



BRANDON UNIVERSITY

Faculty of Education

**BU 03:362-Using Information & Communication Technology (ICT) in Education
(MY)**

Term 2, Regular Session, Section A01 Jan 7 - Mar 7, 2019

Instructor Name: Dr. Glen Gatin

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To book an appointment: <https://ggatin.youcanbook.me/>

Class Time: Mon.-Wed. 3:40-5:30

Classroom: Room 3, EB

Course Description:

The aim of this course is to develop the capacity of prospective teachers to effectively use the Internet and Information and Communication Technologies (ICT) to support their own learning and in the delivery of the Manitoba K-12 curriculum.

Course Objectives:

Upon completion of this course participants will:

1. Define and describe concepts relating to the operation of computers and computer-based information and communications networks
2. Describe the digital fluency required to teach in today's classrooms
3. Develop a personal philosophy regarding the use of educational technology that integrates current theory and practice with personal experience
4. Use knowledge of the philosophy, rationale, goals and content of the MB K-12 [Literacy with ICT](#) continuum to infuse ICT into the [regular Manitoba curriculum](#).

5. Demonstrate professional responsibilities with regard to ICT use in education, including using technology to assist in assessment, evaluation, productivity and professional practice in a thoughtful, critical manner.
6. Describe use of the Internet in the classroom in support of internet & media literacy. (examples: Web 2.0 applications, search techniques, importance of online presence)
7. Discuss various issues associated with ICT and education. Including ethical and cultural issues, legal issues, online safety and cyber-bullying.
8. Describe and demonstrate ICT applications and practices, including: creativity and productivity applications, graphic organizers, multimedia software, mobile devices, and services.
9. Use the Literacy with ICT Across the Curriculum Continuum to create well designed, effective digital presentations (examples: web site, wiki, e-portfolio, digital story, podcast, video, slide-show) that align with the Manitoba K-12 Curriculum.
10. Demonstrate the effective use of ICT to support personal learning.

Required Texts & References:

No text is required for this course. All course materials will be available on the course web page. The BU Library has many books and periodicals relating to the use of computers, the Internet and technology in education.

Additional Resources:

Course Assignments (APA version 7.0 required):

1. Develop a professional online presence.
2. Establish a personal e-portfolio and post daily reflective and descriptive entries related to daily course topics and activities
3. Use online applications to collect, sort, and share resources
4. Use collaborative online concept mapping for lesson planning
5. Plan a lesson using online collaboration
6. Plan an a lesson using digital editing tools to create a podcast
7. Plan a lesson using a customized Google Map
8. Plan a lesson using online digital video
9. Create a self-teaching tests with Google forms.
10. Use Voice Over Internet Protocol (VOIP) telephony and associated videoconferencing and text messaging

Course Grade Evaluation:

Assignments:

Daily portfolio entry 35%

Lesson Planning Concept Map 35%

Web based Presentation 15%

Final Paper 15%

Each activity must develop content focusing on a topic of education, particularly, the Manitoba Curriculum. Participants must demonstrate that they can use ICT as sophisticated learners and as professional teachers. Many activities will be [assessed by a rubric](#) (basic, advanced, professional). Attendance will be monitored and missing classes will result in a reduced grade or fail.

-Grade Equivalencies:	A+	96-100	C+	65-69
	A	90-95	C	60-64
	A-	85-89	C-	55-59
	B+	80-84	D	50-54
	B	75-79	F	Under 50%
	B-	70-74		

Academic Integrity

See section 3.13 (Academic Dishonesty and Misconduct) of the Undergraduate Calendar or section 3.9 (Academic Dishonesty and Misconduct) of the Graduate Calendar. Violations of this policy will not be tolerated. Plagiarism, cheating, falsification of records or research misconduct will result in disciplinary action. A student who is determined to be responsible for academic dishonesty or misconduct may be subject to the imposition of one or more of the following:

- Requirement to repeat the assignment or examination, with or without grade reduction
- Assignment of a grade of zero in the assignment, test or exam
- Assignment of "F-AD" in the course in which the offence is committed
- Suspension from some or all courses in which a final grade has not been entered and the assignment of "F-AD" in all such courses
- Suspension from all Brandon University teams, clubs or like organizations
- for a period of 1 to 5 years
- Suspension from the faculty for a period of 1 to 5 years
- Expulsion from the faculty
- Suspension from the University for a period of 1 to 5 years
- Expulsion from the University
- Cancellation or revocation of degree.

