

#### **BOARD FINANCE AND PROPERTY COMMITTEE**

MOTION AND FINAL DOCUMENT SUMMARY

The following Motions and Documents were considered by the Board Finance and Property Committee during an electronic vote of the committee held from June 5 to 7, 2019:

Agenda Title: 2020-2021 Tuition Fee Proposal for Incoming International Students

APPROVED MOTION: THAT the Board Finance and Property Committee, on the recommendation of the GFC Academic Planning Committee, recommend that the Board of Governors approve tuition fees, as set forth in Attachment 1, to take effect for the Fall 2020 intake of new international students.

Final Recommended Item: 1.

#### **BOARD FINANCE AND PROPERTY COMMITTEE**

Electronic Vote June 5, 2019



Item No. 1

# Governance Executive Summary Action Item

#### **Motion**

THAT the Board Finance and Property Committee, on the recommendation of the GFC Academic Planning Committee, recommend that the Board of Governors approve tuition fees, as set forth in Attachment 1, to take effect for the Fall 2020 intake of new international students.

#### **Item**

| Action Requested | ☐ Approval ☐ Recommendation  |
|------------------|--|
| Proposed by      | Provost and Vice-President (Academic) and Vice-President (Finance & Administration)                              |
| Presenter(s)     | Steven Dew, Provost and Vice-President (Academic) and Gitta Kulczycki, Vice-President (Finance & Administration) |

#### **Details**

| Responsibility   | Provost and Vice-President (Academic) and Vice-President (Finance & Administration)  |
|--|--|
| The Purpose of the Proposal is (please be specific)                              | To propose tuition fees for the Fall 2020 intake of new international students, compliant with the requirements imposed by amendments to the <i>Post-Secondary Learning Act</i> from Bill 19, <i>An Act to Improve the Affordability and Accessibility of Post-secondary Education</i> , and associated Alberta Tuition Framework and Guidelines.  |
| Executive Summary<br>(outline the specific item – and<br>remember your audience) | As you are aware, the University of Alberta has been considering the impacts of changes brought about by Bill 19 on our tuition models. Bill 19 requires universities to provide all incoming international students starting in Fall 2020 with a maximum total tuition guarantee, along with annual maximum tuition amounts for the standard length of the program of study to which the student has been admitted. |
|  | At its last meeting, APC (and subsequently BFPC) recommended a program-based model that will address these requirements. As previously advised, the actual tuition rates are now being submitted for recommendation.   |
|  | Attachment 1 contains the breakdown of the rates proposed for:  - Undergraduate Program Based Tuition Bands  - Bridging Program per Course Rate  - Thesis based tuition for PhD and Masters Programs  - Course Based Masters Standard Fee Index and Program Tuition  - Specialised Course Based Masters Tuition for Masters in Business Administration (MBA) and Masters of Engineering (MEng)                       |
|  | Attachment 2 contains background information on the rationale behind the rates.  |
|  | Note that the attached rates would only apply to incoming international students, starting in Fall 2020. Domestic students will continue under the current model (for which Bill 19 regulated an annual increase no greater than CPI starting in Fall 2020). Current international students will also  |

# UNIVERSITY OF ALBERTA UNIVERSITY GOVERNANCE **BOARD FINANCE AND PROPERTY COMMITTEE**

Electronic Vote June 5, 2019

Item No. 1

|                                 | continue to be assessed tuition based on their registration, and will be subjected to annual increases equivalent to increases in our costs.  |
|---------------------------------|---|
| Supplementary Notes and context | Attachment 2 has been slightly modified from the version originally circulated to BFPC, summarizing the estimated cost to educate a student.  |
|                                 | Background At the May 28, 2019 Board Finance and Property Committee, the committee recommended a new program fee-based model for tuition for international students, to be considered by the Board of Governors on June 14, 2019.   |
|                                 | At that time, consultation on the rates was still continuing, but has since been completed. This item is coming forward as an electronic vote at this time because Fall 2020 offer letters (which will require an international tuition fee guarantee) could be sent out as early as Fall, 2019 and student recruitment for that cycle has already begun. |
|                                 | The GFC Academic Planning Committee met on June 5, 2019 at 1 pm and recommended the proposal.   |

