# **Economics Articulation Committee**

# **BUSINESS MEETING MINUTES**

# **BRITISH COLUMBIA COUNCIL on ADMISSIONS AND TRANSFERS (BCCAT)**

Online

November 20, 2020

Meeting attendees:

**Degree-granting institutions:** 

**SFU:** Steeve Mongrain <u>mongrain@sfu.ca</u>

TRU: James Gaisford jgaisford@tru.ca

**UBC:** absent

**UBCO:** Julien Picault <u>Julien.picault@ubc.ca</u>

UNBC: Jalill Safaei jalil.safaei@unbc.ca

**UVic:** Elisabeth Gugl egugl@uvic.ca

Lijun Zhang@uvic.ca

**UFV:** Vladimir Dvoracek (SLP) <u>vlad.dvoracek@ufv.ca</u>

Michael Maschek <u>michael.maschek@ufv.ca</u>

VIU: William Troost william.troost@viu.ca

**All other institutions:** 

Acsenda School of Management: absent

Alexander College: Laurel Xiao <u>l.xiao@alexandercollege.ca</u>

BCIT: absent

Camosun College: Narine Grigoryan (Chair) <u>GrigoryanN@camosun.ca</u>

**Capilano University:** Mahak Yaseri <u>myaseri@capilanou.ca</u>

Eduardo Azmitia <u>eduardoazmitia@capilanou.ca</u>

College of the Rockies: James Wishart <u>wishart@cotr.bc.ca</u>

**Columbia College:** Stéphane Deseau <u>sdeseau@columbiacollege.ca</u>

Coquitlam College: Sonya Plater <u>splater@coquitlamcollege.com</u>

Corpus Christi College Kevin Chen <u>kchen@corpuschristi.ca</u>

**Douglas College:** Kevin Richter <u>richterk@douglascollege.ca</u>

Fairleigh Dickinson University: Lu Wang <u>luwang3@fdu.edu</u>

**Kwantlen Polytechnic University:** Sigrid Ewender <u>sigrid.ewender@kwantlen.ca</u>

Langara College:Bryan Breguetbbreguet@langara.ca

Fulton Tom <u>ftom@langara.bc.ca</u>

New Caledonia: absent

Nicola Valley Institute of Technology: absent

North Island College: Othman Bennis Othman.Bennis@nic.bc.ca

Northern Lights College: Issoufou Soumaila <u>isoumaila@nlc.bc.ca</u>

North West: absent

Okanagan College: Michael Sale <u>msale@okanagan.bc.ca</u>

**Quest University:** absent

Royal Roads University: absent

Selkirk College: absent

TRU-Open: absent

**Trinity Western University:** Tracy Stobbe <u>tracey.stobbe@twu.ca</u>

University Canada West: absent

Vancouver Community College: absent

Yorkville University Iqtidar Shah <u>ishah@yorkvilleu.ca</u>

Yukon College: absent

### 1. Call to Order:

The meeting was called to order at 10:10am, with Narine Grigoryan as Chair and Vladimir Dvoracek as System Liaison Person. Despite that the meeting was online, Vladimir Dvoracek started his introductory remarks by acknowledging that the University of Fraser Valley is situated on S'olh Temexw, the unceded traditional territories of the Stō:lō peoples. He also thanked Narine and Kevin Richter for keeping the group functioning and providing forum to exchange ideas and experiences. As well, Vladimir welcomed Mike Winsemann as our guest from BCCAT. He gave the committee members advance notice for nominations for a new chair, and concluded his remarks by providing technical instructions for the session. This was followed by attendance taking.

### 2. Introductions/welcome:

- New Members/Guests
  - Bradley Krause, Western Community College
  - Elizabeth Gugl, UVic
  - Fulton Tom, Langara College
  - Jalill Safaei, UNBC
  - Lijun Zhang, UVic
  - Michael Maschek, UFV
  - Paula Weaver, Schofield College
  - Steeve Mongrain, SFU
  - Mike Winsemann, Director, Transfer and Technology, BCCAT
- Regrets
  - N/A

### 3. Approval of Agenda and Any Additional Items:

Two new items were added to the agenda by Tracy Stobbe and Fulton Tom:

- 1. Security of assessment (discussion about accepting transfer credits from institutions that do not use proctoring services for examinations and assessment)
- 2. Success of students in the Economics principles courses (discussion about things that may hinder student success)

**Motion**: to approve the agenda of the 2020 Economics Articulation Meeting. Moved: Julien Picault; Seconded: Stéphane Deseau. Carried unanimously.

# 4. Approval of Previous Minutes of the Economics Articulation Committee meeting on April 29, 2019 at Capilano University, North Vancouver, BC:

**Motion**: to approve the minutes of the 2019 Economics Articulation Meeting. Moved: Steeve Mongrain; Seconded: Julien Picault. Carried unanimously.

### 5. Business Arising from Previous Minutes – review of actions items:

Narine Grigoryan reported on the action items from the minutes of the 2019 Economics Articulation Meeting in North Vancouver, BC:

- Re item (6): System Liaison Person to follow up with The Ministry of Education on a number of issues.
  - System Liaison Person suggested to report on this in the next agenda item.
- Re item (10): Each representative to submit a report to the chair regarding issues around the Flexible Pre-Major (FPM).
  - i. Narine Grigoryan mentioned that the only institution that sent an FPM update was Columbia College.
  - ii. Mike Winsemann said that the Transfer of Articulation Committee passed a motion in January 2020 that the FPM will no longer be supported, and it is listed for reference only on BCCAT's website. The decision was based on the lack of support (e.g., maintenance of agreements, updates, etc.) from the articulation committees that have adopted FPM.

### 6. Report from System Liaison Person, Vladimir Dvoracek:

### 1. Economics 12 update:

Based on the discussion from the last year's meeting, Vladimir Dvoracek sent a note to the Ministry of Education:

- To thank them for adopting some of our suggestions and making changes to Economics 12. (The course that was previously Economics 12 has become Economics Theory 12)
- To ask about the frequency of offerings of Economics 12 and Economics Theory 12. (Not having received
  a response from the Ministry, Vladimir looked into course offerings amongst high schools. A website that
  posts online course offerings, listed 5 high schools that offer Economics 12 and only one that offers
  Economics Theory 12. Having Economics 12 being the more widely offered course aligns with our
  preferences.)
- To question about whether Economics is a teachable subject. (His understanding is that it is not but it is allowed to be an area under social sciences.)
- To request an invitation to be part of any Economics articulation discussions.

