BCDTAC Annual Meeting 2024

MINUTES
BRITISH COLUMBIA COUNCIL on ADMISSIONS AND TRANSFERS (BCCAT)

Online meeting

Meeting June 18, 2024

Present:

Member Institution	Representative	Email
BCIT	Eamonn Bourke-Sam Hashemi	
Brighton College	Edward Cheung	
Brighton College	Penny Lacuta	
Camosun College	Ross Lyle	
Kwantlen Polytechnic University	Carmen Feldman	
LaSalle College	R. Rooyen	
Thompson Rivers University	Hossein Banitabaei	
Vancouver Community College	Kelly Wightman-Ron Palma	

Recorder: Alexander Boynton recorded from video transcript- Vancouver Community College

Welcome from <Kelly Wightman> <Vancouver Community College> <Ron Palma - Chair>

1. Meeting Called to Order at <3:00 pm>.

2. Introductions/welcome
   - New Members/Guests: Carmen Feldman, Chair for Kwantlen Polytechnic University; Kelly Wightman, Department Head; Penny Lacuta, Dean of Brighton College, Ross Lyle, Chair Mechanical Engineering Department; Eamonn Bourke, BCIT, Department Head Architectural Program; Hossein Banitabaei, teacher Engineering Technology Program attending on behalf of the chair; R. Rooyen, Director, Lasalle College; Edward Cheung, Brighton College Director of Academic Affairs; Samaneh Hashemi, BCIT, Instructor.
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   - Regrets: That we didn't meet in person.

3. Approval of Agenda and Any Additional Items
   Motion: to adopt the agenda with additions
   Moved: <NAME>   Seconded: <NAME>   Carried <>

4. Approval of minutes of the Articulation Committee meeting of <2023>
   - Amendments (if any):

Motion: to accept the Minutes as presented/with amendments as noted:
Moved: <NAME>   Seconded: <NAME>   Carried <>

5. Business Arising from Previous Minutes (No)

6. Election/Re-Election of Chair and/or SLP (if required)

   Motion: to approve (NAME) for (POSITION) _____:

   Moved: <NAME>   Seconded: <NAME>   Carried <>

7. Contact information *(Please fill out the Google doc in the chat for contact info)*

Pre-amble
This year's meeting was recorded using the ZOOM platform. A full transcript of the meeting was recorded from speech from the ZOOM platform. As a result of the transcript the Meeting Minutes will contain a translation from the record video. So there may be some inaccuracies, as the results of that.

8. Institutional Reports

   Kelly Wightman – Vancouver Community College
   - *We offer. Architectural Technician Certificate, Civil/Structural, Mechanical Engineering, Steel Construction Modelling, three diploma, maybe four next year.*
   - *2026 Mechanical 2nd year.*
   - *Programs are a little slow.*
   - *Short Certificate runs twice a year.*
   - *We run a three-day class two days in the classroom one day online.*
   - *Every course has been restructured.*
   - *Combine some of course and align our credit hours.*
   - *Courses are on Moodle with UDL principles.*
   - *We have a high flex room and 3D printer.*
   - *We build a VR Studio room it's a common space.*
     Ron spoke on High Flex we are equipped to offer the student learning experience if they can't make it to class for some reason.

   Hossein Banitabaei - Thompson Rivers University

   - *Here at TRU we have Architectural and Engineering Technology Programs for three years which has four components (structural analysis, architectural technology, civil technology, mechanical systems of buildings or building services.*
   - *University transferred from three-year program to a two-year program.*
   - *Last year there were no intakes and instead worked on approval of the programs.*
   - *We now have 45 enrollees fall 2024.*
   - *Reduce tuition fee and their housing prices so they can get into the job market faster. Considering a degree program down the road.*

Samaneh Hashemi - BCIT

- We have two different programs fully in-person structural Architectural Program
- Drafting program is fully online and Program Construction Drawings.
- Associate certificate in construction
- Civil 3D, Revit drawings and some Tekla.
- AutoCAD is the key component that we're teaching.
- Practicum in the program students do two weeks.
- BuildX
- Try to stay current with industry.
- Bended learning is a bit of a struggle so trying the do both took away from the in-person. First year is important for the new learner.

Ross Lyle - Camosun College

- *We have a couple of programs, Engineering Graphics Technician Program.*
- *Short program runs over one and half semesters.*
- *Prepare the student with computer skills that could be found in a typical engineering or architectural office.*
- *This is appealing to foreign trained students can get Canadian skills.*
- *We are going through a program review to see how to make it better.*
- *Enrollment was low this last year.*
- *Mechanical Engineering is the other program that's offered. 5 semester program the 5th semester is used for mostly capstone and that's run in the summer. Is more of a manufacturing mechanical design course and more machine developing as opposed to building systems but we do have a building systems course and our review will help to sort that out.*