Engagement and Routing (Include meeting dates)

| Consultation and Stakeholder Participation (parties who have seen the proposal and in what capacity) <for governance<="" information="" on="" protocol="" see="" th="" the=""><th><ul> <li>Those who are actively participating:</li> <li>Office of the Provost and Vice-President (Academic)</li> <li>Office of the Vice-President (Finance and Administration)</li> <li>Strategic Analysis and Data Warehouse</li> <li>Office of the Registrar</li> <li>Faculty of Graduate Studies and Research</li> <li>Office of Resource Planning</li> <li>University of Alberta International</li> </ul></th></for> | <ul> <li>Those who are actively participating:</li> <li>Office of the Provost and Vice-President (Academic)</li> <li>Office of the Vice-President (Finance and Administration)</li> <li>Strategic Analysis and Data Warehouse</li> <li>Office of the Registrar</li> <li>Faculty of Graduate Studies and Research</li> <li>Office of Resource Planning</li> <li>University of Alberta International</li> </ul> |
|--|---|
| Resources section Student Participation Protocol>  | Those who have been consulted:  |
| - antiopation retocol  | <ul> <li>Tuition Budget Advisory Committee (including representatives of<br/>the Students' Union and the Graduate Students' Association):<br/>(May 31, May 21, May 14, April 24, January 23)</li> </ul>   |
|  | Deans' Council  |
|  | President's Executive Committee   |
| Approval Route (Governance)  | GFC Academic Planning Committee – June 5, 2019  |
| (including meeting dates)  | Board Finance and Property Committee – June 5, 2019   |
|  | Board of Governors – June 14, 2019  |

Strategic Alignment

| Alignment with For the Public Good          | staff from Alberta, Canada, and the world.  Sustain our people, our work, and the environment by attracting and stewarding the resources we need to deliver excellence to the benefit of all. |                                  |  |  |
|---|---|----------------------------------|--|--|
| Alignment with Institutional Risk Indicator | Please note below the specific institutional risk(s) this proposal is addressing.   |                                  |  |  |
|   |   | ☐ Relationship with Stakeholders |  |  |
|   | ☐ Faculty and Staff   | ☐ Reputation                     |  |  |
|   |   |                                  |  |  |



### **BOARD FINANCE AND PROPERTY COMMITTEE**

Electronic Vote June 5, 2019

|                            |                                      | Item No. 1        |
|----------------------------|--------------------------------------|-------------------|
|                            | ☐ IT Services, Software and Hardware | ☐ Safety          |
|                            | ☐ Leadership and Change              | ☐ Student Success |
|                            | ☐ Physical Infrastructure            |                   |
| Legislative Compliance and | Alberta Post-Secondary Learning Act  |                   |
| jurisdiction               | APC Terms of Reference               |                   |
|                            | BFPC Terms of Reference Sections 3d  | and 4e            |

#### Attachments:

- 1. Proposed Tuition Rates for Incoming International Student 2020/21 (3 pages)
- 2. Background Document on Proposed International Tuition Rates 2020/21 (7 pages)

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# Proposed Tuition Rates for Incoming International Students (2020/21)

# 1. Undergraduate Program Based Tuition Bands

Note: These bands exclude the following programs: Law, Pharmacy, Dentistry, Dental Hygiene, and Medicine. Where required proposals for international tuition for incoming students in 2020/21 will come forward at a later date.

| 2020-21 International Undergraduate Cohort   | Program<br>Total | Annual<br>(Fall and<br>Winter) | Spring or<br>Summer | Credits |
|--|------------------|--------------------------------|---------------------|---------|
| Faculty of Engineering Degree<br>Programs*   | \$158,000        | \$39,500                       | \$9,875.00          | Varies* |
| Faculty of Business Degree<br>Programs   | \$105,000        | \$35,000                       | \$8,750.00          | 90      |
| Degree programs in: Faculty of Arts, Faculty of Agricultural Life and Environmental Sciences, Faculty of Kinesiology Sport and Recreation Faculty of Science Faculty of Open Studies | \$118,000        | \$29,500                       | \$7,375.00          | 120     |
| Degree Programs in: Augustana Faculty Faculte Saint Jean Faculty of Education Faculty of Native Studies Faculty of Nursing   | \$108,000        | \$27,000                       | \$6,750.00          | 120     |
| BSc in Radiation Therapy   | \$147,500        | \$36,875                       | \$9218.75           | 150     |
| BSc in Medical Laboratory Science  | \$92,430         | \$30,810                       | \$7,702.50          | 94      |

<sup>\*</sup> Engineering programs vary slightly in credits pending students' choices in registrations. The credits guaranteed for a program will be communicated at the time of admission.