### 2. Forecasting International Students:

Based on data from central data-warehouse institutions, the number of international students has dramatically increased across BC post-secondary schools in the last 3 years. On average it went from 15% in 2016-17 to 24% in 2019-20. Thanks to COVID-19, that direction has changed. New study permits have declined drastically while extensions to study permits declined moderately. UFV's international headcounts shows a substantial drop in student enrollment, with the fall in new students being larger than the fall in returning students. The decline in the BA programs (particularly the Economics major) is also very large.

UFV conducts annual forecasts for international students based on historical transition rates. These rates, however, have changed and the rate at which international students are continuing at UFV has fallen. So, the forecast from the current term to the next two terms reflect these rates.

### In summary:

- It was noted that term-to-term forecast is as important as year-to-year, especially for scheduling purposes.
- New and continuing students were treated as different categories since the way in which their numbers are forecast differs.
- New to institution was also separated from new to program.
- Programs and majors were looked separately given the relative ease of tracking programs compared to majors.

#### 7. Report from Joint Annual Meeting of BCCAT, Narine Grigoryan:

Every year the BCCAT holds Joint (in-person) Annual Meeting sometimes in November. The purpose of the meeting has been to connect the articulation chairs, system liaison persons, members of BCCAT and other stakeholders in BC post-secondary education to share experiences, discuss trends and changes, etc. Due to the circumstances this year's meeting was held online from November 4-5. The sessions ranged from discussing steps to take handling COVID related challenges in post-secondary education system to changes in BC Transfer credit system to online articulation format to micro-credentialing just to name a few.

Covid also impacts the way we conduct business, including articulation meetings. A panel of few articulation members discussed the pros and cons of online meetings they have already held. In particular, they emphasized that:

- Online meetings lack the social aspect and relationship building opportunities.
- Reduced commitment of participants has also been emphasized as a notable flaw (people dip in and out during the meetings for example).
- In person meeting format does not work in on-line environment need to re-design meeting agenda and program.
- To satisfy growing demand for reducing environmental footprint and cost, yet to maintain the social aspect, a hybrid format has been mentioned as an alternative post COVID time.

### Incredible work done by BCCAT:

- Implementing Atomic TCS (in effect from July 2020) to enhance user experience.
- Creating platform to describe course attributes to better guide course transferability.
- Adding Pan-Canadian and International course-to-course articulation agreements to PCS.
- Initiating inter-provincial collaboration to allow transfer credits and pathways across Canada.

### **Future work to be completed:**

- Triangulation
- Reciprocity
- For more information please visit: https://www.bccat.ca/JAM2020

### 8. Presentation of Institutional Reports:

Narine Grigoryan circulated a summary of the main facts or trends emerging from the institutional reports submitted prior to the meeting. See Appendix A.

Institutional reports in full are also attached to the minutes. See Appendix B.

### 9. Report from BCCAT, Mike Winsemann:

### BCCAT's "Examining Barriers to Articulation Maintenance" (click here for full report)

Over the last 1.5 years BCCAT has been looking at course data to determine the currency of existing articulation agreements. They have asked the registrars offices to confirm if the course:

- is still being offered
- has been discontinued
- has been renumbered or changed

It has been found that a very large number of courses have changed but these changes have not been entered into the BC Transfer System. This prompted the necessity to look at articulation agreements rather than at courses. It turned out that about 35% of 200,000 agreements in BC Transfer Guide have not been reviewed in 10+ years, 1600 being economics agreements. The main concern over this issue is that the students might not get transfer credits because of outdated articulation agreements in the system.

BCCAT recognizes that asking the articulation committees to review all those agreements would be a huge task and difficult to complete. Some recommendations as to how to tackle the problem have been suggested by different institutions:

- Focus on highly subscribed courses both at lower and upper levels.
- Set expiry dates.
- Introduce technology to help automate more regular reviews by sending reminders when agreements reach to the 10- year mark.

A concern was raised by Kevin Richter that imposing deadlines to articulation agreements is counter to the motivation and purpose of the articulation agreements. He added that if there is nothing wrong with the existing agreements, then there is no need to re-submit them. The point was noted by Mike, and he suggested that the work is still in progress.

### Update on Flexible Pre-Major (FPM) transfer agreements

FPMs and associated courses are still listed but the FPMs are no longer supported by BCCAT. No further updates are required for the FPM.

### Update on Articulation Committee Project (ACP) funding program

BCCAT used to have program called "Transfer Innovation Fund" that encouraged the articulation committees to apply for funds from BCCAT to undertake projects that expand pathways in respective disciplines. Some of the proposals received became outside of the realm of transfer and articulation and that led the program to be put on hold.

The program was later revised to make sure projects are more related to transfer and articulation, and also to make the process smoother. This announcement was made in February 2020 hoping to get proposals during spring articulation meetings. Due to the pandemic, most meetings went online and/or got postponed and, as a result, no proposals have been received this year. The program is still available and call for proposals will be sent out in the new year.

(Note: the meeting was adjourned for lunch at 12pm and reconvened at 1pm)

### 10-11. Remote/Online Teaching – Looking Forward:

### Teaching formats/Technology

Various technologies have been used by the institutions - Zoom, Blackboard Collaborate, MS 365, Moodle, etc. The teaching formats for most institutions are a mix of fully asynchronous, fully synchronous and blended. Different delivery modes have been utilized to cater to the needs of diverse learners. Among those are pre-recorded lectures, regular live meetings, meeting recordings, short-clips, break-out groups, etc.

### Assessment Approaches/Transferability/Academic Integrity

The question at hand was whether courses that do not get assessed by using proctoring service would transferable. Representatives from a number of institutions raised several issues related with such services, privacy being the most commonly mentioned problem. Some highlighted the benefit using such services if it could prevent student cheating.

In lieu of proctoring service, solutions to address academic integrity have also been discussed. In particular, it was suggested to change assessment techniques such as:

- Having students pledge to academic integrity
- Creating questions unique to each student
- Incorporating oral examination component
- Focusing in fresh questions
- Reducing the weight of final exams
- Creating sequential questions with restricted time

### **CPA Requirements**

No new updates.

### **Student Success in Economics Principles Courses**

What are the reasons of low success rates in economics principles courses and what measures might we take to make it better? Some of the suggestions are as follows:

- Breaking down assessments/tasks into smaller pieces
- Having [math, English] prerequisites
- Peer reviewing across different institutions
- Setting standards in place
- Using support from the institution's center of teaching excellence or similar such area

### **Looking Forward**

The group also discussed about institutions' upcoming plans on delivery models for the next academic year and beyond. The general understanding was that most institutions will, most likely, adopt hybrid models along with fully online and face-to-face traditional delivery models.

