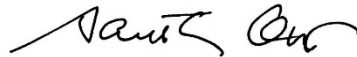


SUBJECT	TUITION BACHELOR OF SCIENCE IN FOOD & RESOURCE ECONOMICS
MEETING DATE	JUNE 14, 2018

Forwarded to the Board of Governors on the Recommendation of the President

**APPROVED FOR
SUBMISSION**



Santa J. Ono, President and Vice-Chancellor

DECISION REQUESTED	IT IS HEREBY REQUESTED that <i>the UBC Board of Governors approve proposed tuition of \$176.45 per credit for domestic students and \$1,256.33 per credit for international students for the new Bachelor of Science in Food & Resource Economics which will commence in September 2019 (subject to approval by the BC Ministry of Advanced Education, Skills and Training).</i>
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Report Date	April 27, 2018
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Presented By Andrew Szeri, Provost and Vice-President Academic
 Hugh Brock, Associate-Provost Academic Innovation
 Rickey Yada, Dean, Faculty of Land & Food Systems
 Christine Scaman, Associate Dean, Academic, Faculty of Land & Food Systems
 James Vercammen, Professor, Food & Resource Economics, Faculty of Land & Food Systems

EXECUTIVE SUMMARY

The proposed B.Sc. in Food and Resource Economics [B.Sc. (FRE)] will be offered by the Food and Resource Economics (FRE) group in the Faculty of Land and Food Systems (LFS). The program will allow students to critically analyze a wide range of economic issues that are associated with food production, distribution and marketing. Students will specialize in one of three topic areas (Food Markets and Development; Land, Resources & Environment; and Food and Resource Management) or will achieve breadth by taking courses from all three program areas. Students will take required courses and restricted electives from the Faculty of Land and Food Systems, the FRE group, the Vancouver School of Economics and the Sauder School of Business. Included in the program requirements is a set of interdisciplinary courses from the LFS core series and a sequence of three in-house statistics/econometrics courses.

The B.Sc. (FRE) program will have second-year competitive entry and will require 131 credits to be completed over the four years of the program. Entry into the program by students from both within and outside of the Faculty of Land and Food Systems (including transfer students) will initially be restricted to 15 students per year. Program graduates will be well suited to apply for UBC's Masters of Food and Resource Economics (MFRE) and Master of Public Policy and Global Affairs (MPPGA).

Attached:

1. Tuition and Fee Assessment Details
2. Student Tuition Consultation Report

INSTITUTIONAL STRATEGIC PRIORITIES SUPPORTED

✓ Learning

 Research Innovation Engagement
(Internal / External) Internationalor Operational**DESCRIPTION
& RATIONALE**

UBC's strategic plan (Shaping UBC's Next Century) emphasizes three key themes that are well aligned with the proposed B.Sc. (FRE) program: collaboration, inclusion and innovation. The value of collaboration will be emphasized in the LFS core courses (LFS 100, 150, 250 and 350), inclusiveness will be emphasized in courses on natural resource management and the need to recognize the rights of indigenous peoples and innovation is central in the various business and resource management courses.

Program learning outcomes include:

- Apply the principles of micro-economics to an assortment of relevant applications in agri-food markets and supply chains; and
- Apply the principles and applications of statistical and econometric methods to address relevant policy issues in the food and resource sectors

The proposed B.Sc. (FRE) program effectively builds on UBC's existing infrastructure, resources and experiences because it efficiently bundles together a related set of courses that are currently offered by different academic units. These units include the Faculty of Land and Food Systems, the Vancouver School of Economics, The Sauder School of Business, the Faculty of Forestry and the Institute for Resources, Environment and Sustainability. The program will subsequently be integrated with UBC's innovative Bachelor + Master of Management (B+MM) Dual Degree program.

In September of 2017 students enrolled in six different food and resource economics courses were surveyed to assess their interest in the proposed B.Sc. (FRE) program. There were 380 students enrolled in these courses and 258 students completed the survey (68% response). Students came from an assortment of UBC faculties: Land and Food Systems (121, 46.9%), Arts (103, 39.9%), Commerce (17, 6.8%), Forestry (13, 5.0%) and Science (4, 1.5%). Most of the students from the Faculty of Arts had economics as either a major or a minor. The survey results reveal a strong student interest in the proposed B.Sc. (FRE) program. Across all 258 respondents, 41 students (15.9%) indicated they would very likely consider the program as a first choice (i.e., option 1) and 128 students (49.6%) indicated they would very likely or somewhat likely consider the program as a first choice (i.e., options 1 and 2).

