

Welcome to EDCI 336

Technology and Innovation in Education

Dr. Michael Paskevicius
he/him/his

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I acknowledge and respect the
LəkH^wəŋən (Songhees and Esquimalt)
Peoples on whose territory the
university stands and the LəkH^wəŋən and
W̱SÁNEĆ Peoples whose historical
relationships with the land
continue to this day.

Territories
 Languages
 Treaties

Search your address, or toggle switches above to add shapes. Click around! Think critically about this map.

Search

- Territories
- Languages
- Treaties



<https://native-land.ca/>

My journey in open education



2005-2008

Researching the impact of emerging open technologies on teaching, learning, and scholarship



2012-2018

Researching how open education as a design philosophy is impacting teaching and learning



2019-present

Using open-source content, software, and technologies to support access and capacity for online processes

2009-2012



Supporting student-centred learning design, technology integration, and open scholarship

2014-2018



Educational technology professor, researcher, and practitioner

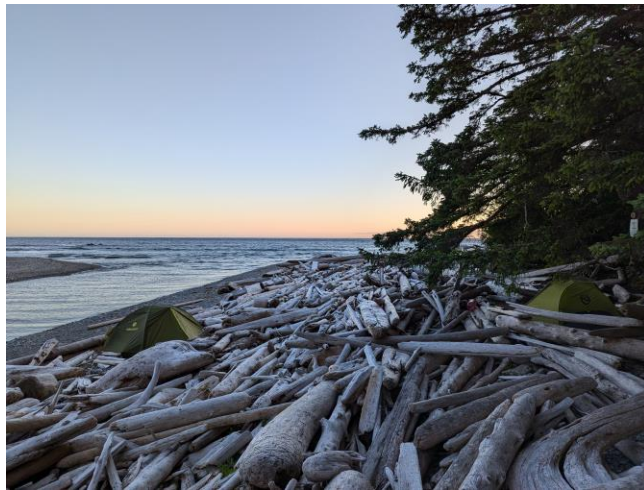


NAMIBIA UNIVERSITY
OF SCIENCE AND TECHNOLOGY





Make your own animated map - <https://mult.dev/>



Summer 2024
98km by kayak in Bella Bella
26km in the alpine of VI
96km on the coast of VI

EDCI 336 Course Description

Foundations for using technology in the teaching and learning process and for the development of personal learning networks to support ongoing professional development. Networked and open access technologies to enrich learning and learning of others through portfolios. Explores how to design and develop educational resources and experiences to support learning and understanding of the impact of copyright and Creative Commons in education.

Some things to note

Good news

- This is a pass/fail course.
- No textbook purchase is required.
- I respect that all of you come with different abilities, interests, and feelings about technology in the classroom. I welcome reasonable critical views.
- This course is designed to be fun and allow you to be creative in a safe environment.
- My goal is to grow your confidence and courage to try new types of technology as you approach the task of teaching.

More good news





Course Activities in a Nutshell

Weekly class time

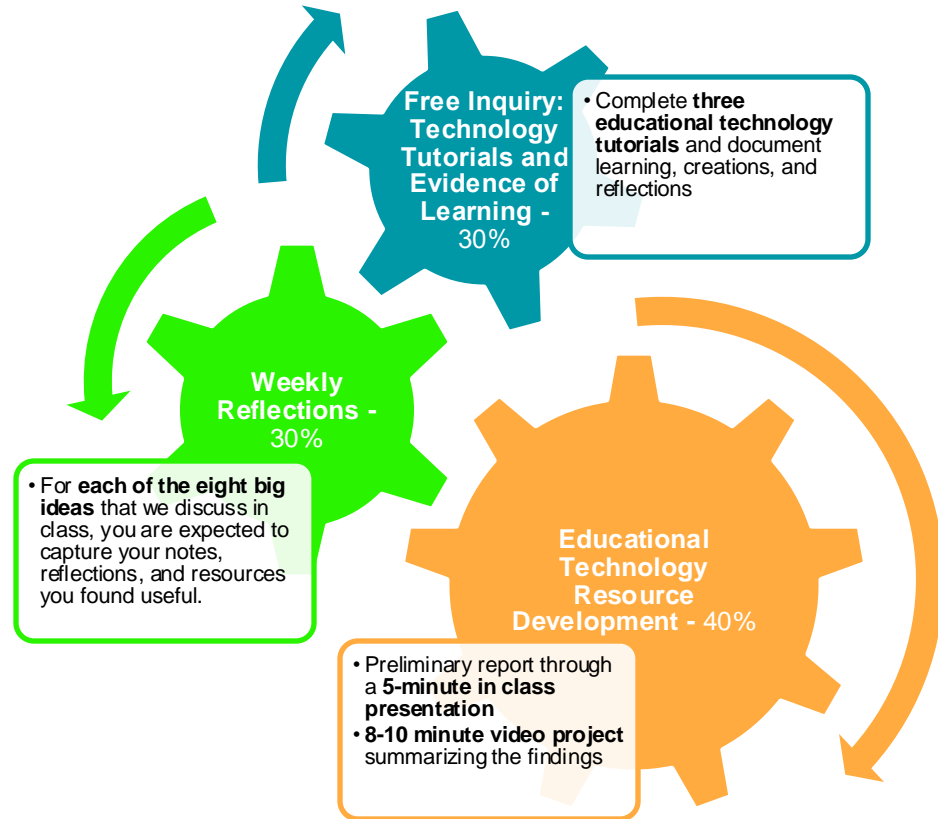
- Tuesday 1:30 pm
- About 90 minutes of your time, please **be present**