### 12. Any Other Business:

None

### 13. Election/Re-Election of Chair and/or SLP (if required):

Narine Grigoryan announced that due to changing personal circumstances she can no longer serve the role of the chair and called for nominations for new chair. The following names were brought forward for nomination:

- Julien Picault (UBC-O)
- Kevin Richter (Douglas College)
- Yolina Denchev (Camosun College)
- Mahak Yaseri (Capilano University)

While Mahak and Yolina were not present to accept or decline their nominations, both Julien and Kevin declined. This was Julien's last year to represent UBC-O at the meetings, and Kevin is going to be involved with the department program review and it will keep him busy.

It was suggested to move the discussion to electronic format via e-mail correspondence.

**Motion**: to postpone/move chair selection to e-mail format.

Moved: Julien Picault; Seconded: Sonya Platter. Carried unanimously.

Motion: to appoint Vladimir Dvoracek as System Liaison Person for another year.

Moved: Julien Picault; Seconded: Stéphane Deseau. Carried unanimously.

### 14. Format of future articulation meetings. Hospitality fee:

### **Hospitality Fee**

We used to have hospitality fee to help the host institution with meeting costs. No such fee is required for online meetings.

### Format of next year's articulation meeting

It is highly likely that next meeting will be hosted online. Given time and technical limitations, it was suggested to keep the next online meeting similar to this one with some modifications:

- Conducting shorter sessions
- Having frequent breaks
- Organizing PD sessions
- Creating break-out rooms

### Format of future articulation meetings (post-COVID)

Some suggested to return to regular in-person meetings to re-establish social aspect, provide platform to new members to integrate, etc. Some others talked in favour of online meetings, mainly, to avoid funding problems. It was mentioned that public institutions do have dedicated funds in their annual budgets for articulation meetings, and funding should not become a problem.

### 15. Topics for round table discussion/Interactive sessions:

Curriculum Indigenization, Open textbooks.

### 16. Next meeting:

Location: Online

Date: Friday, April 30 or Monday, May 3 2020 (TBA)

Location: Douglas College as soon as format is in-person

Date: TBA

### 17. Closing remarks:

Narine Grigoryan thanked everyone for entrusting her with the chair responsibility in the last 2 years. She said it was an absolute pleasure to working with the committee and acknowledged how much she learned from all. She also expressed an appreciation for the opportunity to build collegial relationships with the members of the committee. She promised to continue to remain a contributing member even when she is not longer serving as the chair.

Vladimir thanked Narine for her excellent work as articulation committee chair and expressed that he very much enjoyed working with her. The appreciation for Narine's service was echoed by members of the articulation agreement, both online and in the comments.

The meeting was adjourned at 3 pm.

### Appendix A

# **Economics Articulation Meeting**

Online - November 20, 2020

# **Institutional Reports Summary**

#### Format:

- Chair identifies key common areas in the reports
- Chair highlights key changes in the areas
- Representatives add/interpret if needed

### **Key Common Areas:**

- 1. Delivery models
- 2. Program/Discipline Reviews
- 3. New Programs/Changes to programs
- 4. New courses/Changes to courses
- 5. Enrollment
- 6. Changes to Staffing

### 1. Delivery Models

### Alexander

- Online learning F2020

### Camosun

 Online learning F2020; Winter 2021 will also be online; no structural changes to course designs

### **College of the Rockies**

- Online learning F2020; likely to offer online in Winter 2021; trade/lab courses are oncampus

### Columbia

- Secondary courses on-campus; post-secondary online 2020 (Lab courses are on-campus); January and May terms are expected to be similar

### Coquitlam

- Remote learning in F2020; continue same model in Spring 2021

### Douglas

- Online learning F2020; likely the same in W2021

### **North Island College**

- Online Learning F2020 both synchronous and asynchronous

### **University Canada West**

- Online delivery for most classes F2020; small portion of classes on-campus
- Some hybrid/blended delivery

### **UVic**

- Online delivery in F2020, will continue same model at least to W2021

# 2. Program/Discipline Reviews

### Alexander

- All Econ curriculum guides have now been updated by the Econ department in consultation with SASC (Standing Academic Standards Committee)

### Camosun

- The department underwent a review of all courses to bring outcomes and descriptions in line with pedagogical practice. Course changes are now pending approval at Education Council.
- The program review for the Associate Arts (Economics) will take place in 2024 as part of the college's application process for exempt status under DQAB.

### Columbia

- The College has successfully gone through the DQAB process and its degree-granting status has been extended for 5 years

### Langara

- The department completed its program review with the last being the external review

### **North Island College**

- School of Business is undergoing an institutional program review

#### TRU

- The School of Business and Economics at TRU is engaging in a program and curriculum review process during 2020-2021

### 3. New Programs/Changes to programs

#### Camosun

- Math Statistics (STAT 218/219) and International Trade (ECON 212) added to the Associate Arts (Economics) degree

## Coquitlam

Associate of Arts Degree was renewed September 2020

## **Douglas**

- New program <u>Economics Minor</u> offered as part of any degree program at the College; expected that most students will choose it in combination with their BBA programs

# Okanagan

- The Department of Economics is currently working towards having its own two-years' undergraduate Diploma Program.

### **SFU**

- The Economic Department, in collaboration with the Political Science, Philosophy, Linguistic have developed a <u>Social Data Analytic minor</u>

### **TRU**

- The Department of Economics at TRU received DQAB approval for a Post Baccalaureate Diploma in Economics and Political Studies.

### **University Canada West**

- Reorganization the MBA- Program. Three departments are formed under the MBA Program
  - Leadership, Quantitative Studies, and Marketing, Management & Entrepreneurship

### **UVic**

- The Business Option is eliminated – keep Finance Option and Business Minor. In effect in F2021

### 4. New courses/Changes to courses

### Alexander

- New course ECON 100 Introduction to Economics has been offered since Fall 2019
- New course, Econ 255 Understanding Globalization has been developed and approved at SASC. Articulation pending. Prerequisites are ENGL 099, Econ 103 and Econ 105.

