

TECHNOLOGY IN EDUCATION

Graduate Certificate in Educational Studies

The Graduate Certificate in Educational Studies (GCES) is a four-course experience designed to meet the needs of educators.

Through the certificate, you will learn to:

- *Facilitate safe, ethical and equitable access to technology-enhanced learning opportunities to meet the diverse needs of all students.*
- *Critically assess and integrate current and emerging technologies into the design of authentic, engaging, and effective learning activities that align with content area standards.*
- *Create and support learning opportunities that challenge students to use a design process and computational thinking to innovate and solve problems.*

Rise to the challenges and opportunities of 21st century education.

The Graduate Certificate in Educational Studies (GCES) is for teaching professionals and other educational specialists seeking advanced professional education. The program consists of four courses (12 credits) centered on technology in education.

The Graduate Certificate in Educational Studies is a cohort-based, part-time, varied-delivery program that suits your schedule and timelines.

THE PROGRAM

Education is continuously evolving alongside the integration of new technologies to support and enhance teaching, learning, and problem-solving. The GCES - Technology in Education disciplinary focus will advance practicing teachers' self-efficacy in leveraging technology to support pedagogy. The courses are designed to blend theory with practice and are co-taught by educational technology leaders and university professors. The certificate is delivered online in a synchronous and asynchronous format.

COURSES

Summer

EDU 595 Technology in Schools I

EDU 573 Computational Thinking in Teaching and Learning

Fall

EDU 572 Teaching Online: Theory and Practice

Winter

EDU 570 Technology, Ethics, and Social Justice in Education

The Graduate Certificate may be laddered into some M.Ed. Programs (see reverse).

APPLICATION DEADLINE:

May 15, 2024

(Start in summer term)

For more information:
uab.ca/gces
gcesinfo@ualberta.ca

ADMISSION REQUIREMENTS

- Four-year baccalaureate degree (or equivalent) from a recognized academic institution and a minimum grade point average (GPA) of 3.0
- Two years of K-12 teaching experience
- English Language Proficiency
(*more information on website*)



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