Independent Study

- Eight multimedia reflections based on the big ideas presented in class
- Complete three educational technology tutorials and present learning evidence in your portfolio through three multimedia reflections

Team Work

- Group inquiry into educational technology suitable for your teaching area
- One short presentation (October 8) and one final video created by the group summarizing the findings



Distraction

Social Media

Surveillance

Inclusion

Corporate Interests

Exclusion

Technology Integrated Learning

Accessibility

Copyright

Digital Lock In

Creativity

Digital Literacies

CLASSROOM PROTOCOL AND LOGISTICS

- Attendance and remote access
- Class duration, breaks, and expectations
- Cell phone and AI policy

Please rank the following statements from Low (1) to High (10)

Where do you rank yourself on anxiety related to technology?

4.2

Where do you rank yourself on interest related to technology for use in teaching?

6.8

Where would you rank your belief that incorporating technology in teaching and learning brings value to the classroom?

7.2

Low

High



61



Agenda

Course Website

Mattermost

Wordpress Portfolio

Brightspace

EDCI 336: Technology Innovation in Education

ABOUT ▾

EDUCATION COMPETENCIES ▾

TECHNOLOGY COMPETENCIES ▾

COURSE TOOLSET

SECTIONS



About

Welcome to the new website for EDCI 336: Technology Innovation in Education at the [University of Victoria](#)! EDCI 336 is a required course in all of our teacher education programs in the Faculty of Education's Department of Curriculum and Instruction. This is a blended course, meaning we have face-to-face class time consecutively offered with online learning. That said, we endeavor to make it multi-access, meaning we support learners choosing a modality that works for them if they are unable to attend classes. We welcome open learners to participate as much as they can as we hope to incorporate more formal ways to get them involved in the future.

If you have any questions, please do not hesitate to contact your instructor. You are also

Search form



PLEASE FOLLOW THE COURSE HASHTAGS

Remember to regularly check the course hashtag for updates:



#EDCI336

#EDCI336News

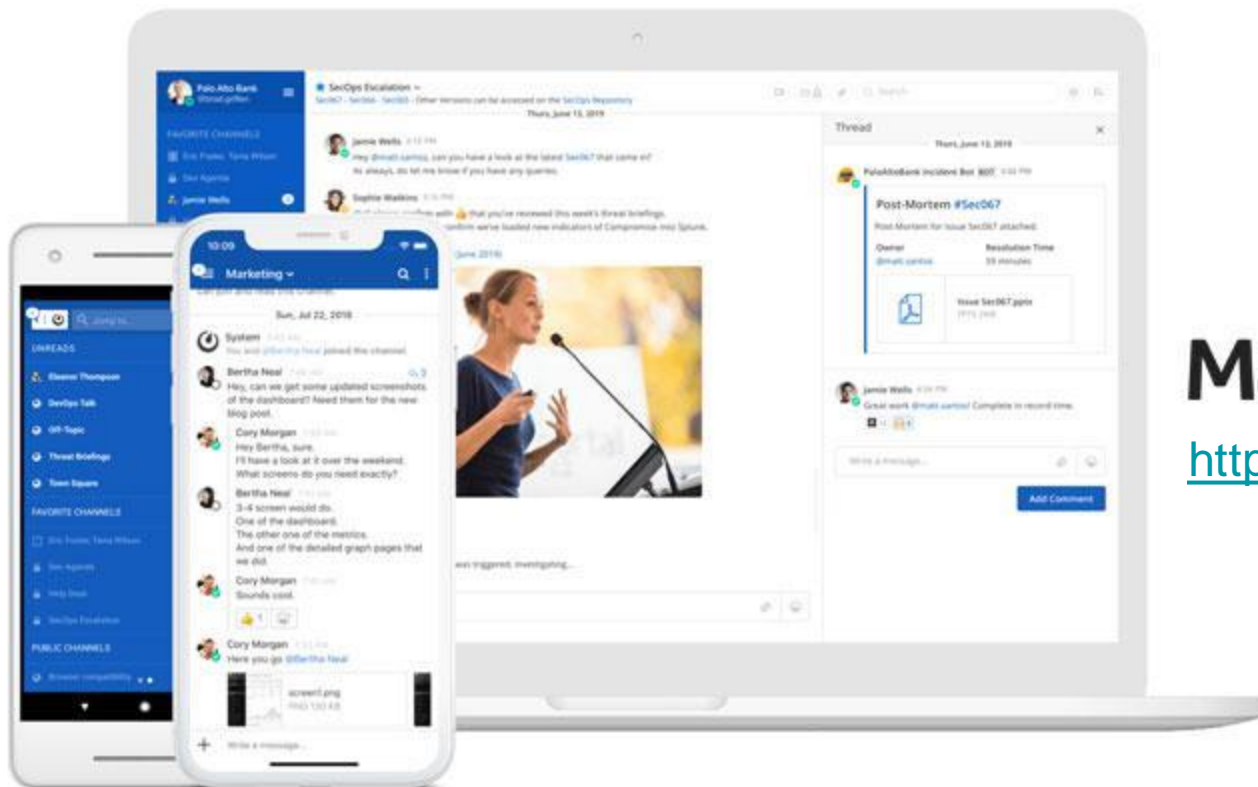
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<https://edtechuvic.ca/edci336/>