#### Camosun

- New course Econ 315 - The Economics of Sport is offered annually (first offered Winter 2020)

### **KPU**

- Change course ECON 3455- International Trade was revised and approved by the Curriculum Committee in January of 2020
- Change course ECON 1101 Foundations of Economics and ECON 1100 Making Economic Sense of Life currently being revised

### TRU

- Change courses Economics 1900/Economics 1901- Introductory Microeconomics
- Change course Economics 2630/Economics 2631 Issues in Aboriginal Economics.

### **TWU**

New Course ECON/GENV 357 - Environmental Economics and Policy Analysis

### **UFV**

- New course ECON 342 (International Capital Markets), ECON 375 (Health Economics)
- New course ECON 395 (Introduction to Behavioural Economics)
- Approval for ECON 299 and 499 was attained

### **University Canada West**

- New courses ECON 201, ECON 202, ECON 204, ECON 205 and ECON 206

### 5. Enrollment

### Alexander

The number of ECON offerings has been declining slightly due to increased student interest in humanities and social sciences.

### **College of the Rockies**

- Total enrolment in economics courses for 2019/2020 academic year was [temporarily] up 30% this year when compared to last, largely, due to changes in the Business program.

### Columbia

Enrollment is down except for ESL

### **Douglas**

- Stable Enrolment with slight growth compared to last year

### Langara

- Strong enrollment overall; some decline in international but increase in domestic enrollment

### **North Island College**

- Significant reduction in international students' numbers; noticeable increase in domestic students' numbers. The 2020 Fall net impact is about a 30% reduction in FTE students.

### Quest

- Quest University entered creditor protection in January 2020 under the Companies' Creditors Arrangement Act which ed to a large reduction in enrollment (*special circumstances*-comment from Quest)

### **SFU**

- Stable enrollment

### **UFV**

- Lower international enrollment: increase in domestic enrollment
- Growth in the number of students declaring a major in economics has been quite significant but at a slowing rate; total enrollment in econ courses have increased

# **University Canada West**

- Slow increase in enrollment

# 6. Changes to Staffing

### Camosun

- Hired a new full-time continuing faculty to teach economics and statistics courses bringing the total number of full-time continuing faculty to 9

### **Corpus Christo**

- Hired one full-time and one part-time faculty to teach economics and business courses

### **KPU**

- Retired one faculty member; hired one regular faculty member and one NR2 faculty member.

### Okanagan College

- Hired one regular faculty member.

### Quest

- No contract faculty were issued contracts for the 2020-2021 academic year, and a few regular faculty have resigned (*special circumstances*- comment from Quest)

### **University Canada West**

- Hired 6 new sessional faculty in Winter 2020, 1 new sessional faculty in Spring, 3 new sessional faculty in Fall 2020

### **UVic**

- An Associate Chair of the department was created and would take over the duties of the current undergraduate advisor/coordinator

### Appendix B

# **Economics Articulation Meeting**

Online - November 20, 2020

# Reports from department representatives

# **Degree-granting institutions – BA or BSc in Economics:**

# Simon Fraser University

# 1. Institutional Update

Despite the situation, there were no significant change in student enrollment, budget nor staffing.

### 2. Program and Course Update

The Economic Department, in collaboration with the Political Science, Philosophy, Linguistic have developed a Social Data Analytic minor.

Students who complete the SDA minor will develop strong skills in data collection, analysis, and effective data communication with a grounding in the deep knowledge of their home discipline and training in the ethical and privacy challenges in the big data age. The curriculum contributes and builds toward these goals with three required lower division courses: *Computational Social Text Analysis* (SDA 250); *Introductory Statistical Analysis* using R (POL 201, ECON 233, or STAT 270); and *Ethics, Data, and Society* (SDA 270). It also requires completion of a *Capstone Project Seminar* (SDA 490) where students will apply the skills they have gained through the program to a real-world project. To complete the 28 units required for the minor, students will choose between a range of elective courses from several different departments.

# **Submitted by Steeve Mongrain**

# **Thompson Rivers University**

- 1. The Department of Economics at TRU received DQAB approval for a Post Baccalaureate Diploma in Economics and Political Studies.
- 2. Changes have been made and approved to make the learning outcomes more clear for Economics 1900/Economics 1901, Introductory Microeconomics.
- 3. Substantial course changes have been made to Economics 2630/Economics 2631, Issues in Aboriginal Economics.
- 4. The School of Business and Economics at TRU is engaging in a program and curriculum review process during 2020-2021.

# Submitted by Jim Gaisford

# **UNBC**

The following notable changes have occurred in the Department of Economics at the University of Northern British Columbia during 2020:

### • Change of Chair

- With the completion of her appointment as Chair of Economics as of June 30, 2020, Dr. Fiona MacPhail stepped down, and Dr. Jalil Safaei was appointed as the new Chair as of July 1, 2020.

### Changes in Staffing

- A long-time faculty member (Dr. Baotai Wang) retired from UNBC at the end of June 2020, and was reappointed as an Adjunct Faculty as of July 2020.
- A new tenure-track faculty (PhD candidate Liam Kelly) was appointed at the rank of Assistant Professor as of September 2020.

### Faculty Restructuring

- UNBC started a process of organizational restructuring of the university from two colleges into five faculties almost two years ago. As part of this restructuring, the Department of Economics and the School of Business agreed to form the Faculty of Business and Economics. With the appointment of a new Dean, the formation of this new faculty is expected to take effect in April 2021.

### Submitted by Jalil Safaei

# **UBCO**

Economics in the Faculty of Arts and Sciences offers B.A. and B.Sc. Honours, Majors, and Minors in Economics and participates in the BA Major in PPE (Philosophy, Politics, and Economics), the BA Major in International Relations (IR) and the BSc Honours, Major and Minor in Data Science. Economics has 10 full-time permanent tenured and tenure-track faculty members (8 research-track and 2 educational leadership-track), and one faculty member co-appointed with the faculty of Management. This academic year, we welcomed two colleagues: Dr. Andrea Craig and Dr. Wei Dai. Dr. Peter Wylie will be retiring this academic year.

We introduced a new course in our calendar: ECON 310 (3) Writing Economics for the Media.

In response to the covid-19 pandemic, all our courses were transferred online.

Economics at UBC Okanagan campus continues to be without a formal department, its programs being administered through the Department of Economics, Philosophy, and Political Science in the newly created Irving K. Barber Faculty of Arts and Social Sciences.

On July 1, 2020, the Irving K. Barber School of Arts and Sciences (IKBSAS) transitioned from one faculty into two autonomous faculties: the Irving K. Barber Faculty of Arts and Social Sciences and the Irving K. Barber Faculty of Science.

