

Faculty of Engineering

Faculty Council

Meeting 2022.02

3:00 p.m. Apr 11, 2022 in person and on Microsoft Teams

PRESENT

Officers of the Faculty

J. Beauvais, G. Doudak, L. Peyton, M. Labrosse, D. Taylor, T. Lethbridge, C. D'Amours, N. Baddour, M. Fall, C. Adams, H. Anis., X. Cao

Professors

K. Meek, A. Sowinski, A. Macchi, B. Martin-Perez, J. Infante Sedano, E. Dragomirescu, H. Schriemer, P. Branco, L. Moura., H. Mouftah, M. Turcotte, E. Petriu, G-V. Jourdan, M. Bouchard, T. Uchida, A Weck, I. Catelas, R. St-Gelais, M. Majeed, N. Burn, J. Zhao.

Students

R. Ferdousi, S. Fatima, L. Kristufek, S.M. Patel, S. Anami Rad, C. Pettipas, C. Valettas, T. Adithan, A. Habash, A. Vandici, H. Adiaviakoye, L. Gbala, J. Barragán, V. Acuna Gutierrez, Z. Flahaut

Others including guests and non-members

J. Olivier, M. Kimberley, S. Gandolfini, A. Bezerra

ABSENT

Professors

B. Lessard, C. Lan, H. Aoude, M. Noël, N. Zaguia, B. Dhillon

Students

A. Walters

22.02.01 Approval of the Agenda

The agenda was approved.

22.02.02 Approval of the Minutes of the January Meeting

The minutes had been approved by email.

22.02.03 Matter arising from the minutes

The new 3-year program has been approved at Senate Executive. The next step is for it to go to Senate; after that it will go to the Ministry for final approval.

22.02.04 Report of the Dean

The Dean has congratulated the Vanier Scholarship winners

On April 2 there was a wine and cheese associated with the Iron Ring ceremony.

The graduation ceremony is scheduled to be in person between the 6th and 13th June. Everybody who has graduated virtually is invited.

There are ongoing concerns regarding international mobility; students are not going to the same universities that they were. Delays for visas are also very long.

The Dean just came back from a 9-day trip to Egypt, including a graduation ceremony for the first cohort of students who are studying there in our Faculty. The visitors undertook much additional outreach while there.

We are also reaching out to other countries including Malaysia.

22.02.05 Report of the Acting Vice-Dean Research

The Vice-Dean presented a written report.

In the next few months, we will be working on CFI applications. We have already finalized one proposal and have four that will be submitted in mid-June.

The Vice-Dean outlined other grants under preparation, including those from ORF.

We should hear about 22 Discovery grants and 4 RTI grants soon. The deadline for CERC applications is coming up soon,

22.02.06 Report of the Vice-Dean Undergraduate Studies

The Vice-Dean presented a written report.

Summer courses are online, but in September they will be scheduled to be in person. Profs are encouraged to continue recording and posting video of in-person courses.

The undergrad office will follow the telework policy, allowing staff to work from home to the maximum extent allowed by the policy. People will be in-person during heavy periods.

Application numbers for September are healthy; it has been a record year. All categories of applicants have been good, including confirmation rates. But the visa situation could be a challenge for actual registrations and arrivals in September.

There was a question about attendance / participation: Does the 80% rule apply? The answer is that it does apply, but that professors can interpret participation as they wish, and online activities might be chosen to be counted as participation for pedagogical reasons. In September, students will have to be in Ottawa and will need to be able to interact with their peers. Online vs. in-person splits should be pedagogically motivated. The University has made a commitment that the vast majority of activities will be in person. It was pointed out that the 80% rule is a tool for the professor; it is not supposed to be a burden. If a student has to isolate, this should not have an impact on the student. It was suggested that there be an incentive to encourage students to show up: Profs are allowed to give grades to reward participation. There was a question about who would be notifying students that they have to be in Ottawa.

It was pointed out that some students do not know what the Undergrad office does.

On a motion duly moved and seconded Faculty Council approved to use D as the passing grade for all undergraduate courses at the Faculty of Engineering.

The rationale for the above resolution is: i. It will help with retention; ii. It would be consistent with other universities and programs.

It was pointed out that the required average remains C+.

22.02.07 Report of the Vice-Dean Graduate Studies

The Vice-Dean presented a written report.

The Vice-Dean pointed out that PhD applications are down, but that other statistics are good.

The Vice Dean presented a series of motions.

On a motion duly moved and seconded Faculty Council approved ELG-06 - Abolish the graduate diploma in Internet Technologies from the calendar

The following minor motions create or modify courses

On a motion duly moved and seconded Faculty Council approved DTI-01: DTI 5115 Communication Ethics

On a motion duly moved and seconded Faculty Council approved BMG-04: BMG5120 Biomechanics of Movement. BMG5122 Biomaterials and Tissue Engineering

On a motion duly moved and seconded Faculty Council approved MCG-05. MCG5120 Micro and Nano Systems plus update description of AMM 5117, AMM5130

On a motion duly moved and seconded Faculty Council approved EED-13. This adds EED5120 Technology Entrepreneurship as an alternate pre-requisite to GNG 5131 Sales and Influence for Engineers

The following are motions to create an accelerated Masters option that gives credit for graduate courses taken during a uOttawa undergraduate degree

On a motion duly moved and seconded Faculty Council approved as a group CVG-02, EVG-03, MCG-07, ELG-08, EED-09, AMM-10, BMG-11, DTI-12, CSI-14.

22.02.08 Report of the Vice-Dean QATI

We have received the CEAB visitor's report, and we hope to receive the final accreditation decisions in June.

22.02.09 Motion to recommend to Senate to have a part time professor

On a motion duly moved and seconded Faculty Council urged the Senate to amend the By-Law governing the composition of the Senate to provide one seat per faculty for part-time professors. There was nobody opposed and there were 11 abstentions.

22.02.10 Other Business

There was none. The meeting ended at 16:30.

Timothy C. Lethbridge

Vice-Dean (Governance)