to withdraw if their GPA is less than 55% without having the opportunity to proceed on probation.
- Create a policy that supports students while on probation by requiring them to meet with academic advising to develop an academic success plan.
- Provide clearer language and processes.
- Major revisions were made in section 4, 5, 6.4, 7.8 & 9, and a few housekeeping changes were made in other sections.

Current Policy

1.0 Assessment

Academic Standing involves the assessment of a student’s eligibility to progress at the University and/or to enter or remain in a program.

Normally, a student’s Academic Standing is determined after a minimum of 18 credits have been attempted, at the end of the Fall/Winter (May) Term.

Note:

- Students, registered for a Session, whose eligibility to continue in their program of study has not been determined prior to the start of that session should understand that should they be found ineligible to continue in that program, they will be permitted to complete any such course(s). Credit will be retained for such courses completed successfully. However, these grades will not alter the determination of a student’s ineligibility for registration for future sessions in that program.

1.1 Average Calculations

For each student, a program average and a cumulative average will be calculated. These averages will be used to assess a student’s eligibility to proceed.

- Program averages will be based on the calculation of all attempted credits used to fulfill program requirements, as well as all failed credits in a program.
- Cumulative averages will be based on the calculation of all attempted credits.
- Average calculations include failed grades. All final grades below 50% are considered failures. Final grades below 40% will be included in average calculations as 40%. Final grades from 40-49% will be included in average calculations as the actual grades assigned. All final grades will be recorded on official transcripts as assigned.
- Averages are rounded up for progression purposes (i.e. a 69.5% will be rounded up to 70%).

1.2 Credit Attempt

A course is considered to have been attempted when a final grade has been assigned to it. A course from which a student has honourably withdrawn is not considered an attempt.

1.3 BA, BBA, BCOMM, BFA, BPHE, BSc, BScN, BSW
Students are permitted a maximum of two attempts at a particular course. If a course is attempted twice, the higher grade obtained will be used in the calculation of the average. A student must receive departmental approval to attempt any course for a third time. Exceptions to this rule apply to specific courses in the BPHE, BScN, and BSW. Please see Section 6.0 for further details.

1.4 Education

The BEd degree is offered as a two-year program and must be completed in its entirety. Credit is not retained for passed courses in a failed attempt at the Bachelor of Education Program.

Students are permitted to fail (below 60%) one course in the Bachelor of Education program, with the exception of the following courses listed below. In this case, students are only allowed to make one attempt at the course.

- EDUC 0106 Introduction to Teaching (required in the Concurrent Education option)
- EDUC 4714 Practicum I
- EDUC 4855 Practicum II
- EDUC 4858 Community Leadership Experience

The Indigenous Teacher Education Program (ITEP) and the Teacher of Indigenous Languages as a Second Language Program (TILSL) are offered as multi-session programs and must be completed in their entirety. Credit is not retained for passed courses in a failed attempt at ITEP or TILSL.

The Indigenous Classroom Assistant Diploma Program (ICADP) is offered as multi-session program and must be completed in its entirety.

2.0 Good Academic Standing

Students will be considered in good academic standing if they achieve a minimum cumulative average of 60%, with the exception of the Bachelor of Education program (Concurrent and Consecutive), the Indigenous Teacher Education Program and the Teacher of Indigenous Language as a Second Language Program, where students must achieve a minimum program average of 70%, with no mark lower than 60%.

3.0 Academic Progression

3.1 Bachelor Degree (Three year)

BA, BSc, BCOMM, Liberal

In order to progress in a program and to graduate from the degree, students must achieve a minimum cumulative average of 60% and a minimum program average of 60%.

3.2 Bachelor Degree (Four-year)

BA, BSc, BCOMM, BBA, BPHE, BScN

In order to progress in a program and to graduate from the degree, students must achieve a minimum cumulative average of 60% and a minimum program average of 60%.

3.3 Honours Bachelor Degree

BA, BBA, BSc, BFA, BPHE, BSW
In order to graduate from an Honours degree, students must achieve a minimum cumulative average of 60% and minimum program average of 70%. Students in an Honours Specialization, Honours Major, BFA, or Bachelor of Social Work may not progress into the fourth year if they do not have a 70% average in their honours program. In addition to this, students in Criminal Justice will require a 70% program average to progress into the third year of the Criminology, Corrections, Policing, or Legal Studies & Administration Stream.