# **Submitted by Picault Julien**

# **University of Fraser Valley**

### 1. Institutional Update

### General

The Department of Economics is an academic unit of the Faculty of Social Sciences in the College of Arts. The department offers two programs in the College of Arts: The Bachelor of Arts Major in Economics and the Bachelor of Arts Minor in Economics. In addition to its own programs, the courses provided by the department serve a large number of students in programs offered by the School of Business. The department *typically* offers approximately 54 sections of economic courses per academic year (see below). Given lower enrollment of international students, we anticipate a slight decrease to 51 sections this academic year.

# Budgets/Facilities

#### • Students/Enrollment

The first cohort of four graduates of the major occurred in the Spring of 2016. The program is still in its infancy but growing; 51 declared majors and 55 declared minors in 2018-19. Growth in the number of students declaring a major in economics has been quite significant, but shows signs of slowing (27 in 2016-17, 45 in 2017-18, and 51 in 2018-19). Institutional changes to policy have affected the ease in which students in business programs can incorporate the economics minor into their academic program. This has decreased the number of students declaring a minor in economics considerably from 98 in 2017-18 to 55 in 2018-19. However, while the number of declared minor students has fallen, enrollment in sections of economic courses has not decreased. Instead, total enrollment in economic courses increased from 1461 in 2017-18 to 1707 in 2018-19 (17 percent).

Prior to the 2020-2021 academic year, approximately 40 percent of our enrolled students were classified as "international". Given current challenges, it is not surprising that this source of enrollment has decreased. For courses at the 100-level in the Fall semester, enrollment of international students it was approximately 26 percent of total. Partially offsetting this decrease in enrollment has been an increase in enrollment of domestic students. The result has been a decrease in anticipated course sections for the current academic year of approximately 6 percent.

### Staffing

No significant change to staffing has occurred since the previous articulation meeting. The department currently has 5 full-time faculty members (of which one is seconded to serve as Treasurer of the Federation of Post-Secondary Educators), no faculty members

on Limited Term Appointment, and 4-5 regular sessional instructors. The department is provided a 40 percent equivalent staff support position.

• Instruction/Open Education Resources

## 2. Program/Course Update

• Curriculum Developments

In the previous academic year, the department has offered the following new courses: ECON 342 (International Capital Markets), ECON 375 (Health Economics), and ECON 395 (Introduction to Behavioral Economics). Approval for ECON 299 and 499 was attained. These will be shell courses for special topics offered sporadically or as part of developing more permanent courses. To date, the department has offered ECON 499c (Applied Econometrics) and ECON 499d (Public Finance).

Faculty members continued to increase the number of upper-level sections offered as Directed Studies. These sections help increase flexibility in our curriculum menu and facilitate increased research collaboration between students and faculty and they provide significant opportunity for students to engage in experiential learning. These courses are quite small; typically, between 1 and 5 students. Students collaborate with a faculty member on the course outline and intended learning outcomes and deliverables. Students are expected to produce some research output as part of these courses. The number of these sections offered by the department has increased from just 1 in 2015-16 to 10 in 2018-19.

- Transfer Credit Applications or Alterations
- Issues
- Research/Projects

Submitted by Michael Maschel

# University of Victoria

# 1. Institutional Update

- a. An Associate Chair of the department was created and would take over the duties of the current undergraduate advisor/coordinator role as well as an expanded role in working with the department chair for planning of the undergraduate program. Elisabeth Gugl has been appointed as Associate Chair. b. The department has moved to 100% online instruction since Summer 2020, and online instruction will continue to at least Spring 2021.
  - 2. Program/Course Update
- a. The Business Option is eliminated. We will keep the Finance Option and Business Minor. These changes will take effect September 2021.
- b. Starting in September 2021, all students will be required to take Econ 225, *Writing for Economists*. Students will no longer be able to substitute ENGL course with a B+.

### Submitted by Elisabeth Gugl and Lijun Zhang

# Vancouver Island University

### • Institutional Update:

- Our faculty ran our usual selection of courses. Despite the pandemic we saw good enrollment in our courses with the exception of our Intermediate Microeconomics course. In the winter, an additional section of Principles of Microeconomics was added to the schedule.
- Staffing has remained constant. Our department has 5 full-time permanent faculty members. All permanent faculty members have Ph.D. degrees in Economics. We also have one temporary faculty member that commonly teaches introductory courses for our program.
- Our university launched a new MBA program which our Economics department teaches 4 courses per cohort. Despite the challenges of COVID-19 and reliance on large numbers of international students- the new program ran at a high level. This will increase our workload and perhaps necessitate an additional faculty member for FY 2021-2022.

## • Program/Course Update:

 We recently had an additional course approved by the university. The new course is Introduction to Mathematical Economics (ECON 255). It will first be offered this summer.

### **Submitted by William Troost**

# **Institutions offering economics courses:**

# **Alexander College**

# 1. Course Registration and Offerings

- a. The number of course offerings each term continues to increase in order to accommodate our enrolment growth.
- b. Like most institutions in BC, Alexander College pivoted to fully on-line synchronous course offerings on March 16th, using Canvas and Zoom to deliver courses and conduct exams. All Spring, Summer and Fall courses are offered online.

# 2. Institutional Developments

We have acquired a new facility for our Burnaby location. The new location increases space allocated for academic department heads and faculty.

# **Program/Course Update**

- a. All Econ curriculum guides have now been updated by the Econ department in consultation with SASC.
- b. A new course ECON 100 Introduction to Economics has been offered since Fall 2019.
- c. A new course, Econ 255 Understanding Globalization has been developed and approved at SASC. The Registrar will proceed with BCCAT articulation. The prerequisites are ENGL 099, Econ 103 and Econ 105.
- d. The number of ECON offerings has been declining slightly due to increased student interest in humanities and social sciences.

# **Questions to Ask the Committee**

How is your institution approaching the use of open education resources (OER)?