R. Rooyen - *La Salle College*

- *We have a degree and a diploma interior design program.*
- *Transitioning from a four-quarter intake to a one intake per year.*
- *2023 lost 180 credit intakes. DQAB has approved a new degree of 135 credits. Start with an intake this fall for that degree.*
- *Students didn't have that much of a break now with this reduction it's still a three-year course and accelerated three-year course. Equivalent of a four-year degree with summer break build in. Student can come in fall and do the full term.*
- *Also, did a reduction of credits from 90 to 75, DQAB felt that because Lassalle used to be based on a US model of having a hundred 80 quota credits and they want us to align more to Canadian standards.*
- *Still working towards CIDA it's a slow journey.*

Carman Feldman – Kwantlen Polytechnic University

- *KPU has a two-year diploma that's structure in 62 credits, four semesters.*
- *Architectural Structural and Architectural mechanical, two intakes one the fall and one in January.*
- *13-week semester 6.5 hours weekly including 2.5 hours of lectures and 4 hours of labs per course.*
- *The program is successful 100% in waiting list for this year which is good. All courses are at full capacity.*
- *3D printing station, virtual design lab new for this year.*
- *We like to move to High Flex.*
- *One week in the classroom the following week is online.*
- *First semester in person but most of the courses are given in a hybrid mode.*

Edward Cheung – Brighton College

- *Brighton College offers thirty-five weeks diploma programs included with practicum.*
- *Most of the training is hands-on, we work more closely with the industry model.*
- *Focus on local and international student.*
- *Autodesk software packages, Microsoft Project.*
- *We have eight diploma programs Architectural, Civil infrastructure, green building program, and drafting programs and it all comes with 150 hours of practicum. We are working on a degree program.*

9. *Artificial Intelligence in the classroom)*

- Dangerous tool for students
- Lots cheating going on.
- Just a tool to aide us
- Ai is new.
- Ai is begin used on all levels.

Eamonn - BCIT

- Trying to guide student's use in Ai and show how it's not just a short cut.
- He would like to show student's when Ai is appropriate and when it's not.
- Most student wonder if Ai will replace them.

Sam - BCIT

- Feels that Civil some things now cannot be done by Ai
- We want to teach our students to understand what they are drawing. So, this goes back to math, mechanics, materials, and design.
- The first phase of interpretation must be done by the student. For the rest the formula, analyst, and calculations if they want to use Ai its okay.
- It could be considered plagiarism for some specialties. At this point I am not to concern.

Carmen – KPU

- I agree with Sam; Student needs to know the software to know what they're doing.
- Ai is not going away it doesn't produce drawings yet. We should try to incorporate Ai in our courses, so that our students will use Ai applications in an ethical way.
- All exams are open book so they can use whatever they want.
- App called Remodel Ai, that's fun and can help you with ideas. Let the students run with it and let's teach them to use it in an ethical way.
- If Ai generates something the student just should say its Ai generated.

Eamonn – BCIT

- There are so many Ai tools that are coming out, lots of them are paid or by subscription based or credit based.

Ron – VCC and Chair

- ChatGPT I hear about that all the time from my students. Let's see where this goes, if the tools get any better, we will have to take it into consideration. ChatGPT can create a course outline for you.

Kelly – VCC

- I used ChatGPT for the course outlines about 80 to do. Autodesk has a product with Ai built into it. We must embrace it.
- Best to have some rules around using it for students. Very helpful for students to use to prepare for test and other assignments.

Edward – Brighton College

- At some point Ai will be able to help you but right now there's a lot of creativity. We courage our students to do their own research and not use Ai. Ai is helpful but at the same time it's a problem.

Eamoon – BCIT

- Zoning by-laws will make some changes in the next 12 months for single-family zoning. At moment they have a group that is putting together a set of standard drawings that could be used.

Sam – BCIT

- Not only an architectural package that has to be introduced. The challenging part is the civil structural and environmental municipalities should provide more information.
- What have other school done about policies involving internation students. What's that going to look like. Drop in enrollment and could just be a year.

Ross

- 12 out of 60 students are international students.

Sam
- This field of study technicians, technologies, drafting, civil these are all on the list of what Canada needs in the future. Should be a way and avenues to get permanent residency or to be able to work.

Hossein
- TRU reduction in international student enrollment to point where positions that were created have been cancelled.

Ron

- We have felt the reduction of international students specially the Steel course.

Ron (chair)
Decide on a date for the next meeting June 17 2025, same time 3pm.
Would we like to meet in person – Somewhere in the lower mainland. Host in our Highflex classroom.

Sam

- Because of traffic it may be better to have the meeting in the mornings. 10am.

Selection of the Date for our next meeting.

Insert where necessary:
<u>Motion:</u> to approve (item) _____

Moved: <NAME>   Seconded: <NAME>   Carried <>

<u>Action Item</u>: (Item) _____<NAME>

10. **Presentation of Institutional Reports** *(to be summarized – no need to include copies)*

  a. Institution/Name:
  b. Institution/Name:
  c. Institution/Name:
  d. Institution/Name:

11. **BCCAT Report**

12. **Guest Report**

13. **Any Other Business**

14. **Next meeting:**
15. Meeting was adjourned at 16:49, June 18th – **Vancouver Community College host.**

Meeting adjourned at June 18th at 2:47 pm