3.4 Bachelor of Education (Consecutive and Concurrent)

Concurrent students must complete their Nipissing Honours degree, including the Concurrent Education specific courses, by the end of April, in order to progress into Year 5 Bachelor of Education professional years. All courses required for the Honours undergraduate degree and/or teachable subject requirements must be completed by May 1 of the year for which the BEd Year 5 transition is being made.

In order to progress to Year 2 in the Consecutive program and Year 6 in the Concurrent route, students must achieve an average of 70% overall, with no mark lower than 60% in EDUC courses.

Students must pass EDUC 4714 Practicum I to progress to Year 2 (Consecutive) and Year 6 (Concurrent).

4.0 Academic Probation (BA, BBA, BCOMM, BFA, BPHE, BSc, BScN, BSW)

1. Students will be placed on probation if at least 18 credits have been attempted and the student’s cumulative average is between 55%-59%.
2. Students placed on probation will be eligible to register in a maximum of 24 credits in the following Fall/Winter Term, and 18 credits for the Spring/Summer Term. Students placed on probation may be required to follow a comprehensive Academic Success Plan including mandatory academic advising, transition activities and study skills workshops.
3. Students will be placed on probation upon readmission to studies after having been required to withdraw from the University.
4. Students newly admitted to the University on probation will be assessed once a minimum of 18 credits have been attempted and:
   i) If their cumulative average is 60% or greater, admission probation status will be removed and standing will be assessed as outlined above;
   ii) If their cumulative average is between 55% and 59%, they will be allowed continue on probation (maximum of 18 credits) and will be reassessed once a total of 30 credits have been attempted.

5.0 Release from Academic Probation (BA, BBA, BCOMM, BFA, BPHE, BSc, BScN, BSW)

Any student who is placed on academic probation and achieves a cumulative average of 60% will be removed from probation upon the next academic standing assessment.

Students on probation whose cumulative average is below 60% will be allowed to continue on probation, into the next term, if they achieve a sessional average of at least 63% while on probation. This will be permitted only if less than 57 credits have been attempted.

6.0 Required Withdrawal from a Program

6.1 BPHE

Students will be withdrawn from the BPHE program should they receive more than one grade of “Unsatisfactory” in Community Leadership Placement courses.

6.2 BSW
Students will be withdrawn from the Bachelor of Social Work program should they receive more than one grade of ‘Unsatisfactory’ in the Field Practicum courses.

6.3 BScN

Students will be withdrawn from the BScN program should they receive more than one grade of “Unsatisfactory” in Clinical Practicum courses.

6.3 Education

Students will be required to withdraw from the program if the second attempt at the failed course is unsuccessful. Students who are required to withdraw will not be considered for readmission. Separate course offerings will not be available until the following academic year.

6.4 All Undergraduate Programs

Students will be withdrawn from a program when a minimum of 18 credits have been attempted in their program, and they have a program average below 60%.

A student may request a program change to a different Nipissing program for which they may be eligible. Credit for already completed courses may be applied to the new program if applicable.

7.0 Petition of Decision for Required Withdrawal from a Program

Students asked to withdraw from an undergraduate program may submit a formal request to the appropriate Dean’s office to be allowed to proceed on probation.

8.0 Required Withdrawal from the University

Students will be required to withdraw from the University if:

1. Their cumulative average is below 55%
2. They are on probation and their average is below 60%

Any students required to withdraw will not be re-admissible to the University for at least one calendar year.

9.0 Petition of Decision for the Required Withdrawal from the University

Any student required to withdraw from the University may appeal the decision to the University’s Academic Awards, Appeals and Petitions Committee at a specified date.

Upon re-admission, students may petition the Academic Awards, Appeals and Petitions Committee to exclude up to 18 credits from the calculation of the cumulative average. If such petitions are approved, all assigned grades will continue to be included on the student’s transcript.

Student inquiries related to Academic Standing and Progression may be directed to the Academic Advising Office.
Proposed Revisions:

1.0 Assessment

Academic Standing involves the assessment of a student’s eligibility to progress at the University and/or to enter or remain in a program.

Normally, a student’s Academic Standing is determined after a minimum of 18 credits have been attempted, at the end of the Fall/Winter Academic Year (May).

Note:

- Students, registered for a term (i.e. spring/summer), whose eligibility to continue in their program or at the university was not determined prior to the start of that term will be permitted to complete any such course(s). Credit will be retained for the courses completed successfully, however, these grades may not alter their academic standing and eligibility to continue in their program or at the university in the following academic year.

1.1 Average Calculations

For each student, a program average and a cumulative average will be calculated. These averages will be used to assess a student’s eligibility to proceed.

