

## Graduate Programs in Education Sessional Instructor Course Listing

### Winter 2025

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#### Educational Research (EDER) fully online

##### **EDER 619.12 Leading an Evidence-Informed Learning Culture**

This course explores the leadership required to establish a collaborative, inclusive, and evidence-informed learning culture. Participants will reflect on their dual role as researcher and practitioner and will also consider the ethical ways data is shared and used in classroom, schools, and systems to ensure optimum teaching and learning. The ways in which leaders foster effective relationships, provide instructional leadership, lead a learning community, and respond to the larger societal context will be considered.

##### **EDER 619.24 Leading Professional Learning**

Research informed leadership practices that promote professional learning to improve student outcomes form the foundation of this course. Topics include: professional learning and professional 21 development, adult learning theory, capacity building, mentorship, and creating collaborative cultures. This course focuses on the theoretical and practical aspects of providing instructional leadership, leading a learning community, modelling a commitment to professional learning, developing leadership capacity, and fostering effective relationships.

##### **EDER 655.18 Capstone Project in Indigenous Education**

As the final element of this program, this course is structured on the delivery of the service learning project and a final reflection on the overall experience. Based on a developing understanding of contexts and possibilities for Indigenous education, this project leads participants to respond to calls for action in building toward reconciliation. Service learning enables participants to build deeper understandings of how change is to be enacted by learning in collaboration with Indigenous people and by developing reciprocal relationships with Indigenous community groups.

##### **EDER 655.28 Blackfoot Land-Based Studies**

Blackfoot Land-Based Studies is an interdisciplinary graduate course designed to immerse students in the rich cultural, historical, and ecological knowledge of the Blackfoot people. This unique program aims to foster a deep understanding of Indigenous land-based practices, traditional ecological knowledge, and the significance of these connections for contemporary environmental stewardship.

### **EDER 664.06 Teaching Reading, Listening and Viewing**

This course will explore strategies for teaching the English language arts in K-12 contexts across the curricular areas, with a focus on the three strands: reading, listening and viewing literacy. It will explore literacy from a developmental perspective to address ways to scaffold literacy learning to address the needs of all learners.

### **EDER 689.71 Knowing, Learning and Teaching in the Early Years**

Through focused study and experiences linked to teaching young children and the exploration of powerful formative assessment, students will explore how children come to know and learn in all areas of the early childhood curriculum.

### **EDER 708 Collaboratory of Practice II**

Critically review and apply the tenets of various research methodologies and design to inform proposed doctoral research.

### **Educational Psychology (EDPS) on campus**

#### **EDPS 654 Neurobiological and Developmental Bases of Learning and Behaviour**

Mondays 09:00-11:50

Examines the field of cognitive neuroscience from an assessment framework. It explores the evolving understanding of neurobehavioral disorders and new testing techniques and practices now available to assess neuropsychological characteristics in both clinical and research settings.

#### **EDPS 685 Child and Adolescent Counselling**

Thursdays 9:00-11:50

Introduces the theory and practice of counselling in school-based settings and fosters student development of rudimentary counselling and psychotherapy skills for school-based service delivery.

#### **EDPS 732 Advanced Seminar in School and Applied Child Psychology**

Wednesdays 09:00-11:50

Seminar series that links theory and research with practice in the school psychology domains of professional competence.

#### **EDPS 764 Advanced Research Statistics**

Lecture: Mondays 13:00-15:50; Lab: Mondays 16:30-18:20

Provides instruction in advanced statistical methods. Topics include, but are not limited to, multilevel/growth curve modelling, structural equation modelling, and topics related to the measurement of growth and change and the use of advanced statistical software.

### **Educational Psychology (EDPS) fully online**

#### **EDPS 605 Psychological Measurement and Statistics**

Advanced study of measurement and quantitative research methods for use in applied psychology and education.

**EDPS 607 Fundamentals of Measurement**

Survey course on educational research methodologies which addresses issues of research design, methods, and interpretation of research findings, including a focus on test construction and psychometrics as they pertain to the development of assessment tools.

**EDPS 689 Cognitive Assessment**

A focus on the history, theory and practice of cognitive assessment. This course also focuses on report writing and multicultural assessment within the context of cognitive evaluation.

**EDPS 693.29 Brain/Behaviour Relationships: Part II**

This course builds upon the first course, delving deeper into brain/behaviour relationships specific to how language develops in infants and children and issues with dual language learners and ELL learners; how children develop literacy (reading and writing) and numeracy skills in early years and how educators can support this process; issues pertaining to atypical literacy and numeracy skill development; and the importance of early intervention in the presence of atypical development and using evidence-based practice in educational settings.

**EDPS 693.33 Planning for Academic Success for Students with Learning Disabilities**

This course extends the learning in Assessment for Learning Disabilities by learning about intervention for school and at home in greater breadth and depth.

**EDPS 696 Social, Emotional, and Behavioural Assessment and Intervention**

A focus on the assessment and intervention of children and youth who exhibit significant social, emotional, and behavioural needs in school and community settings.