Submitted by **Laurel Xiao** 

# Camosun College

The Department offers courses in economics and statistics on both of our campuses in Victoria (Due to COVID-19 19, Fall 2020 courses are all online)

- Econ 103 Principles of Microeconomics (also online)
- Econ 104 Principles of Macroeconomics
- Econ 203 Intermediate Microeconomics
- Econ 204 Intermediate Macroeconomics
- Econ 210 Money and Banking (also online)
- Econ 212 International Trade and Finance
- Econ 205 Managerial Economics
- Econ 315 Economics of Sport
- BUS 230 Business statistics
- BUS 231 Quantitative Methods

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- Econ 315 The Economics of Sport
- This course is offered annually (first offered Winter 2020). This course is developed for 3<sup>rd</sup> year students in Bachelor of Sports Management (BSM) program at the Center for Sport and Exercise Education. The objective of the course is to apply fundamental models in economics to the context of sports management and planning. The program Chair has identified other courses similar to Econ 315, but articulation at this point does not seem of value as BSM students will not be transferring out in the immediate future.
- We continue offering Econ 103 to SIP (South Island Partnership) students as a dual credit course. The course runs from mid February to June to fit high school time tables.
- We started offering DE version of Econ 210 Money and Banking since F2018.
- **Staffing -** Bijan Ahmadi continues to serve as department's Chair, while Ocean Lu and Keith Yacucha will share the role of Program Leader. The department successfully hired Afshin Amiraslany (U. Sask) as a full-time continuing faculty to teach economics and statistics courses bringing the total number of full-time continuing faculty to 9.
- The department underwent a review of all courses to bring outcomes and descriptions in line with pedagogical practice. Course changes are now pending approval at Education Council. More flexibility was also added to the Associate Arts (Economics) degree, with options for using Math Statistics (STAT 218/219) and International Trade (ECON 212) to complete the degree as these courses better prepare Econ transfer students utilizing the flexible pre-major.
- Camosun College successfully completed the Quality Assurance Process Audit (QAPA) last year, and has implemented much of the advice provided by the degree quality assessment board (DQAB). The college also presented an application for exempt status under DQAB. Although

the college has not yet been successful in achieving exempt status, as part of our bid to certify under DQAB exemption, we have committed to scheduled program reviews. The program review of the Associate Arts (economics) will take place with all other specializations offered by Arts and Science in 2024.

- In response to the covid-19 pandemic, all courses in the department have been developed for online delivery. Within the department, there have been no structural changes to course design.
- The department is also undergoing a name change as a response to perceived confusion between business statistics and math statistics. The department's new name will be Economics, Quantitative Methods and University Transfer Business (EQMU)

**Submitted by Narine Grigoryan** 

# Columbia College

### 1. Institutional Update

The College's scission into two entities has been rescinded, a bit of a bitter joke.

The College has successfully gone through the DQAB process and its degree-granting status has been extended for 5 years.

Because of the lockdown, all course went online overnight in March. It seems the transition went relatively smoothly, all things considered. Student enrolment is down but not dramatically so except in the ESL program where several ESL classes have been cancelled and some instructors have been laid off. All courses in the summer were online, except for some chemistry labs on campus. Since September the secondary courses have been delivered on campus while post-secondary courses are still online (except for the chemistry labs). The same is planned for January and expected for May. To encourage students to register, the College has frozen tuition fees and has enhanced its financial assistance to students (e.g., installment plan to pay tuition, subsidy for laptop purchase). Also, maximum class size has been lowered: this enables the College to offer more sections and to reduce the number of layoffs in the post-secondary program (though at a cost to the College).

The have been no changes to staffing in the Economics Dept.

### 2. Program/Course Update

There have been no changes or updates to course offerings in the Economics Dept at Columbia College.

There have been no changes to the FPM.

### Submitted by <u>Stéphane Deseau</u>

# College of the Rockies

College of the Rockies has ECON 101 (Microeconomics), ECON 102 (Macroeconomics), ECON 207 (Managerial Economics), ECON 250 (Environmental Economics), and ECON 280 (Labour Economics) as possible economics course offerings.

For the 2019/2020 academic year, five sections of both Microeconomics and Macroeconomics were offered. Total enrolment in economics courses was up 30% this year when compared to last. But, this is simply because the College's Business Program has setup a common first year where all students take Micro and Macro in the same first year rather than having some Diploma options having them in the second. This ended up creating an extra couple of sections. I suspect the numbers will be closer to their 2018/2019 numbers for this coming academic year. As with most institutions we closed our doors to students in the middle of March of this year. Currently there are a still some programs being done on campus such as trades and most science labs sections. All of the economics courses are being offered through alternate delivery (online) this Fall semester and likely for the coming Winter 2021 semester as well.

# Flexible Pre-Major Report:

1. Starting May 2020, are there any changes to the FPM courses in your institution? No

## **Submitted by <u>James Wishart</u>**

# Corpus Christi

### **Institutional Update**

In the 2019/2020 academic year, Corpus Christi College (henceforth CCC) continued to offer Principles of Microand Macroeconomics (ECON 101 and ECON 102) to both its full-time and part-time students. The Dean's Office also floated the idea of offering a 200-level course on Money and Banking (ECON 206), but did not proceed with it due to a lack of interest from students.

A total of 15 sections of ECON 101 & 102 were offered in the past year, including in two summer terms. The total number of enrollments in those courses was 551, or an average of 37 students per section. These figures include students from both the regular day program as well as the part-time studies program.

Last year, CCC hired one full-time and one part-time faculty to teach economics and business courses.

In the summer of 2020, CCC started renovating its main campus building to offer students a modernized education experience. The project has been slowed down by COVID-19 and is still ongoing as of Fall 2020.

### Submitted by **Kevin Chen**

# Coquitlam College

### • Institutional Update

- Associate of Arts Degree was renewed September 2020.
- The college has been providing instruction via Remote learning since March 18, 2020 due to the COVID-19 Pandemic. The college will continue with Remote Learning in Spring 2021.
- Note Coquitlam College is on the Trimester system. Summer 2020 was the first full semester with Remote Learning.

# • Department Update

- Currently there are 9 f/t and 3 p/t instructors.
- This semester, we offered 38 sections, in total, of 8 courses. Our courses are all first year and second year courses.

### Submitted by Sonya Plater

# **Douglas College**

### 1. Institutional Update

#### • General:

Through the Economics department, we continue to offer our University Transfer Programs including the Associate of Arts (Economics) degree and the Commerce and Business Administration diploma for students transferring to SFU or UBC, or elsewhere, to complete their Economics or Business degrees. The programs also ladder directly into our BBA program at Douglas College.

We also have stable enrollment in our Post Degree Diploma in Economics. This program is open to domestic and foreign students who have completed a degree in some area and are now interested in focused study in upper-level International Economics: Banking, Finance and Trade theory and policy.