- Program averages will be based on the calculation of all attempted credits used to fulfill program requirements, as well as all failed credits in a program.
- Cumulative averages will be based on the calculation of all attempted credits.
- Average calculations include failed grades. All final grades below 50% are considered failures. Final grades below 40% will be included in average calculations as 40%. Final grades from 40-49% will be included in average calculations as the actual grades assigned. All final grades will be recorded on official transcripts as assigned.
- Averages are rounded up for progression purposes (i.e. a 69.5% will be rounded up to 70%).

1.2 Credit Attempt

A course is considered to have been attempted when a final grade has been assigned to it. A course from which a student has officially withdrawn (WDR) is not considered an attempt.

1.3 BA, BBA, BCOMM, BFA, BPHE, BSc, BScN, BSW

Students are permitted a maximum of two attempts at a particular course. If a course is attempted twice, the higher grade obtained will be used in the calculation of the average. A student must receive departmental approval to attempt any course for a third time. Exceptions to this rule apply to specific courses in the BPHE, BScN, and BSW. Please see Section 6.0 for further details.

1.4 Education

The BEd degree is offered as a two-year program and must be completed in its entirety. Credit is not retained for passed courses in a failed attempt at the Bachelor of Education Program.

Students are permitted to fail (below 60%) one course in the Bachelor of Education program, with the exception of the following courses listed below. In this case, students are only allowed to make one attempt at the course.
• EDUC 0106 Introduction to Teaching (required in the Concurrent Education option)
• EDUC 4714 Practicum I
• EDUC 4855 Practicum II
• EDUC 4858 Community Leadership Experience

The Indigenous Teacher Education Program (ITEP) and the Teacher of Indigenous Languages as a Second Language Program (TILSL) are offered as multi-session programs and must be completed in their entirety. Credit is not retained for passed courses in a failed attempt at ITEP or TILSL.

The Indigenous Classroom Assistant Diploma Program (ICADP) is offered as multi-session program and must be completed in its entirety.

2.0 Good Academic Standing

Students will be considered in good academic standing if they achieve a minimum cumulative average of 60%, with the exception of the Bachelor of Education program (Concurrent and Consecutive), the Indigenous Teacher Education Program and the Teacher of Indigenous Language as a Second Language Program, where students must achieve a minimum program average of 70%, with no mark lower than 60%.

3.0 Academic Progression

3.1 Bachelor Degree (Three year)

BA, BSc, BCOMM, Liberal

In order to progress in a program and to graduate from the degree, students must achieve a minimum cumulative average of 60% and a minimum program average of 60%.

3.2 Bachelor Degree (Four-year)

BA, BSc, BCOMM, BBA, BPHE, BScN

In order to progress in a program and to graduate from the degree, students must achieve a minimum cumulative average of 60% and a minimum program average of 60%.

3.3 Honours Bachelor Degree

BA, BBA, BSc, BFA, BPHE, BSW

In order to graduate from an Honours degree, students must achieve a minimum cumulative average of 60% and minimum program average of 70%. Students in an Honours Specialization, Honours Major, BFA, or Bachelor of Social Work may not progress into the fourth year if they do not have a 70% average in their honours program. In addition to this, students in Criminal Justice will require a 70% program average to progress into the third year of the Criminology, Corrections, Policing, or Legal Studies & Administration Stream.

3.4 Bachelor of Education (Consecutive and Concurrent)

Concurrent students must complete their Nipissing Honours degree, including the Concurrent Education specific courses, by the end of April, in order to progress into Year 5 Bachelor of Education professional years. All courses required for the Honours undergraduate degree and/or teachable subject requirements must be completed by May 1 of the year for which the BEd Year 5 transition is being made.
In order to progress to Year 2 in the Consecutive program and Year 6 in the Concurrent route, students must achieve an average of 70% overall, with no mark lower than 60% in EDUC courses.

Students must pass EDUC 4714 Practicum I to progress to Year 2 (Consecutive) and Year 6 (Concurrent).

4.0 Academic Probation (BA, BBA, BCOMM, BFA, BPHE, BSc, BScN, BSW)

A student’s Academic Standing is determined after a minimum of 18 credits have been attempted, at the end of the Fall/Winter (May). If a student’s cumulative average is between 50% - 59% they will be placed on probation.

When placed on probation students with a:

1. cumulative average between 50% - 54% will be required to meet with an academic advisor to develop an academic success plan prior to registering in courses for the next academic year.

2. cumulative average between 55% -59% are recommended to meet with an academic advisor to develop an academic success plan prior to registering in courses for the next academic year.