# 2. Bridging Program Per Course Rate

| 2020-21 International Undergraduate Cohort | Per Course |
|--|------------|
| Bridging Program - (All Programs)          | \$2,950.00 |

# 3. Thesis based tuition for PhD and Masters Programs

| 2020-21 International<br>Graduate Cohort  | Program<br>Total | Annual Tuition<br>(Sept - Aug) | Years   |
|---|------------------|--------------------------------|---------|
| Thesis Based Masters (All<br>Specializations)   | \$34,800.00      | \$8,700                        | 4 years |
| PhD (All Specializations)   | \$52,200.00      | \$8,700                        | 6 years |
| All Programs - International<br>Graduate Tuition Increase (offset by<br>equivalent financial support) | N/A              | \$4,000                        |         |

# 4. Course Based Masters-Standard Fee Index and Program Tuition

Note: This rate excludes some specialized programs such as Integrated Petroleum Geoscience, Masters of Public Health etc.

| 2020-21 International Graduate Cohort   | Proposed Fee<br>Index Total | 3 Credit<br>Course | Fall and<br>Winter |
|---|-----------------------------|--------------------|--------------------|
| Standard Course Based Master's  | \$310.72                    | \$1,864.30         | N/A                |
| All Programs - International Graduate Tuition Increase (offset by equivalent financial support) | N/A                         | N/A                | \$4,000            |

# 5. Specialized Course Based Masters Tuition for Masters in Business Administration (MBA) and Masters of Engineering (MEng)

| 2020-21 International Graduate Cohort (MBA and MEng)  | Program<br>Total | Fall and<br>Winter | Spring or<br>Summer | Credits |
|---|------------------|--------------------|---------------------|---------|
| Master's in Engineering (All Specializations)   | \$39,500.00      | \$19,750.00        | \$9875.00           | Varies  |
| Master's in Business Administration   | \$56,563.20      | \$28,281.60        | \$7070.40           | 60      |
| All Programs - International Graduate Tuition Increase (offset by equivalent financial support) | N/A              | \$4,000            | N/A                 |         |

#### **Background Information on Proposed International Tuition Rates 2020/21**

#### Overview

Stemming from the passage of Bill 19, an *Act to Improve the Affordability and Accessibility of Post-Secondary Education*, approved by the Legislative Assembly of Alberta in November, 2018, the University is proposing the following tuition rates for incoming undergraduate and graduate international students for discussion. These rates would be applicable for those admitted to begin programs in the 2020/21 academic year and will be applied within the framework of the proposed program based tuition model.

In this document you will find a number of sections including:

- 1) Total per FLE (Full Load Equivalent) cost to educate students (grant plus tuition)
- 2) Proposed tuition rates for undergraduate and graduate students for 2020/21 admission
- 3) New rates compared to regularized increases
- 4) International undergraduate tuition comparators (Fall 2018 to Fall 2019)
- 5) Increase in international student support allocation based on tuition rate changes

#### **Principles**

A set of principles have also been developed in consultation with the Tuition Budget Advisory Committee to guide the development of these tuition models where choices for the institution exist. These principles are:

- Promote good academic choices for students
- In cases of ambiguity, the student will be favoured
- Provide administrative efficiency
- Clarity in communication
- Support for high quality student experiences
- Support for a stable and predictable funding model
- Leverage current consultation bodies
- Ensure our programs remain competitive in the marketplace

#### **Constraints**

Institutions are expected to charge at least cost-recovery rates to ensure government funding supports access for domestic students, as per the Guidelines for the Alberta Tuition Framework.

#### 1. Total Per FLE (Full Load Equivalent) Cost to Educate Students (grant plus tuition)

We are required to set international tuition at levels that at least cover the cost of delivery for programs offered to international students. While this information is difficult to determine at the program level, the average cost for domestic students in a BA program has been calculated at approximately \$29,200 per FLE (Full Load Equivalent). This average per FLE rate provides a reasonable expectation for the cost of undergraduate program delivery.

#### 2. Proposed Rates

The following fixed rate international tuition levels for students admitted for the 2020-21 academic year are proposed based on the requirements to cover the costs of delivering programs, the need to anticipate cost increases over the entire duration of the program, the need to ensure appropriate levels of financial support for international students, and the need to be competitive in an international marketplace. An effort has also been made to standardize program costs into a small number of categories to simplify communication and assessment.