Graduates of the proposed B.Sc. (FRE) program will have attractive employment options. In a December, 2017 survey potential employers were asked: "When compared to applicants with other degrees (e.g., Commerce, Economics) how competitive is an applicant with a B.Sc. (FRE) degree likely to be when applying for a position in your firm/organization?" The responses from 27 respondents (includes private sector and non-profit/government agencies) was as follows: Not Competitive (2/27), Somewhat Competitive (4/27), Moderately Competitive (11/27), Very Competitive (7/27) and Not Applicable (3/27).

More generally, employment opportunities in British Columbia based on the five most relevant National Occupation Codes (NOC) reveal approximately 20,000 new positions for program graduates between the years 2017 and 2027.

BENEFITS
Learning,
Research,
Financial,
Sustainability &
Reputational

Learning: Students in the B.Sc. (FRE) program will take a suite of science courses and interdisciplinary core courses on land and food systems, a wide assortment of microeconomic theory and economic application courses (from both the Food and Resource Economics group and the Vancouver School of Economics) and an (optional) suite of business courses from the Sauder School of Business.

Students will learn to use rigorous quantitative methods (e.g., econometrics) to analyze small and large data sets and to examine management problems with a quantitative component. Strong data analysis skills are currently in high demand in many employment sectors. Students will also become skilled at problem solving in an interdisciplinary environment. This particular skill will distinguish graduates of the B.Sc. (FRE) program from graduates coming from straight economics or business management programs.

Research: Students will have the opportunity to take one or more directed studies courses and write a six credit thesis under the guidance of a research faculty member. Students who are interested in a research-focused Masters degree will be encouraged to incorporate directed studies courses and the six credit thesis into their program and to find other ways to strengthen their research capabilities (e.g., take additional courses in econometrics).

Financial Sustainability: The program can be launched and operated with the creation of just two new (applied econometric) courses, both of which are expected to attract a sizeable fraction of non-majors. The suite of courses that are currently offered by the Food and Resource Economics (FRE) group are popular. Enrolment in the 9 FRE courses has steadily increased from 370 in academic year 2014/2015 to 436 in academic year 2017/2018. FRE courses also tend to attract a relatively high fraction of international students. For example, out of the 59 students who were declared Food Market Analysis majors in 2017/2018 (these students take most of the FRE courses) nearly half of them were paying ISI student fees.

Reputational: The proposed B.Sc. (FRE) program will have a strong policy component and strong international component. Together with the UBC's School of Public Policy and Global Affairs, the program will significantly strengthen UBC's reputation as a place to study and become skilled in policy design and analysis. In addition, by serving as a feeder program for UBC graduate programs such as the Masters of Food and Resource Economics (MFRE), the proposed program will strengthen these graduate programs and thus enhance UBC's reputation for high quality graduate education.

RISKS The Faculty of Land and Food Systems (led by Associate Dean Christine Scaman) has carefully reviewed and approved the finances and budgets for this program. As explained above, the financial risk for this program is low because only two new courses are required to launch this program and existing FRE courses have strong and upward trending enrolments. The costs and financial sustainability of the program will be regularly reviewed by the Faculty of Land and Food Systems.

COSTS The program will fully operate within the teaching budget of the Faculty of Land and Food Systems. The Faculty's share of tuition revenue will be sufficient to cover the costs of the program and no additional funding will be required (authorized by Dean Rickey Yada on November 6, 2017 via the Budgetary Impacts of Curriculum Proposals form). The Masters of Food and Resource Economics program may choose to strategically invest in the B.Sc. (FRE) program in order to strengthen its potential pool of applicants.

FINANCIAL The FRE group currently manages the Food Market Analysis (FMA) major within the Food, Nutrition and Health (FNH) program. This major will be discontinued after the launch of the B.Sc. (FRE) program. In the 2017/2018 academic year there was a total of 59 students in this major, which exceeds the total number of students expected in the B.Sc. (FRE) program after it operates for several years (intake into the B.Sc. (FRE) program will be initially restricted to a maximum of 15 students). It therefore follows that with the exception of two new FRE courses that will be launched as part of the B.Sc. (FRE) program there will be no new funding sources required for this program to be offered.