Students will be placed on probation and required to meet with an academic advisor upon return to studies after having been required to withdraw from the University (see section 9.0).

Students who have been admitted to the University on probation will be assessed once a minimum of 18 credits have been attempted at the end of the Fall/Winter academic year (May) and:

i. If their cumulative average is 60% or greater, admission probation status will be removed.

ii. If their cumulative average is between 50% and 59%, they will be allowed continue on probation (maximum of 18 credits) and will be reassessed once a total of 30 credits have been attempted at the end of the Fall/Winter Academic Year (May).

5.0 Release from Academic Probation (BA, BBA, BCOMM, BFA, BPHE, BSc, BScN, BSW)

A student’s Academic Standing is determined after a minimum of 18 credits have been attempted, at the end of the Fall/Winter (May).

Students will be removed from Academic Probation if their cumulative average is 60% or higher when their progress is reviewed in May.

Students on academic probation who do not achieve a cumulative average of 60% in the following academic year, but do achieve a sessional average (average for the current academic year) of 63% or higher can proceed on probation and meet with an academic advisor before registering for the next academic year.

Students on academic probation who do not achieve either a 60% cumulative average of 60% or a 63% sessional average from the Fall/Winter will be required to withdraw (see section 7.0).

6.0 Required Withdrawal from a Program

Students will be asked to withdraw from their program if they do not meet the requirements outlined below. Students who have been asked to withdraw from their program may request a program change to a different Nipissing program for which they may be eligible. Credit for already completed courses may be applied to the new program if applicable.

6.1 BPHE

Students will be withdrawn from the BPHE program should they receive more than one grade of “Unsatisfactory” in Community Leadership Placement courses.
6.2 BSW

Students will be withdrawn from the Bachelor of Social Work program should they receive more than one grade of 'Unsatisfactory' in the Field Practicum courses.

6.3 BScN

Students will be withdrawn from the BScN program should they receive more than one grade of “Unsatisfactory” in Clinical Practicum courses.

6.4 Education

Students will be required to withdraw from the program if the second attempt at the failed course is unsuccessful. Students who are required to withdraw will not be considered for readmission. Separate course offerings will not be available until the following academic year.

7.0 Required to Withdraw from the University

Students will be required to withdraw from the University if they have a cumulative average below 60% for two consecutive academic years and their sessional average is below 63%; or if their cumulative average is below 50%.

8.0 Petition of Decision for Required Withdrawal from a Program or University

Students asked to withdraw from their program or the University may petition the decision to the University’s Academic Appeals and Petitions Committee. Such petitions must demonstrate extraordinary circumstances that prevented adherence to university policies, see Academic Petitions for more details.

Students who have been asked to withdraw more than once, must petition for readmission prior to returning to their studies.

9.0 Returning to Studies after One Year Academic Withdrawal

Students returning after one year academic withdrawal will need to reapply to the university to reactivate their record, except for withdrawal from the BEd program (see section 6.4).

Students returning after completing their required one year academic withdrawal for the second time must petition for readmission prior to returning to the University.

Students may be eligible to exclude up to 18 credits from the calculation of their cumulative average when they have successfully completed a minimum 18 credits after returning from academic withdrawal (minimum 63% sessional average). To be considered, students must submit a petition to the University Academic Appeal and Petition Committee. If approved, all assigned grades will not be included in the calculation of the cumulative average but will be visible on the student’s transcript.

Students returning to studies after one year academic withdrawal should meet with an Academic Advisor to discuss a return to studies plan.

Student inquiries related to Academic Standing and Progression may be directed to the Academic Advising Office.
Nipissing University
Annual Report of the Academic Quality Assurance and Planning Committee

May 15, 2020

During the academic year 2019-2020, nine AQAPC meetings were scheduled; however, AQAPC met on five occasions on the following days: August 30, November 22, February 21, March 23, April 24 and May 15. The October 18, December 20 and January 24 meetings were cancelled as no agenda items were received. The March 20 meeting was cancelled due to a lack of quorum.