#### **Undergraduate Incoming International Students Beginning in 2020**

| Faculties   | International<br>Undergraduate Tuition<br>Annual Installments (2020<br>Fall Intake) | Total Program Cost-<br>guaranteed for 5 years,<br>paid over 4 (Business paid<br>over 3 years guaranteed for<br>4) |
|---|---|---|
| A. Engineering  | \$39,500  | \$158,000   |
| B. Business   | \$35,000  | \$105,000   |
| C. Arts, Science, KSR, ALES                                 | \$29,500  | \$118,000   |
| D. CSJ, Augustana,<br>Education, Nursing, Native<br>Studies | \$27,000  | \$108,000   |

- The annual guaranteed tuition installment rate will be assessed regardless of how many courses a student is registered in. The charge will be assessed for the first 4 years, with no tuition charge in the fifth year if the degree hasn't been completed. Annual assessments will typically be split evenly into Fall and Winter installments.
- The total guaranteed program cost pays for the number of credit attempts up to the approved program credit requirements (typically 120 credits). It does not account for courses taken above the requirements of a program or courses that need to be repeated for any reason.
- This guaranteed rate only applies to tuition costs and does not account for other fees such as Mandatory Non-Instructional Fees, etc.
- Formal Co-Op programs will result in a longer guarantee length (ie. time to pay) with a pro-rated amount re-calculated based on the time to completion.

#### **Graduate Course Based Programs**

The overall objective for the international student tuition rate for course based masters programs beginning in Fall 2020 is to harmonize the rate with the annual installment tuition rate for incoming international students studying undergraduate programs in the Faculties of Arts, Science, KSR and ALES, currently proposed at \$29,500/yr. These rates are designed to more accurately reflect the cost of educating a student at the University of Alberta, which has been calculated at approximately \$29,226 per year. In order to avoid a significant one time increase for graduate students, we plan to harmonize the graduate and undergraduate rates over a 3 year period, so that by Fall 2022, the incoming cohort for most course based Masters programs would be assessed tuition on a per credit basis equivalent to the corresponding undergraduate cohort taking Arts/Science/KSR/ALES.

To calculate the total program tuition rate for most graduate course based programs, we will use a standardized fee index and apply it to the minimum credits required to complete a degree program. Standardizing one fee index for typical graduate programs allows us to account for the variance in credit requirements in graduate programs.

For the purposes of communication in admission letters and in order to comply with Bill 19 a program total will be derived for every program at the secondary specialization level using the approved graduate course based program fee index and the minimum credits required. We will then assess that total program fee over 2 years while offering a 4 year guarantee to completion.

| 2020-21 International Graduate Cohort   | Proposed Fee<br>Index Total | 3 Credit<br>Course | Fall and<br>Winter |
|---|-----------------------------|--------------------|--------------------|
| Standard Course Based Master's  | \$310.72                    | \$1,864.30         | N/A                |
| All Programs - International Graduate Tuition Increase (offset by equivalent financial support) | N/A                         | N/A                | \$4,000            |

Note: The above proposal relates to course based master's programs that currently follow standard tuition practices. There are many course based masters programs that are currently designated as cost recovery and as a result of Bill 19 need to be reclassified into the regular tuition stream (ex. Master of Accounting, Master of Science in Internetworking, etc.). This will mean either the confirmation of the current tuition rate as their 2020 international tuition rate and then calculating an appropriate program fee or setting a new international tuition program rate. There are also a number of course based masters programs that have specific international rates higher than the standard fee index (ex. MBA, IPG). In these cases faculties and programs need to be consulted to validate or determine the international rate. These exceptional cases will be addressed on an individual basis over the summer and fall with approvals planned for September/October governance meetings. During the coming months Administration will be working with programs and faculties to evaluate the necessary changes and appropriate rates for these cases

### **Graduate Thesis Based Programs**

| Program | International Graduate Tuition<br>Annual Installments (2020 Fall<br>Intake) | Total Maximum Tuition rate<br>communicated for<br>Masters- 4 year guarantee<br>PhD- 6 year guarantee |
|---------|---|--|
| Masters | \$8,700   | \$34,800   |
| PhD     | \$8,700   | \$52,200   |

- The annual guaranteed tuition installment rate will be assessed each year that registration is held
- The Total Maximum Tuition actually paid will depend on the number of years spent in the program. Those that complete in fewer years than the guaranteed duration will not need to continue to pay installments. Those who exceed the expected duration will pay further installments at the rate applicable at the time.
- This guaranteed rate only applies to tuition costs and does not account for other fees such as Mandatory Non-Instructional Fees, etc.