Mattermost[®]

<https://chat.opened.ca>

Image embedded from: <https://www.uctoday.com/>

Your Wordpress Portfolio

Examples from past students

Sioned Seely-Covers

Category: **Class Reflections**

FreshGrade
 FreshGrade for Education FreshGrade is a communication solution between students, parents, and teachers. It allows you to create a central location for all student learning, communication, and collaboration. It offers a variety of features, including: real-time communication, secure document sharing, and more.

Technology Integrations: Methods
 SAMR Model: A Practical Guide for 21st-Century Education. The SAMR Model is a framework created by Dr. Ruben Puentendorfer that categorizes four different degrees of technology integration: Substitution, Augmentation, Modification, and Redefinition. Each degree offers a unique set of opportunities for learning and collaboration.

Mixing Knowledge Using Minecraft for Learning
 Minecraft is a 3D sandbox game that allows players to build virtual worlds with a variety of different blocks. Players can play it in a variety of ways, from simple survival to complex redstone contraptions and virtual worlds.

Creating Graphics

Patrick School of Inquiry and Innovation

Trello

JULIA'S INQUIRY

Category: **Weekly Reflections**

This is the category to apply to your Weekly Reflection posts from the course.

Outdoor Technology
 Unfortunately I was unable to go to the last technology class. I'll post a guest speaker and get to experiment with technology outdoors. I wish I got to...

Technology and Inclusion
 This post is a little bit late and will be shorter than most but two weeks ago we had a guest speaker named Tracy Thompson! She talked about...

Navigating Digital Curation
 Digital curation involves finding and organizing various resources for a specific purpose. I discussed its connection through clothing or assembling a record collection is common. In the context of...

EdCamp!

ChatGPT
 What is ChatGPT? ChatGPT is a...

Multimodal Graphics

Rachel's Teacher Ed Blog

Category: **Weekly Reflections**

Reflection Nine: Digital Curation
 In this reflection, I explore the concept of digital curation and its importance in the 21st-century classroom. I discuss the challenges of finding and organizing digital resources and the benefits of using digital tools to enhance learning.

Reflection Eight: BCEdAccess
 In this reflection, I explore the concept of BCEdAccess and its importance in the 21st-century classroom. I discuss the challenges of finding and organizing digital resources and the benefits of using digital tools to enhance learning.