AQAPC membership and attendance at the five meetings were as follows:

<table>
<thead>
<tr>
<th>Membership</th>
<th>Attendance</th>
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<tbody>
<tr>
<td>Arja Vainio-Mattila, Chair</td>
<td>5</td>
</tr>
<tr>
<td>Pat Maher</td>
<td>4</td>
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<tr>
<td>Jim McAuliffe</td>
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<td>Pavlina Radia</td>
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<td>Carole Richardson</td>
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<tr>
<td>Debra Iafrate</td>
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<td>Stephen Tedesco</td>
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<td>Nancy Black</td>
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<td>Judy Smith</td>
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<tr>
<td>Ben Kelly</td>
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<tr>
<td>Susan Srigley, Vice-Chair</td>
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<tr>
<td>Rob Breton</td>
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<td>James Abbott</td>
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<td>Dan Jarvis</td>
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<tr>
<td>Graydon Raymer</td>
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<tr>
<td>Steven Cairns</td>
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<tr>
<td>Kristina Karvinen</td>
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<tr>
<td>Hannah Mackie</td>
<td>3</td>
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<tr>
<td>Natalie Muylaert</td>
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The AQAPC discussed the following matters during the year:

**IQAP Reviews**

The following IQAP Final Assessment Reports and Implementation Plans were accepted, approved and forwarded on to Senate in 2019-2020:

- BEd (MEd, PhD, Aboriginal Teacher Education & Teacher of Anishnaabemwin as a Second Language)
- Bachelor of Physical and Health Education
- School of Business
- Sociology
- Nursing
- Fine Arts
- Geography
- Criminal Justice
- MSc Mathematics
- MES/MESc Environmental

**Other**

- The Provost advised that the Annual Report on Major Modifications undertaken from July 1, 2018 to June 30, 2019 was provided to the Quality Council;
- The Nipissing University Institutional Quality Assurance Protocol (NU-IQAP) protocol was ratified by the Council on Quality Assurance;
• Feedback was received from Quality Council regarding the Stage 2 BSc Honours Program in Data Science indicating that the proposal requires to be re-written;
• Members of the AQAPC met with the Quality Assurance Audit Team for a focused site visit of our quality assurance processes March 3, 2020;
• The cyclical review of the English program took place March 11-12, 2020;
• The revision of Senate Policy, Article 3.46, Course Changes, was received and approved;
• The final version of Part One: Quality Assurance Principles for Ontario Universities and the Quality Council was reviewed and discussed. This document is considered to be the foundational document and is to be used by the Protocol Expert Panel and Audit Expert Panel as they work on creating Part Two: Quality Assurance Protocols for Ontario Universities. Once the Protocol document has been finalized and approved, it will be combined with Part One, with the document as a whole constituting the revised Quality Assurance Framework (QAF);
• The AQAPC worked closely with the Registrar’s office and the By-Laws and Elections Committee to undertake a reorganization of the Senate Policies. The committee anticipates that this work will be ongoing in the 2020-2021 academic year;
• The AQAPC reviewed and recommended to Senate that the policy on readmission into the Bachelor of Education program be revised;
• The AQAPC discussed the financial impact of one-credit courses;
• The AQAPC discussed and recommended to Senate that the Graduate Studies Committee Faculty Membership Policy be revised;
• The AQAPC discussed and recommended to Senate that the Graduate Studies Committee External Examiner Policy be revised;
• The AQAPC discussed non-substantive motions and recommended that the By-Laws be updated accordingly to clearly define what is considered substantive and non-substantive;
• The AQAPC reviewed and recommended revisions to the Academic Standing and Progression requirements listed in the Academic Calendar. The revisions will ensure that all students have the opportunity to improve their GPA while on probation before being required to withdraw, and create a policy that supports students while on probation by requiring them to meet with academic advising to develop an academic success plan. The revisions will provide clearer language and processes.

The Chair acknowledges and thanks the AQAPC members for their diligence and commitment.

Respectfully submitted,

Arja Vainio-Mattila, PhD
Provost and Vice-President, Academic & Research
Chair, Academic Quality Assurance and Planning Committee

There was a Zoom meeting of the By-Laws and Elections Committee on May 7, 2020 at 1:00 p.m.


Guest:    D. Iafrate

Recording Secretary: S. Landriault

The Agenda of the May 7, 2020 By-Laws and Elections Committee meeting was approved.