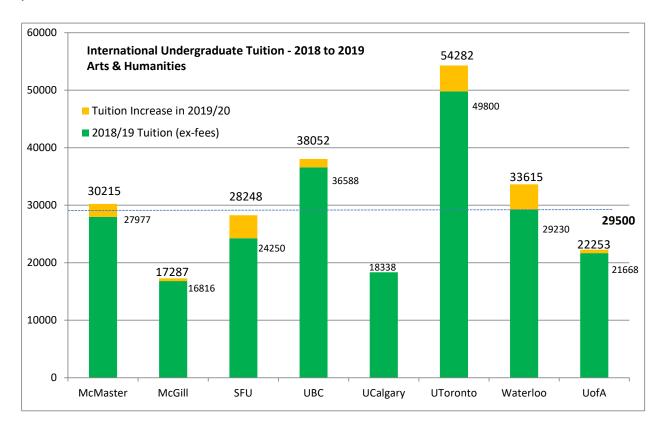
#### 3. New Rates Compared to Regularized Increases

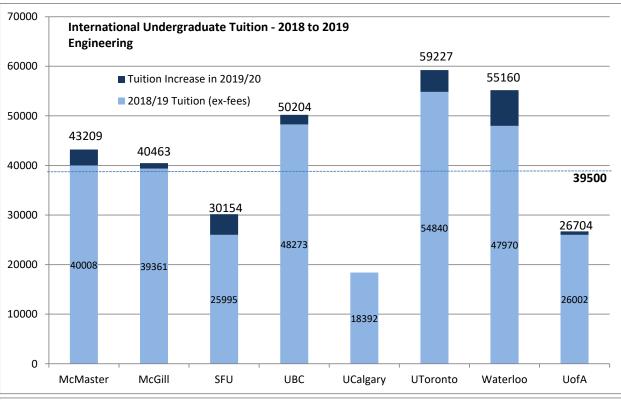
| Rates By Faculty                        | Current<br>Rate | Approximate Cost by Year |        | Total  |        |                     |                    |                 |
|---|-----------------|--------------------------|--------|--------|--------|---------------------|--------------------|-----------------|
|   | 19/20           | 20/21                    | 21/22  | 22/23  | 23/24  | Program<br>Cost (A) | Annual<br>Rate (A) | %<br>Difference |
| Group C Program Tuition                 |                 |                          |        |        |        |                     |                    |                 |
| Proposed Rate <sup>1</sup>              | 24,725          | 29,500                   | 29,500 | 29,500 | 29,500 | 118,000             | 29,500             | 8.9%            |
| 4-year Int'l Increase Rate <sup>2</sup> | 24,725          | 26,043                   | 26,728 | 27,431 | 28,152 | 108,353             | 27,088             |                 |
| Group D Program Tuition                 |                 |                          |        |        |        |                     |                    |                 |
| Proposed Rate <sup>1</sup>              | 22,267          | 27,000                   | 27,000 | 27,000 | 27,000 | 108,000             | 27,000             | 10.7%           |
| 4-year Int'l Increase Rate <sup>2</sup> | 22,267          | 23,454                   | 24,071 | 24,704 | 25,353 | 97,582              | 24,395             |                 |
| Business Program Tuition <sup>3</sup>   |                 |                          |        |        |        |                     |                    |                 |
| Proposed Rate <sup>1</sup>              | 30,640          | 35,000                   | 35,000 | 35,000 | n/a    | 105,000             | 35,000             | 5.6%            |
| 3-year Int'l Increase Rate <sup>2</sup> | 30,640          | 32,273                   | 33,122 | 33,993 | n/a    | 99,387              | 33,129             |                 |
| Engineering Program Tuition             |                 |                          |        |        |        |                     |                    |                 |
| Proposed Rate <sup>1</sup>              | 33,401          | 39,500                   | 39,500 | 39,500 | 39,500 | 158,000             | 39,500             | 7.9%            |
| 4-year Int'l Increase Rate <sup>2</sup> | 33,401          | 35,181                   | 36,106 | 37,056 | 38,030 | 146,374             | 36,593             |                 |