## • Budgets/Facilities:

We offer ECON at all three campus locations: Coquitlam, New Westminster and Anvil Centre. The majority of the upper-level ECON courses are offered at the New Westminster campus. We continue to have stable growth despite all classes being online. This teaching online will continue through the Winter term.

#### • Students/Enrollment:

Fall and Winter enrollments have been stable with a little bit of growth from last year. Our Summer session is where we have had surprising growth each year. It seems more students are choosing to spread studies out over the three terms in combination with part-time work, as opposed to full-time Fall and Winter studies and a summer term off for employment.

### • Staffing:

We currently have 11 Regular faculty, and two Contract faculty in the Economics department.

• Instruction/Open Education Resources: nothing new to report.

### 2. Program/Course Update

### • Curriculum Developments:

Though we have not added any new **courses** this year, we have had success with our two most recent third-year International Trade and International Finance ECON courses. Our newest **program** is our Economics Minor. This is now offered as part of any degree program at the

College, but we expect that most of our students will choose it in combination with their BBA programs.

- Transfer Credit Applications or Alterations:
- Issues:

We continue to support the spirit of the Flex-Major in Economics. At a minimum, it serves as a useful information vehicle for students interested in pursuing Economics at some level.

- Research/Projects:
- 3. Other Items of Interest:

Our most interesting new initiative for the Economics department is that we are part of the development committee for a new building to be occupied by us as part of the Arts and the Business faculties.

We are still optimistic about hosting the BC Economics Articulation Meeting in the spring 2021 in whatever form it takes.

### **Submitted by Kevin Richter**

# Kwantlen Polytechnic University

### **Institutional Update**

1. Overview: There have been no changes to our economics offerings and structure of our programs during the previous year. A huge portion of our enrolment in our Principles courses originates from School of Business credentials in Accounting, Marketing, and Business Management. Over the past year, we have continued to offer third- and fourth-year level ECON courses for students enrolled in the Minor in Economics Program, as well as students from other programs who use them as electives.

We are currently offering 48 sections of various economics courses during the Fall 2020 semester.

- 2. **Staffing:** We had one faculty member retire, and hired one regular faculty member and one NR2 faculty member. We currently have 2 part time regular faculty members, 12 full time regular faculty members, and one NR2 faculty on staff.
- 3. **Instruction/Open Education Resources:** Some instructors have started switching to open textbooks.

### 4. Program/Course Update:

- ECON 3455 "International Trade" was revised and approved by the Curriculum Committee in January of 2020. The revisions, among others, strengthen the non-neoclassical perspectives on International Trade.
- In an effort to attract more Arts students, the department is currently revising existing 1000 level courses, ECON 1101 "Foundations of Economics" and ECON 1100 "Making Economic Sense of Life".

# 5. **Pre-Flexible Major Report**: no changes

### **Submitted by Sigrid Ewender**

# **North Island College**

### 1. Institutional Update

#### • General

COVID-19 has transformed post-secondary education worldwide. Not only It has led to the acceleration of upcoming trends, but also it has created unique challenges and opportunities. NIC is committed to develop and implement new strategies to adapt to the changes that COVID-19 will continue to form the future of teaching and learning.

### Budgets/Facilities

Although NIC faces about two million dollars deficit, they successfully purchased about a hundred technological kits (laptop, dock station, monitor, keyboard, mouse, headset and webcam) for faculty to support digital course delivery. Two ongoing projects at the Comox Valley campus are student housing and replacement of portable units (Village) to a building.

### • Students/Enrollment

NIC has faced a significant reduction in international students' numbers due to current protocols associated with pandemic and international travel. On the positive side, transitioning to digital teaching and learning has led to a noticeable increase in domestic students' numbers. The 2020 Fall net impact is about a 30% reduction in FTE students.

### Staffing

NIC has established its Centre for Teaching and Learning Innovation just before the pandemic. Along with the IT department, both experienced minimal growths to provide technical support to faculty transitioning to digital course delivery. From the faculty point of view, NIC experienced the most significant cut in the faculty number in their history.

• Instruction/Open Education Resources

Although OERs are not widely used in the college, faculty choose to customize publishers' LMS or benefit from Vital Source Bookshelf resources so students will have access to more affordable options.

### 2. Program/Course Update

• Curriculum Developments

NIC School of Business is undergoing an institutional program review. The program review's recommendations will be excellent support in updating current programs and engaging in new curricular activities.

• Transfer Credit Applications or Alterations

No change.

**Submitted by Othman Bennis** 

# Langara College

# 1. Institutional Update

General

No new hires or change of instructor. Bryan Breguet is now in the second year of his mandate as chair. The department completed its program review with the last being the external review. It was done on May 7th, online.

• Students/Enrollment

Enrolment has been strong even after the switch to remote/online learning. International student number are down by 5-10% but domestic enrolment has been stronger than usual. We actually added sections (although, to be fair, it was partially due to lower caps for online sections, thus the same overall number of students required more sections).

Staffing

No change.

• Instruction/Open Education Resources

No change to my knowledge. I, as well as others, are still using open textbook but nobody switched recently.

### 2. Program/Course Update

No change for now. Things will happen next year as we start implementing some of the recommendations of the program review.

#### 3. Other Items of Interest

My department has found that students, in particular IE students, preferred synchronous than asynchronous course delivery. Still, there is a wide variety of students and preferences and our solution has been to offer different types of sections (some fully synchronous, some fully asynchronous, many mixed ones) and communicating this info early to the students, hoping they'd self-select. Not sure it has worked in that regard, but it has been successful as far as enrolment is concerned. We are monitoring closely (with additional surveys) to see if we need to adjust our strategy. Offering a variety of choices has also been good for instructors as different people wanted to teach differently.

### Submitted by <u>Bryan Breguet</u>

# Okanagan College

**Institutional Report:** The Department of Economics at Okanagan College currently employs six full-time continuing faculty members.