Moved by H. Mackie, seconded by T. Sibbald that the Report of the March 12, 2020 By-Laws and Elections Committee meeting be accepted.
CARRIED

Under Business Arising from the Report, Dr. Tabachnick reviewed the FASBU and CASBU language in the Senate By-Laws. As the full time lab, seminar, and service course instructors are no longer members of CASBU, it was agreed that all references to CASBU be removed from the Senate By-Laws. The term, Librarian, was included in Article 1.1 (r) General Definitions as referenced below (changes in bold and strikethrough):

1.1 General Definitions
   (r) “Faculty member” means a member of the teaching or library staff of the University who is eligible for active membership in FASBU or CASBU, and who holds either a full-time academic appointment at the rank of lecturer or above or a full-time appointment as a librarian, lab, seminar or service course instructor;

Moved by D. Tabachnick, seconded by T. Horton that Senate By-Laws Article 1.1 be amended as outlined above.
CARRIED

Following discussion and to provide further clarity, the motion approved above was retracted and the following compromise to the wording of the motion was suggested:

1.1 General Definitions
   (r) “Faculty member” means a member of the teaching or library staff of the University whose primary appointment and responsibility is either as a full-time faculty, librarian, lab, seminar or service course instructor;

Moved by T. Horton, seconded by A. Vainio-Mattila that Senate By-Laws Article 1.1 be amended as outlined above.
CARRIED

As this matter has been on-going for some time and with only two Senate meetings remaining, it was recommended that the amendment to Senate By-Laws Article 1.1 (r) be forwarded to Senators by email to be considered as a Notice of Motion under New Business in the May 8, 2020 Senate Agenda.

In follow up to an informal discussion from the March 12, 2020 By-Laws and Elections Committee meeting, the Registrar provided a proposal requesting that awards be removed from the Academic Awards, Appeals and Petitions Committee and a new Academic Awards Committee be created. The rationale being that petitions and awards don't necessarily align and the committees require a different membership and meeting schedules. Proposed changes would include the removal of a Vice-Chair with the Registrar or Registrar's designate acting as Chair on both committees. The Registrar will take into consideration the suggestions made, make edits, and provide a revised proposal.


Respectfully submitted,
Original signed by:

Dr. Nathan Colborne
Chair
By-Laws and Elections Committee
During the 2019-20 academic year, the Bylaws and Elections Committee met on October 1, 2019; November 14, 2019, January 16, 2020, and May 7, 2020. Membership and attendance at the meetings are as follows:

<table>
<thead>
<tr>
<th>Membership</th>
<th>Attendance</th>
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</thead>
<tbody>
<tr>
<td>Nathan Colborne, Chair</td>
<td>4</td>
</tr>
<tr>
<td>Todd Horton</td>
<td>4</td>
</tr>
<tr>
<td>Hannah Mackie</td>
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<tr>
<td>Tim Sibbald</td>
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<tr>
<td>David Tabachnick</td>
<td>4</td>
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<tr>
<td>Arja Vainio-Mattila</td>
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<tr>
<td>Sandy Landriault (recording secretary) (non-voting)</td>
<td>4</td>
</tr>
</tbody>
</table>

The committee recommended several substantive changes to Senate bylaws and Senate policies. These included changes to Senate Policy 1.3, Guidelines for Faculty Selection Procedures and changes to Senate Bylaws to reflect changes in NUSU practices and titles. Changes to Senate Bylaws to allow a Consent Agenda to be considered by Senate were recommended but defeated in Senate. A change to Senate Bylaw 1.1(r) to remove references to CASBU and include librarians in the definition of Faculty Members will come before the May 22, 2020 Senate.

The committee also worked closely with the Registrar’s Office as it has undertaken a reorganization of Senate policies. The committee anticipates that this work will be ongoing in the 2020-2021 academic year.

Respectfully submitted,

Nathan Colborne
Chair, Bylaws and Elections Committee

As per past practice, an e-mail was sent out to the University community at the beginning of the academic year to solicit names of potential candidates to add to the master list.

At the meeting on November 14, 2019, additional names were received from the solicitation and the committee agreed to forward the suggested individuals to Senate for approval. The list of names was approved at the December 2019 Senate meeting.

A second meeting was held on February 14, 2020, to discuss nominations for Professor Emeritus/Emerita status. Two applications were accepted and the names were brought forward at the meeting of the Senate and subsequently approved.

The Committee Chair reached out to the individuals as decided by the Honorary Degree Subcommittee. Four Honorary Degree recipients accepted at the time of this report.

The list of approved names from which the committee has to work currently stands at 31.

Respectfully submitted,

Mike DeGagné, Chair
Honorary Degrees Committee
The Joint Committee of the Board and Senate on Governance met on December 13, 2019. A recommendation pertaining to the Search/Appointment/Reappointment of Senior Academic Officers was forwarded to the University Governance Committee of the Board of Governors for consideration.

A second meeting was scheduled for April 2020, but was cancelled due to the COVID-19 pandemic.