Based on actual enrolment in other FRE courses, the two new FRE courses (recently approved by UBC Senate) are expected to have a minimum of 30 students in each course, with one third of the students international and two thirds domestic. The domestic tuition will be \$176.45 per credit and the teaching program receives 74.25 percent of the tuition. Thus, the domestic tuition earned by the LFS Faculty for each of the two courses with 20 domestic students is $0.7425 \times 3 \times 20 \times 176.45 = \$7,861$. The international tuition will initially be \$1,256.33 per credit. For each international student, the "course" receives 29.5% of ISI tuition and home program receives 29.5% of ISI tuition. Thus, the total international tuition earned by the LFS Faculty for each of the two courses with 10 international students, half of whom are in the B.Sc. (FRE) program, is $0.295 \times 3 \times 5 \times 1256.33 + 2 \times 0.295 \times 3 \times 5 \times 1,256.33 = \$16,678$. Combined domestic and international tuition revenue for the LFS Faculty for each of the two new proposed courses is therefore $7,852 + 16,678 = \$24,530$. This amount is well in excess of the cost of hiring a sessional instructor and one teaching assistant to deliver this course.

SCHEDULE Subject to approval by the BC Ministry of Advanced Education, Skills and Training, the proposed program is scheduled to launch in September of 2019.

CONSULTATION The program proposal was reviewed, discussed, and approved by the following units:
Relevant Units, Internal & External Constituencies The Vancouver School of Economics (David Green), The Sauder School of Business (Kin Lo), The School of Public Policy and Global Affairs (Shashi Enarth), The Faculty of Forestry (Robert A Kozak) and UBC Library (Aleteia Greenwood). A large number of students from several different UBC faculties were surveyed in September of 2017 (see details in DESCRIPTION & RATIONALE section above). The survey results reveal strong student interest in the program.

The proposed program was also described to students at various guest lectures and student events in the Faculty of Land and Food Systems. Student comments that were received from all sources in the fall of 2017 were incorporated into the program.

Potential private sector and government agency employers of B.Sc. (FRE) graduates were surveyed in December of 2017 (see details in DESCRIPTION & RATIONALE section above). There was considerable enthusiasm by potential employers because of the program's applied economics and business management focus on agriculture, agri-business, natural resources and the environment.

Two universities outside of UBC offer programs with some overlap. The first is Kwantlen Polytechnic University (Sustainable Agriculture and Food Systems) and the second is The University of the Fraser Valley (Bachelor of Business Administration in Agricultural Management). The administrators at both universities believed there will be minimal duplication between their programs and the proposed B.Sc. (FRE) program. Moreover, both administrators felt there was strong synergies between the respective programs that could be exploited.

Appendix 1 – Tuition and Fee Assessment Details

Program Description: Bachelor of Science in Food and Resource Economics

Anticipated Start Date: September 2019

	Domestic	International
Tuition fees per credit – Note 1	\$176.45	\$1,256.33
Application Fees (Undergraduate) – Note 2	\$69.25	\$116.25
Supplemental Application Fees	N/A	N/A
Non-Refundable Acceptance Deposit – Note 3	\$500.00	\$1,000.00
Other Faculty and Course Fees	N/A	N/A

Note 1 – These are the current standard tuition rates for the 2018 Winter session and are subject to annual increases as established by the university.

Note 2 – This is the current fee for the 2019W application cycle and is subject to annual increases.

Note 3 – The non-refundable acceptance deposit will be applied towards the first tuition instalment.

BACHELOR OF SCIENCE (B.Sc.) IN FOOD AND RESOURCE ECONOMICS

STUDENT TUITION CONSULTATION REPORT

The Vice-President, Students Office, in partnership with the Faculty of Land and Food Systems, conducted a student consultation regarding the tuition proposal for the new Bachelor of Science in Food and Resource Economics. This report outlines the consultation process and summarizes student feedback including the student representatives' submission verbatim in Appendix 2.

Student Representative Bodies Invited to the Consultation

- Alma Mater Society (AMS)
- Land and Food Systems Undergraduate Society (LFSUS)

Mode of Consultation

The consultation consisted of an e-consultation. Student representative groups were invited to the consultation through email, and asked to distribute the invitation to their constituents as they felt appropriate. Student representative groups were also offered a face-to-face meeting to discuss the tuition proposal. A meeting was not requested by student representatives.

Basis of Consultation: The consultation was based on a tuition proposal and rationale document created by the Faculty. Please see Appendix 1 for the invitation and tuition rationale document.

Timelines: The e-consultation was conducted over the period of April 3rd, 2018 to May 3rd, 2018.

