Electronics Engineering Technology Articulation Meeting

Minutes

Okanagan College 1000 KLO Road Kelowna, BC Room C176

June 22, 2023

Present:

Member Institution	Representative	Email
BCIT	Maurice LeNoble	maurice_lenoble@bcit.ca
Camosun College	James Van Oort	vanoort@camosun.ca
Okanagan College (chair)	David Williams	dwilliams@okanagan.bc.ca
Guest: Red River College	Evan Himmelstein	ehimelstein@rrc.ca
Guest: Okanagan College	Randy Brown	rbrown@okanagan.bc.ca
Guest: Okanagan College	Scott Fazackerley	sfazackerley@okanagan.bc.ca
Guest: Okanagan College	Nadir Ould-Khessal	nkhessal@okanagan.bc.ca

Meet and Greet, Breakfast 9:00-9:30

1. **Call to Order 9:30**

2. **Introductions/welcome**
   - Land Acknowledgement
   - Institutional Greeting
   - Introduction of New Members/Guests:
     i. New Member: Maurice LeNoble from BCIT
     ii. New Member: James Van Oort from Camosun College
     iii. Guests: Evan Himmelstein (Red River College, Manitoba), Randy Brown (Okanagan College), Scott Fazackerley (Okanagan College), Nadir Ould-Khessal (Okanagan College)

3. **Approval of Agenda and Any Additional Items**

4. **Introduction to Accreditation Meeting Process**
   - BC Articulation committees are formed around specific disciplines, subjects, or programs, and they play a critical role in facilitating smooth student mobility between institutions in the BC Transfer System
   - Due to small number of programs in BC, we invite other institutions in Western Canada to join (NAIT, SAIT, Sask Polytech, and Red River College).

5. **Business Arising from Previous Minutes**
   None

6. **Presentation of Institutional Reports (1/2 hour each followed by 15 minute discussion)**
   Okanagan College (David Williams**):**
   - Science, Technology and Health has new dean, Dr. Halia Valladares who will officially start on July 1
   - 5 Full-time and 2 term faculty teach 18 electronics courses and 2 courses for mech eng tech
   - Program went through accreditation process with TAC (Technology Accreditation Canada) this year. Expecting site visit in Fall 2023
   - Bridge program to UBCO engineering remains popular, but looking to modify it for 2024
   - ELEN program hosted 17th annual Western Canada Robocup Jr. competition in February

   BCIT (Maurice Le Noble**)**
   - BCIT has new president, Dr Jeff Zabudsky who will officially join BCIT on July 10, 2023
   - Electrical Engineering and Technology Department has a new associate Dean, Matthew Pedley who joins from BC Hydro.
   - Department has initiated the accreditation process with TAC for all three options within electrical engineering diploma programs. Expected completion 2024
   - Program review is underway for electrical Engineering Diploma Program
   - The Diploma in Industrial Network Cybersecurity Program, which launched in September 2019 with an initial intake of 17 students, now fills with an intake of 40 students

Lunch Break 12:00-1:30

7. **1:30-2:00 Tour Okanagan College Electronics Labs**

8. **Resume Institutional Reports**
   Camosun College (James Van Oort**):**
   - Program will start accreditation process in Winter 2024.
   - DND funding continues to help support equipment acquisition. This year spectrum/network analyzer, programmable DC power supply, acoustic audio analyzer and 3D printers were purchased.
   - Some staffing shuffles to support DND programs
   - Strong showing at Women in Trades and Technology even in April
   - Office and lab space availability continues to be a challenge.

9. **Any other business and discussion**
   - AI in Engineering Technology Education
     - Concerns about its use, especially in programming
     - Levels of institution policies varies
   - jobs and employment
     - relatively steady but varies region to region
   - TAC
     - Challenges with submission interface

10. **Next meeting:**
    Location: TBD
    Date: TBD

Meeting adjourned at 3:00.