Respectfully submitted,

Abby Blaszczyk
Recording Secretary
Joint Committee
Annual Senate Report of Research Committee
2019-2020

Meeting Dates:
November 04, 2019
November 20, 2019
February 20, 2020
March 31, 2020
May 06, 2020

<table>
<thead>
<tr>
<th>Member</th>
<th>Attendance</th>
</tr>
</thead>
<tbody>
<tr>
<td>J. McAuliffe, Dean of Graduate Studies and Research, Chair</td>
<td>Ex Officio</td>
</tr>
<tr>
<td>A. Vainio-Mattila, PVPAR</td>
<td>Ex Officio</td>
</tr>
<tr>
<td>N. Black, Executive Director of Library Services</td>
<td>Ex Officio</td>
</tr>
<tr>
<td>B. Bruner, EPS, non-Senator</td>
<td>Elected by Senate</td>
</tr>
<tr>
<td>J. Muterera, EPS, non-Senator</td>
<td>Elected by Senate</td>
</tr>
<tr>
<td>K. Srigley, A&amp;S, non-Senator, Vice-Chair</td>
<td>Elected by Senate</td>
</tr>
<tr>
<td>H. Zhu, A&amp;S, Senator</td>
<td>Elected by Senate</td>
</tr>
<tr>
<td>NUSU Executive Representative</td>
<td>Ex Officio</td>
</tr>
<tr>
<td>Graduate Student Representative</td>
<td>Ex Officio</td>
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</tbody>
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Summary of 2019-2020 outcomes:

1. Quorum was not reached at the meeting on November 04, 2019. The meetings scheduled for November 20, 2019, and March 31, 2020 were postponed.
2. The IRG, SIG, and NSERC USRA Review Committees were populated for the current year.
3. The Senate By-Laws were updated, and, as a result, the NU Research Committee membership changed, with two members voluntarily stepping down, and one member accepting the role of Vice-Chair.
4. The USRA policy was updated to reflect new Tri-Agency eligibility requirements.

Priorities for the 2020-2021 academic year:

1. Issue a new call for proposals for a second Tier 2 position, with a health focus - CHIR
2. Fill the newly announced Tier II Chair position in Climate and Environmental Change – NSERC, in the Faculty Arts and Science.
3. Continue to renew, revise, and develop Research policies.

Respectfully submitted

Dr. Jim McAuliffe
Chair, Research Committee
Dean of Graduate Studies and Research

During the 2019-20 academic year, the Senate Budget Advisory Committee met on March 3, 2020 and April 22, 2020. Membership and attendance at the meetings were as follows:

<table>
<thead>
<tr>
<th>Membership</th>
<th>Attendance</th>
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<tbody>
<tr>
<td>Arja Vainio-Mattila, Chair</td>
<td>2</td>
</tr>
<tr>
<td>Cheryl Sutton</td>
<td>2</td>
</tr>
<tr>
<td>Pavlina Radia</td>
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</tr>
<tr>
<td>Sal Renshaw</td>
<td>2</td>
</tr>
<tr>
<td>Haibin Zhu</td>
<td>2</td>
</tr>
<tr>
<td>Todd Horton</td>
<td>1</td>
</tr>
<tr>
<td>Tayler Sullivan</td>
<td>2</td>
</tr>
<tr>
<td>Renee Hacquard (support) (non-voting)</td>
<td>2</td>
</tr>
<tr>
<td>Sandy Landriault (recording secretary) (non-voting)</td>
<td>2</td>
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</table>

The terms of reference and the mandate of the Senate Budget Advisory Committee were discussed. Committee members shared suggestions from their constituents and input was provided as to how this committee could better serve its purpose. Updates on the budget process were provided, as well as the 2020-2021 budget timeline. Key dates throughout the year were identified, starting in the fall, to hold meetings to share budget information and recommendations.

Respectfully submitted,

Arja Vainio-Mattila  
Chair, Senate Budget Advisory Committee

The following members participated:
Graydon Raymer (Chair), Amanda Burk (Vice-Chair), Pat Maher, Nancy Black, John Allison, Alex Karassev, Veronika Williams, Charlotte Foster, Lorrie Tunney (Recording Secretary).

Regrets: Roxana Vernescu

The Teaching and Learning Committee first discussed plans for developing workshops, seminars, professional development opportunities, etc., to be delivered out of the Teaching Hub over the coming summer/fall months. A draft survey was developed to send to faculty for the purpose of identifying priority topics. With the change to work-from-home since the last meeting of the Committee, however, the plans to distribute the survey and start some of the workshops have been put on hold. The Committee will consult with the PVPAR office, as well as UTS, moving forward to determine the best approach as the nature of the fall term delivery becomes more known.