Summary of Student Feedback: A submissions was received from the AMS. The verbatim submission is in Appendix 2.

Organization	Summary
AMS Submission	<p>STUDENT FINANCIAL AID “The AMS hopes that UBC will be able to commit significant aid and scholarships for this program to ensure these opportunities are accessible to all financial backgrounds.”</p> <p>SUPPORT FOR PROGRAM PROPOSAL “The AMS fully supports the creation of this new program and we are grateful to the University for including student input in this process.”</p>

No individual student submissions were received.

APPENDIX 1: INVITATION TO CONSULTATION AND TUITION RATIONALE DOCUMENT

Good afternoon,

There is a submission by the Faculty of Land and Food Systems to create the Bachelor of Science in Food and Resource Economics.

In order to inform the program leads and the Board of Governors with regards to the **tuition proposal** for this program, the University is undertaking a consultative process to get your comments as student representatives, and provide an opportunity for students to provide individual comments on the tuition proposal if they wish. **Please note: the scope of this consultation process is limited to the tuition proposal.**

The consultation will consist of:

1. e-consultation

Please find attached a document which outline the details of the tuition proposal, including:

- an overview of the program,
- the student consultation that has happened to date,
- the tuition rationale for the program, and
- the proposed tuition.

Please share the document and this email as you see appropriate. **Comments on the tuition proposal and student submissions can be provided confidentially to: jenna.omassi@ubc.ca (Jenna Omassi, Advisor, Vice President Students Office).**

2. Face to Face meeting

If requested by student representatives, we can arrange a face-to-face meeting with the program leads regarding this tuition proposal. Please advise as soon as possible if you would like us to arrange a meeting.

THE CONSULTATION PROCESS WILL END ON MAY 3, 2018.

Confidentiality

Comments will be collected by the Vice-President Students Office, and only staff within that office will know the identity of individual students submitting comments. At no time will anyone outside of the Vice President Students Office know the identity of individual students who submit comments to this consultation. Your comments will only be used for the purposes of the tuition consultation.

Comments from individual students will be stripped of any identifying information to ensure confidentiality, but otherwise will be provided to the responsible program leads and Board of Governors verbatim.

Comments received from student organizations will be reported as coming from those organizations, and provided to the responsible faculty and Board of Governors as received. There will also be a summary report of the consultation developed for the Faculty and Board of Governors.

Please let me know if you have any questions about the process.

Thank you.

Jenna Omassi

Advisor, Strategic Support Team
Vice-President Students' Office
University of British Columbia | Vancouver
jenna.omassi@ubc.ca

BACHELOR OF SCIENCE (B.SC.) IN FOOD AND RESOURCE ECONOMICS

TUITION PROPOSAL

PROGRAM OVERVIEW

Executive Summary of Program

The proposed B.Sc. in Food and Resource Economics (FRE) will be offered by the Food and Resource Economics group in the Faculty of Land and Food Systems at the Point Grey campus of UBC. The program will allow students to critically analyze a wide range of economic issues that are associated with food production, distribution and marketing. These include:

- Issues concerning the impact of food production and distribution on rates of natural resource depletion (e.g., ground water) and on environmental outcomes such as greenhouse gases emissions and drinking water quality.
- Issues that consumers generally care strongly about such as the labeling of genetically modified food products, animal welfare, food safety (e.g., e-coli contamination), local, regional and global food security, food waste and the excessive levels of sodium, sugar and fat in processed food products.
- Other issues such as non-competitive pricing, declining rates of productivity growth in food production, fair rules for the international trade in food products and regulation of food product claims regarding consumer health.

The B.Sc. in Food and Resource Economics (FRE) will allow students to gain the knowledge and develop the tools to address these issues in a variety of contexts (e.g., the development of a regional food waste policy). Knowledge includes applicable economic theories, the relevant science (e.g., gene editing versus genetic modification) and the set of institutions and regulations which are important in local, regional and global food supply chains (e.g., the use of phytosanitary restrictions in the global trade of fresh food products). The tools that students will learn to use, primarily in the third and fourth year of the program, include statistical and econometric analysis of small and large data sets. A six-credit thesis and one or more directed studies courses will be available as options for students interesting in developing research skills or delving into a specific topic in more depth. The proposed B.Sc. (FRE) program is highly unique at both UBC and within Canada because it is essentially a degree in applied economics with a science-based interdisciplinary component and an option to include a business and resource management specialization.