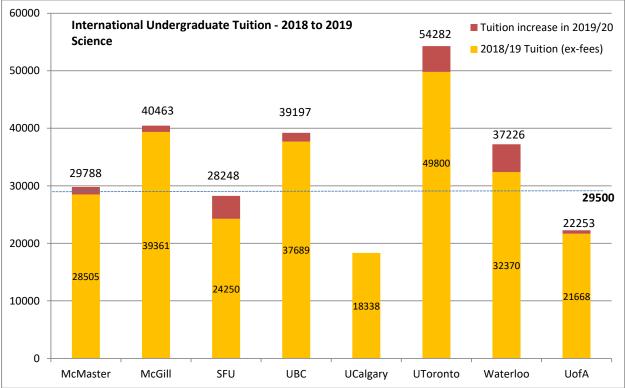
- 1. These are the rates proposed by Administration
- 2. Average annual international increase for 16/17 through 19/20 was 2.63%
- 3. Year 1 includes a 2.7% increase related to student support funds, as they are calculated based on the full tuition, vs only on the International Differential Fee (IDF) portion as per past practice.

# 4. International Undergraduate Tuition Comparators (Fall 2018 to Fall 2019)

The following graphs benchmark the proposed Fall 2020 tuition levels against known Fall 2019 rates at peer institutions.







#### Notes:

i) Competitor institutions chosen based on University of Alberta 2017 applicant responses to the AFA survey question "Where else did you apply"?

- ii) Fall 2018 tuition figures are actual. SOURCE: 2019 increases are actual for UBC, SFU, and Waterloo based on respective website or recent press releases. Increases for the remaining institutions are projected based on their previous year's increase rate.
- iii) Differences between the University of Alberta bars and the amounts noted in the previous table are attributed to:
  - For the programs excluding Engineering, while both refer to 30 credits, the previous table includes students taking more expensive courses due to market modifiers (e.g. business, economics).
  - For Engineering, the bars represent the cost for the first year (qualifying 30 credits), while the previous table reflects the 36 credits they take throughout the program.
- iv) Dotted line represents example of future state in Fall 2020 for comparison and to show that UofA would still be below most competitors (who would likely implement a further increase in 2020)
- v) McGill Arts tuition is currently regulated. If deregulated, we can expect a major increase as McGill did with Science, Commerce and Engineering tuition levels in 2013.
- vi) UCalgary Engineering tuition based on 5 courses (15 units) per term. If 6 courses (18 units) per term then 1-year tuition is \$22,006, and if 7 courses (21 units) tuition is \$25,672.
- vii) McMaster Science rate based on institution cost calculator for Life Sciences, Mathematics, Chemical & Physical Sciences, Environmental & Earth Sciences 2018/19 tuition of \$28,505. Computer Science tuition is \$30,691. General Arts & Science tuition is \$24,839. All McMaster rates include fees. McMaster cost calculator does not separate out fees from tuition.
- viii) UWaterloo Science rate based on Life Sciences and Physical Sciences tuition is \$32,370 in Fall 2018. Mathematics is \$32,350, Environmental Science is \$32,830, and Computer Science is \$54,000.

#### 5. Increase in International Student Support Allocation based on tuition rate changes

The change to a program based tuition model with the rates proposed would lead to an increase in the resources available for international student supports. Currently, the University takes 7.55% of the international tuition differential and applies this to student supports. Under a program based tuition model this approach would continue with 7.55% of total international tuition being applied to international student support. With additional revenue the University can look to expand the scope of where these dollars are applied. Possible areas where increased funding could be used include admission bursaries, academic/advising supports, wellness supports etc.

| Year   | Anticipated Revenue for Student Supports | Increase in support relative to existing model/rates |
|--|--|--|
| 2019/20 tuition rate- no program based tuition   | \$5.16 M                                 | N/A  |
| 2020/21- 1 cohort of program based tuition, current students under existing registration based tuition model | \$6.03M                                  | \$870,000  |
| All years of study under   | \$8.66M                                  | \$3.5M   |

| program based tuition |                                       |
|-----------------------|---------------------------------------|
| program based tullion |                                       |
|                       | · · · · · · · · · · · · · · · · · · · |

NOTE: Figures are for illustration purposes and are based on 2019/20 rates and proposed tuition values. These figures represent an approximate increase in student support resources.