In the upcoming academic year, the Department of Economics plans to offer 48 sections

- 19 sections of Principles of Microeconomics (ECON 115)
- 16 sections of Principles of Macroeconomics (ECON 125)
- 1 section of a 200 level Intermediate Microeconomics course (ECON201)
- 1 section of a 200 level Intermediate Macroeconomics course (ECON202)
- 1 section of a 200 level Managerial Economics course (ECON205)
- 1 section of a 200 level Women and the Economy course (ECON210)
- 1 section of a 200 level Introduction to Behavioural Economics course (ECON231)
- 1 section of a 200 level Economic Data: Prediction, Analysis, and Presentation Course (ECON251)
- 1 section of a 200 level Poverty and Inequality course (ECON260)
- 1 section of a 200 level Economics of Developing Countries course (ECON261)
- 1 section of a 200 level Environmental and Natural Resource Economics course (ECON271)
- 1 section of a 300 level Economics of Social Issues course (ECON335)
- 1 section of a 300 level Money and Banking course (ECON352)
- 1 section of a 300 level International Economics course (ECON357)
- 1 section of a 300 level Labour Economics course (ECON362)

Concurrently, the department schedules Distance Education courses in Principles of Microeconomics and Principles of Macroeconomics as well as Environmental & Natural Resource Economics. As for Summer Session, the department plan to offer three sections of Principles of Microeconomics and two sections of Principles of Macroeconomics.

The Department of Economics offers required and optional courses mainly for Okanagan College's School of Business, but also for the Diploma of International Development and the Diploma of Environmental Studies. The Department of Economics is currently working towards having its own two-years' undergraduate Diploma Program.

### **Submitted by Michael Sale**

# **Quest University**

### **INSTITUTIONAL:**

Quest University entered creditor protection in January 2020 under the Companies' Creditors Arrangement Act. This led to a large reduction in enrollment that was only worsened by Covid-19. Enrollment for the university as a whole is currently around 200 students. No contract faculty were issued contracts for the 2020-2021 academic year, and a few regular faculty have resigned.

The university has just recently signed definitive agreements (still subject to court approval), selling the campus to pay off its debt. The university will lease the campus back from the purchaser.

One faculty member in economics and one faculty member in political science teach our principles of economics course, Markets: Theory & Practice. Upper-level courses include Microeconomics, Macroeconomics (both intermediate theory courses), Development Economics, Behavioural Economics, Building Canada (a course in Canadian economic history), and Business-Government Relations.

### FLEXIBLE PRE-MAJOR:

Nothing to report.

### OTHER:

As can be expected given the circumstances, a number of Quest students have transferred to other programs in BC and beyond. Those in BC have struggled to have their Quest Micro and Macro courses counted for anything other than electives, which we have found disappointing. Markets (principles of economics), Micro (intermediate micro), and Macro (intermediate macro) each meet for 54 hours and, taken as a whole, cover the topics in a typical set of Principles of Micro, Principles of Macro, Intermediate Micro, and Intermediate Macro courses. Yet our economics-focused students have had to retake Intermediate Micro and Intermediate Macro when they transfer elsewhere in BC. Some previous Quest University administrations were resistant to articulating but we hope to articulate these courses in the near future. In the meantime, any assistance readers can provide our students who are transferring would be greatly appreciated.

# **Submitted by Tamara Trafton**

# **Trinity Western University**

TWU has not had significant changes to its programs or policies as concerns economics recently. TWU offers a minor and a concentration in economics, through the School of Business. One new course this year (Fall 2020) was added: ECON/GENV 357: Environmental Economics and Policy Analysis. One other thing of note is an economics reading group was formed in the Fall of 2019, and is currently in its fourth term of operation. Between 6-11 dedicated students per term read a book and/or a series of essays on a given topic and meet several times throughout the term to discuss them. This is an extracurricular group.

# Submitted by <u>Dr. Tracy Stobbe</u>

# **University Canada West**

## **Institutional Update**

UCW has undertaken reorganization the MBA- Program. Three Departments are formed under the MBA Program – Leadership, Quantitative Studies, and Marketing, Management & Entrepreneurship.

With COVID, UCW has been moving all of the classes online, and in Fall 2020, UCW will offer small portion of the classes on campus. And UCW has been working hard to ensure students, faculty and staff safety on campus.

Our student number has been increasing slowly during the COVID period and some of the students did not join the online courses as they more prefer in person studies and learning. We have been adopting Blended/Hybrid delivery model to students.

Since Summer term 2020, UCW has upgraded our student management system, and the new system has been functioning well.

### **New Programs/Changes to programs**

UCW:

- UCW also submitted the new master program Master of Marketing to the Ministry for approval.
- UCW recently launched a new focus area in AA Degree, Economics. With the focus area, there are 5 courses newly developed, ECON 201, ECON 202, ECON 204, ECON 205 and ECON 206. All of the courses have been articulated with at least one of the research universities in BC.

### **Enrollment**

- Enrollment at UCW is on the rise irrespective of the effects of COVID-19. Blended programs are offered. Following guidelines from the BC Public Health, UCW may start manageable classes in person in Fall Semester 2020.

### **Staffing**

- UCW recruited
  - 6 new sessional faculty in Winter 2020 (MBAF 502, 504, and econ in general)
  - 1 new sessional faculty in Spring 2020 (MBAF 502, 504, and econ in general)
  - 3 new sessional faculty in Fall 2020 (MBAF 502, 504, and econ in general)
- Currently the UCW divided the MBA program into 3 departments: Leadership, Quantitative Studies, and Marketing, Management & Entrepreneurship. Microeconomics (MBAF -504) and Quantitative Research and Analysis (MBAF-502) are under the Quantitative Studies Department. A new Chair is assigned for the Department.
- The Quantitative Studies Department has 4 full-time faculty members (of which one is elected to serve as the Chair of the new Department of Quantitative Studies).

### **Submitted by Paul Hedru**

# **Yorkville University**

Yorkville University is a pan-Canadian, private, non-denominational post-secondary institution offering practitioner-based diplomas, bachelor's and master's degree programs in Fredericton, N.B., New Westminster, and Toronto including the Toronto Film School. It began offering a Bachelor of Business Administration degree in BC with specializations in Accounting, Energy Management, Project Management and Supply Chain Management in October 2016 and currently has 1400 on-campus and 150 on-line students from its location in New Westminster. There are 18 fulltime and 57 part time faculty. Yorkville became a member of the BC Transfer System in 2018 and currently has 24 agreements with 3 institutions (SFU, Athabasca and Kwantlen) for 14 BBA courses.

As part of its BBA degree, Yorkville offers two economics courses: Introduction to Economics for Managers (BUSI 1083) and Macroeconomics in Global Context (BUSI 2003). Two full time and few parttime faculty are teaching economics courses.

## Presented by **Iqtidar Shah**

# Pending reports from the following institutions:

UBC Acse

Acsenda School of Management

BCIT

Fairleigh Dickinson University

New Caledonia

Nicola Valley Institute of Technology

North West

Northern Lights College

**Royal Roads University** 

Selkirk College

TRU-Open

Vancouver Community College

Yukon College