Instructor / Course Evaluation:

The anonymous course evaluations will be completed online. All students are expected to complete the evaluation.

Proposed Class Schedule:

This course will meet Monday and Wed for 2 hours per day. The course will include lectures, laboratory, group presentations, and evaluation time. As the course progresses, group activities may be conducted by means of various online applications introduced throughout the course.

Instructor recommendation for getting the most out of the course:

A multimedia laptop with web-cam capable of wireless Internet connection and a headset with mic and earphones. A tablet or phone are useful accessories but a laptop is essential for professional teachers.

Statement on Accommodation

Brandon University values diversity and inclusion, recognizing disability as an aspect of diversity. Our shared goal is to create learning environments that are accessible, equitable, and inclusive for all students. Student Accessibility Services (SAS) works with students who have permanent, chronic, or temporary disabilities. SAS supports students by developing an individualized plan of accommodation, helping students understand their learning needs, and assisting faculty with provision of accommodations for students registered with SAS.

If you have, or think you may have, a disability (e.g. mental health, attentional, learning, vision, hearing, physical, medical, or temporary), you are invited to contact Student Accessibility Services to arrange a confidential discussion at (204) 727-9759 or magnussonm@brandonu.ca.

Additional information is available on the Student Accessibility Services website <https://www.brandonu.ca/student-services/student-accessibility-services/>

If you are registered with SAS and have a letter requesting accommodations, you are encouraged to contact the instructor early in the term to discuss the accommodations outlined in your letter.

Attendance at Lectures and Practical Work:

Faculty of Education
Policy General Purpose

The Faculty of Education is a professional Faculty. In professional faculties, teaching contact hours matter. Class participation is an essential element. Professional faculties are distinct in this way from undergraduate programs, in which participation in class activities may not be required. Students are expected to organize their schedules so that they can attend all classes. When students are present they not only learn from other students and their instructors, but contribute their own experiences and knowledge. Attendance and participation are expected of pre-service professionals. Participation in class activities may be considered in the assigning of a grade.

Policy Guidelines

As pre-service professionals, the Faculty of Education expects exemplary academic performance from students, including:

- Attendance and class participation are expected.
- It is a student's professional obligation to provide professors with written documentation, in advance where possible, for each absence.
- Professors may require students to complete additional assignments to make up for absences.
- At the instructor's discretion, and depending on particular circumstances, course credit may be withheld from students who miss 10% or more of the course time.
- Appeals of any disputed Course Grade are made following the Grade Appeals procedures

Scope of the Policy - Applies to all students in Faculty of Education Programs.

Positive well-being is highly correlated to learning and student success. Wellness is a combination of physical, social, spiritual and mental health. Personal Counsellors at Brandon University are dedicated to providing support to students' wellness, primarily their mental well-being, through prevention activities, early identification and timely interventions using a holistic lens.

Please contact the Personal Counsellors in the Student Services Department at 204-727-9737 or visit Room 102 A.E. McKenzie Building to make an appointment. There are crisis counselling appointments available daily.

If you believe that you or someone else is in imminent danger of harm call 911.

Sexualized Violence Education and Prevention Coordinator: 204-727-7498

24 hour crisis supports:

Over 18 years of age:
age:

Under 18 years of

Mobile Crisis Unit

Child and Adolescent Treatment Centre

204-725-4411

204-578-2700

Klinik Sexual Assault Crisis Line: 1-888-292-7565