The Dean of Teaching provided an update on the availability and development of resources for faculty that relate to online delivery of courses.

The Committee discussed the topic of ‘grading’ at the University, including perceived differences across programs/disciplines, grade inflation, etc. It was identified that this would be an important topic for future faculty discussion (e.g. Teaching Hub panel discussion).

Finally, the Committee was asked by the PVPAR and the Dean of Teaching to discuss the feasibility of developing a temporary Student Opinion Survey that can be administered online, until the joint (FASBU/Admin) committee completes its work. The Committee identified four questions to first address (with consultation as noted) at its next meeting(s): 1) What does the University administration want? Are they comfortable to have a note placed in the faculty file, without the metric?; 2) What does the faculty want and need (e.g. do some want a metric, while others do not)? The Committee will reach out to NUFA for input.; 3) What can actually be implemented by UTS to ensure surveys are both anonymous and confidential/secure?; and, 4) What do the students (NUSU) value about providing opinion feedback?

The Committee expects to meet a number of times through the summer months to address the work remaining above.

Respectfully submitted,

G. Raymer
Chair
Teaching and Learning Committee
Annual Report of the Teaching and Learning Committee of Senate

May 8, 2020

During the 2019-2020 Academic Year, the Teaching and Learning Committee met on the following dates: October 16 and December 4, 2019; January 14, March 10 and May 7, 2020

<table>
<thead>
<tr>
<th>Members</th>
<th>Attendance</th>
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<tbody>
<tr>
<td>G. Raymer (Chair; EPS Senator)</td>
<td>5</td>
</tr>
<tr>
<td>A. Burk (Vice-Chair; A&amp;S Senator)</td>
<td>5</td>
</tr>
<tr>
<td>P. Maher (Dean of Teaching)</td>
<td>5</td>
</tr>
<tr>
<td>J. Allison (EPS Senator)</td>
<td>4</td>
</tr>
<tr>
<td>N. Black (Executive Director, Library Services)</td>
<td>3</td>
</tr>
<tr>
<td>C. Foster (Student Senator – term began May 1, 2020)</td>
<td>1</td>
</tr>
<tr>
<td>A. Karassev (A&amp;S non-Senator)</td>
<td>4</td>
</tr>
<tr>
<td>N. Muylaert (Student Senator – term ended April 30, 2020)</td>
<td>3</td>
</tr>
<tr>
<td>R. Verenescu (A&amp;S Senator)</td>
<td>3</td>
</tr>
<tr>
<td>V. Williams (EPS non-Senator)</td>
<td>3</td>
</tr>
<tr>
<td>Lorrie Tunney Maxwell (Recording Secretary)</td>
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Some of the substantive items discussed in the 2019-2020 Academic Year, included the following:

- Re-establishing the Committee, which last met in 2014;
- Evaluating the current Student Opinion Survey. The Committee completed background research on alternative tools and practices, then handed the file over to the NU/NUFA Joint Committee that was struck after collective bargaining. The Committee re-engaged in this conversation after the start of the COVID-19 pandemic to discuss the feasibility of developing a temporary Student Opinion Survey that can be administered online, until the joint committee completes its work;
- Re-connecting NU with provincial and national organizations: STLHE (the Society for Teaching and Learning in Higher Education), OUCeL, eCampus Ontario and Contact North;
- Assisting with NU joining national and international associations: CEWIL (the Co-operative Education and Work-Integrated Learning), AEE (the Association for Experiential Education), and NSEE (the National Society for Experiential Education);
- Updates on completion of the Teaching Hub;
- Programming options in the Teaching Hub (e.g. Speaker Series, Hands-on Workshops, Lunch & Learn Series, Book Club, etc). A survey of needs is forthcoming;
- The Committee also discussed differences between “learning expectations” and “learning outcomes” and the usage of these terms across the University. The Committee will continue to discuss methods to provide clarity to faculty (e.g. workshops, discussions at Faculty Council) and the related work that needs to be done at other levels (e.g. curriculum approval and reviews) to help ensure consistency of use;
- The Committee was provided updates on teaching-related grant/award applications at the University (e.g. SteelCase, Desire2Learn, 3M) as well as the Nipissing Teaching Chairs.
- The Committee discussed the topic of ‘grading’ at the University, including perceived differences across programs/disciplines, grade inflation, etc. It was identified that this would be an important topic for future faculty discussion (e.g. Teaching Hub panel discussion).

Respectfully submitted

G. Raymer
Chair, Teaching and Learning Committee