

# EDUCATION FUTURES

## *Graduate Certificate in Educational Studies*

The GCES in Educational Futures is a suite of four courses where strategic foresight and futures thinking are brought together to build capacity for teaching and school leadership.

**Through this certificate, students will:**

- *Navigate contested visions of the future of education and how these shape schools and educational policy-making.*
- *Apply the interdisciplinary tools of futures studies in project design and innovative responses relevant to your work and research interests.*
- *Collaborate with international networks of research-practitioners who are leading change in areas such as decolonization, sustainability and the digitization of learning and assessment.*
- *Interpret and critically assess trends, forecasts and emerging policy directions which impact teaching and learning in schools.*

**Rise to the challenges and opportunities of 21<sup>st</sup> century education.**

The Graduate Certificate in Educational Studies (GCES) is for teaching professionals and other educational specialists seeking advanced professional education.

The GCES is a cohort-based, part-time, online program that suits your schedule and timelines.

### THE PROGRAM

The GCES in Education Futures offers a series of practice-oriented opportunities where evidence and creativity are brought together to design and implement innovative projects and initiatives that move beyond present-day assumptions about plausible futures. Amidst the global contexts of growing uncertainty and volatility that shape the multifaceted opportunities and challenges encountered by teachers and school leaders, the courses will illustrate how the value of equity as a driver for innovation can help participants achieve preferred futures.

### COURSES

#### Summer

EDU 595 Anticipating AI in the Futures of Teaching

#### Fall

EDU 595 The Futures of Assessment and Data Infrastructures

#### Winter

EDU 595 Educational Leadership and Anticipatory Governance

#### Spring

EDU 595 Curriculum Change in Alberta Schools: Leadership Beyond Slogans

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

### APPLICATIONS OPEN:

**November 1 - April 30**

(Start in summer term)

For more information:  
[uab.ca/gces](http://uab.ca/gces)  
[gcesinfo@ualberta.ca](mailto:gcesinfo@ualberta.ca)

### ADMISSION REQUIREMENTS

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



**UNIVERSITY  
OF ALBERTA**

# Laddering a Graduate Certificate into the Master of Education in Educational Studies (MES)



A [Graduate Certificate in Educational Studies \(GCES\)](#) or [Graduate Certificate in School Leadership \(GCSL\)](#) from the University of Alberta provides students with up to 12 credits in advanced standing in the MES program\*. Students admitted with one of the two approved graduate certificates will follow this **tentative** program plan (subject to change):

## Tentative Schedule – General Cohort\*\*



## Courses to Complete the M.Ed.

### **EDU 510 Fundamentals of Educational Research**

Students learn how to understand and apply educational research to educational problems. Specific focus on conceptualizing methods of educational research to specific and individual educational sites and issues.

### **EDU 514 Planning for Educational Change**

Students learn how educational research can enhance educational change toward school improvement and focus on the creation of a site-based research proposal, which utilizes appropriate research methods.

### **EDU 515 Conducting Educational Research**

Students complete a supervised research assignment specific to their educational context. They will develop and apply knowledge and skills related to data collection, data analysis techniques and research report presentation.

### **EDU 900 Program Synthesis**

A reflection and synthesis of learning from the Master of Education in Educational Studies in relation to the concepts of school/educational improvement that are the foundations of the program.

## **Plus two graduate-level electives**

*Note: Electives must be taken prior to taking EDU 900, unless permission has been received from the department for an altered course of study. Professional Learning offers a variety of electives; check the [website](#) for current offerings, or contact us to determine if the elective you want to take is approved for the program.*

### **Other Laddering Options**

The GCES and GCSL can also ladder into the [M.Ed. Elementary Education - Curriculum and Pedagogy](#). Contact [essgrad3@ualberta.ca](mailto:essgrad3@ualberta.ca) for more information.

Additionally, the GCSL can ladder into the [M.Ed. in Studies in Educational Leadership](#). Contact [essgrad2@ualberta.ca](mailto:essgrad2@ualberta.ca) for more information.

**Faculty of Education, Professional Learning**  
Website: [uab.ca/prolearn](http://uab.ca/prolearn) | Contact: [pluinfo@ualberta.ca](mailto:pluinfo@ualberta.ca)

*\*Completion of the GCES or GCSL does not guarantee acceptance into any Master's program. Course availability is dependent upon sufficient enrollment.*

*\*\*The schedule of courses is determined on an annual basis. Alternate schedules may be available for future years.*