MADDIE'S WEBSITE

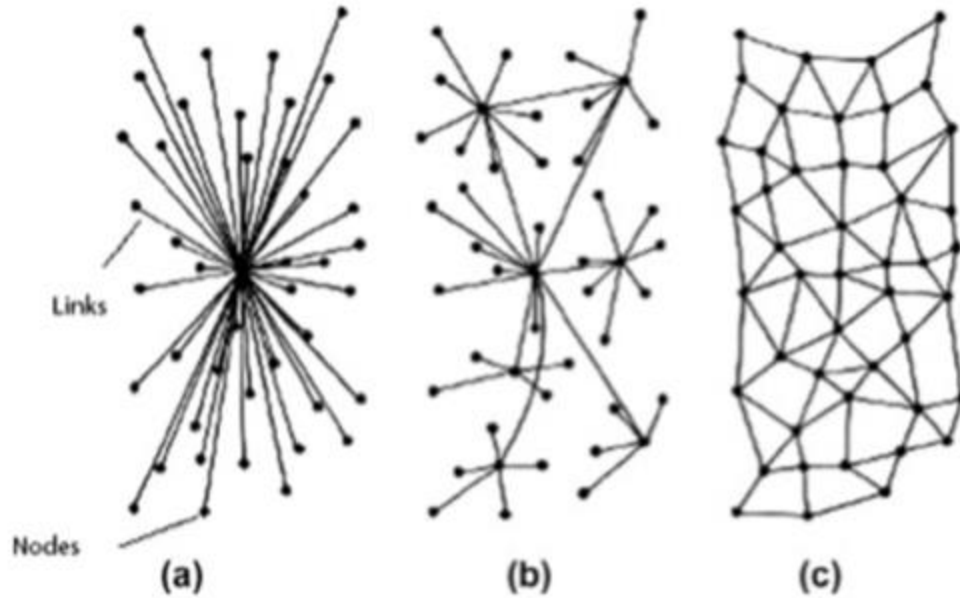
Category: **Weekly Reflections**

This is the category to apply to your Weekly Reflection posts from the course.

Gamification

BCEdAccess

Decentralized Learning Pathways (Major, 2015)



Blog Hub: Federation of Learning Journeys



Meeting at Nacka City Hall

by [cameranmillar](#) on April 23, 2019 at 11:35 am

Today we arrived at Nacka City Hall for the beginning of our three-week practicum in Sweden. I will be at Boo Gards Skola in grade 4-6 teaching English and Physical Education with my teaching partner Cassidy Manness, We had

a fantastic presentation today from the superintendent of Nacka and the head of the department of ... Continue reading Meeting at Nacka City Hall &rarr [...]



Mindfulness for ALL: 4 Social-Emotional Competencies Taught Through Mindful Practice

by [missmaracox](#) on April 6, 2019 at 7:07 pm

Adapted from and informed by: Tantillo Philibert, C.. (2017). *Everyday SEL in elementary*

Feed imports blog posts from all URLs selected. Could be every post or selected ones based on a category

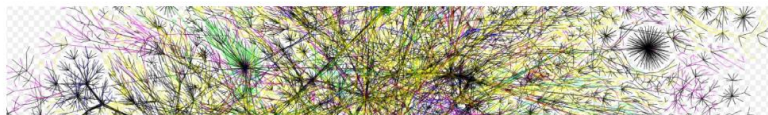
Fall 2024 EDCI 336 Technology and Innovation in Education

Content Navigator

This course has no content currently available.

All the EDCI 336 Links

Michael Paskevicius posted on Sep 10, 2024 11:50 AM • Pinned • Edited



[Michael's Weekly Class Updates](#)

[Course Schedule](#)

[Course Assignments](#)

[Access Mattermost Chat](#)

[Access Your Wordpress Site](#)

[EdTech Tutorial List](#)

[Class Blog Feed](#)

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[Show All Announcements](#)



#EDCI336 and **#EDCI336news** Twitter hashtags for course updates.

Also check out **#BCLearns**, **#BCedchat**, **#SD36learn** (Surrey), and **#SD61Learn** (Greater Victoria) for ongoing conversations about education in British Columbia and around the world.

You may also be interested in exploring [Chris Wejr's BC Principals List](#), [Chris Wejr's BC Education List](#), and [Chris Kennedy's Superintendent List](#).



EDCI 336 Course Design



- **Open course website** – no LMS, persistent access, and evolving openly licensed content
- **Inquiry driven learning projects** – flexible outcomes driven by student interest
- **Learner owned portfolios** – to develop open and network literacy, celebrate student work, ensure portability, and maintain ownership
- **Networked portfolios** – to aggregate new posts across the network of student portfolios and encourage community and peer review
- **Promote community through discussion** - Zoom and Mattermost
- **Invitations** to join social media networks and communities

To do!

- Review [ISTE Standards](#) and the [EDCI 336 website](#)
- Get your wordpress site setup
 - First review [Wordpress portfolios prereading](#)
 - Optional: review past 336 Wordpress site examples [one](#), [two](#), and [three](#)
 - Review the [opened.ca Code of Conduct](#)
 - Finally [sign up for a WordPress blog](#) **no later than September 16th**
- Customize your blog (See [WordPress Tutorial](#))
- Watch [Most Likely to Succeed](#) Film
- **Only after blog setup and Mattermost access**, complete the [Learning Pathways survey](#) **by September 17**
- If you have any questions or want to share resources or ideas, please post to our private A02 with Michael – Fall 2024 Mattermost Channel once invited



Before you go... team formation

- Collect together as a team and determine your focus
- Make sure you are connected for success – consider a Mattermost group for staying in contact
- Make a plan for connecting and preparing for the team project
 - Preliminary report delivered through a **5-minute in class presentation [October 8]**
 - **An 8-10 minute video project** summarizing the findings [End of term]