The proposed B.Sc. (FRE) program provides a great starting point for students who wish to pursue graduate school training at UBC or another university. For example, students who wish to dig deeper into the economic issues that are featured in the program are likely to be interested in UBC's Masters of Food and Resource Economics (MFRE) program. Other students may find the policy angle more appealing, and thus choose to enrol in UBC's Master's of Public Policy and Global Affairs. The B.Sc. (FRE) program will allow students to choose the business and resource management stream, which will have more of a focus on food marketing

(e.g., new product development and commercialization) and less on the economics of food markets. To obtain more in-depth business management skills students can apply for UBC’s Master of Management dual degree option.

Program Details

The proposed four-year B.Sc. (FRE) degree consists of 121 credits, typically completed over four years of full time study – the first year outside of the program and the remaining three years within the program (see <http://www.calendar.ubc.ca/vancouver/index.cfm?tree=12,194,1013,1635> for full details). Program applicants must have completed a university 100 level English, math and economic principles. Second year is primarily devoted to foundational and interdisciplinary courses. The last two years consists of quantitative methods courses (12 credits), required program courses (15 credits), program electives (12 credits), restricted electives (12 credits) and unrestricted electives (9 credits). When choosing restricted electives students can choose to specialize in one of three program areas (Food Markets and Development; Land, Resources & Environment; and Food and Resource Management) or achieve breadth by taking courses from all three program areas. The B.Sc. (FRE) program can be best described as a degree in applied economics with a science-based interdisciplinary component and an option to include a business and resource management specialization.

The size of the program will initially be restricted to approximately 15 new students entering each year. This restriction is necessary to ensure adequate space is available in the required Vancouver School of Economics (VSE) courses (e.g., ECON 301). Because of the restricted program size entry into the program will be competitive. Applicants must have an average grade in first year English, math and economics equal to at least 70 percent, but typically the grade cut-off will be higher. Applicants must submit with their application a 500 word statement that describes their qualifications and interest in the program at a more general level. The program is designed to accommodate applicants with a wide range of first year courses (English, math and economic principles are the only mandatory courses) and for this reason the program will work well for students transferring into UBC at the beginning of their second year.

Length	4 years
Total credits	121
Required courses and restricted electives	Required Courses: Yr 1 (19), Yr 2 (15), Yr 3 (12), Yr 4 (4), Total = 52 Restricted Electives: Yr 1 (0), Yr 2 (12), Yr 3 (15), Yr 4 (21), Total = 48
Unrestricted credits	Yr 1 (12), Yr 2 (3), Yr 3 (3), Yr 4 (3), Total = 21

STUDENT AND EMPLOYER SURVEY RESULTS AND EMPLOYMENT STATISTICS

The results from a September, 2017 survey of UBC undergraduate students and a December, 2017 survey of potential employers of B.Sc. (FRE) graduates strongly suggest that the time is right to launch a new undergraduate degree at UBC in the area of food and resource economics. Across 258 student respondents from several UBC faculties, 41 students (15.9%) indicated that they would very likely consider the program as a first choice and 128 students (49.6%) indicated they would very likely or somewhat likely consider the program as a first choice if the program had been available when they started at UBC. With respect to employment, 18 out of 27 potential employers indicated that graduates from the proposed program would be viewed as moderately competitive or very competitive when ranked against job applicants from related disciplines such as economics and business administration. One potential employer noted that “There are

many jobs available in the agricultural industry including accounting (with firms or for private agribusinesses), finance (with Banks as well as in larger agribusinesses), etc. The agricultural industry is growing, and there is a real shortage of qualified people to fill the positions that are available. By UBC adding this program, it fills a gap that is missing.”

Graduates of the B.Sc. (FRE) will also have good employment opportunities in local and regional environmental initiatives, especially if the initiatives are connected to food production, distribution and consumption (e.g., food waste). For example, local food, and land and water remediation and environmental consulting are two key strategic focal points of Vancouver’s Green Economy (<http://www.vancouvereconomic.com/focus/green-economy/>). Graduates of the B.Sc. (FRE) program will be well positioned to find employment in the “green economy” because they will have solid training in environmental and resource economics and a reasonably strong grounding in biology and other sciences. Moreover, graduates will be able to examine complex problems from a systems perspective and be comfortable working within a multidisciplinary environment. Because of its emphasis on food production and marketing, entrepreneurship, natural resource management and environmental sustainability, the B.Sc. (FRE) program will graduate students who have a diverse set of skills and knowledge in the critical areas that have been identified above.

Graduates of the B.Sc. (FRE) program will also have a moderate level of expertise in working with “big data”, gained through a three-course sequence in statistical and econometric analysis. A recent report by the Toronto Star (<https://www.thestar.com/life/coursesforcareers/2017/03/13/big-opportunities-in-big-data.html>) describes a critical shortage of employees with the ability to work with big data. Specifically, by 2018 the predicted shortage is “between 10,500 and 19,000 professionals with data and analytical skills, and 150,000 with deep analytical literacy”. Students who choose to specialize in business and resource management will also have good employment prospects in the agri-business sector and the management consulting sector.

TUITION AND FEES RATIONALE

Tuition Rationale & Benchmarking

The proposed B.Sc. (FRE) program will follow the same tuition model as that used for the existing B.Sc. programs in the Faculty of Land and Food Systems. No additional fees are required to launch or finance the operations of the proposed program because the program will mostly utilize existing UBC courses. Two new courses in statistics and econometrics (recently approved by UBC Senate) will be offered each year, beginning in the 2019/2020 academic year. This pair of courses will be taught by a sessional instructor whose salary is currently being shared by the Faculty of Land and Food Systems and the Masters of Food and Resource Economics (MFRE) program.

The tuition for Faculty of Land and Food Systems courses are set on a per credit basis. For the up-and-coming 2018/2019 academic year, the fees for this faculty are \$176.45/credit for domestic students and \$1256.33/credit for international students. Subject to approval by the BC Ministry of Advanced Education, Skills and Training, the proposed program will begin in September of the 2019/2020 academic year. The per-credit tuition fees at the launch of the program may therefore be higher due to a general fee increase for the 2019/2010 academic year.

Annual B.Sc. (FRE) program tuition based on current 2018/2019 per-credit fees

Required credits per year	Tuition \$CAD
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	Domestic Y1: \$176.45/credit	International \$1,256.33/credit
Year 1 – 31 credits	\$5,469.95	\$38,946.23
Year 2 – 30 credits	\$5293.50	\$37689.90
Year 3 – 30 credits	\$5293.50	\$37689.90
Year 4 – 30 credits	\$5293.50	\$37689.90

OTHER FEES (FOR 2018/2019 ACADEMIC YEAR)¹

	Domestic	International
Undergraduate Admissions application processing fees (Enrolment Services)	\$69.25	\$116.25
Non-Refundable Acceptance Deposit ²	\$500	\$1,000
Program and Course Fees	\$0 unless Go Global exchange is chosen – some elective courses may have course fees	\$0 unless Go Global exchange is chosen – some elective courses may have course fees

1. The fees in this table may be higher when the proposed program is launched, tentatively in the 2019/2020 academic year.

2. The non-refundable acceptance deposits will be applied towards the first tuition instalment.

APPENDIX 2: STUDENT SUBMISSIONS

There was a submission from the AMS.



Submission to the UBC Board of Governors regarding the Tuition for the New Bachelor of Science in Food and Resource Economics May 3rd, 2018

Dear Board of Governors,

This submission is being made on behalf of the Alma Mater Society (AMS) of UBC Vancouver in response to the request for feedback from the Vice President Students Office sent on April 3rd, 2018 on the tuition for the Bachelor of Science in Food and Resource Economics.

The proposed tuition in Year 1 is \$5,469.95 for domestic students and \$38,946.23 for international students. In Years 2-4, the proposed tuition is \$5,293.50 for domestic students and \$37,689.90 for international students.

This program will address multiple UBC priorities by providing prospective students with knowledge and applied skills to be agents of change in the food production, distribution and marketing industry. Furthermore, this program will help the Faculty of Land and Food Systems continue their work towards sustainable resource consumption and reduction of greenhouse gas emissions.

The AMS appreciates that these opportunities are made available to both international and domestic students with parity to similar programs at UBC. The AMS hopes that UBC will be able to commit significant aid and scholarship for this program to ensure these opportunities are accessible to all financial backgrounds. The AMS would appreciate an update from the development office on what awards and scholarships are acquired.

The AMS fully supports the creation of this new program and we are grateful to the University for including student input in this process. We look forward to the creation of these programs and the great work that will be accomplished by those students who enroll in it.

Sincerely,

A handwritten signature in black ink, appearing to read 'Max Holmes', with a long horizontal line extending to the right.

Max Holmes

Vice President Academic and University Affairs
AMS Student Society of UBC Vancouver
vpacademic@ams.ubc.ca