



## FACULTY OF GRADUATE & POSTDOCTORAL STUDIES

**VIEWBOOK** 2025-2026



## THE NEXT CHAPTER: IT'S YOU

You've already accomplished big things. Great things. Hard things! That's exactly how the U of A started over 100 years ago — with students like you, seeking out challenges to create change.

At our university, we collaborate and integrate. We overcome barriers so our ideas can collide and grow. **We lead with purpose, together.** 

## WE ARE THE U OF A: SURROUND YOURSELF WITH OPPORTUNITY

Welcome to our "city within a city." Standing strong with 150 buildings spanning 50 city blocks, the University of Alberta's primary teaching and research campus has it all: classrooms, libraries, laboratories, housing and dining, sports fields and a fitness centre, all in a stunning location on the edge of Edmonton's river valley.

#### A blend of historical and modern architecture set against a backdrop of a sprawling valley makes us a campus of contrasts — one of Canada's most dynamic and inspiring places to learn!

#### **PEOPLE MAKE THE PLACE**

Over 44,000 students study here every day. Our campus is a thriving and encouraging community, bursting with intellectual, creative, entrepreneurial, global and professional research experiences that sets students in motion toward a whole new level of unexpected achievements.

#### WHERE IDEAS HAVE ROOM TO FLOURISH

North Campus is surrounded by natural beauty, yet super accessible with Light Rail Transit (LRT). Located in the heart of Edmonton, North Campus is a quick ride to Edmonton's downtown core, or just two stops in the other direction to South Campus — home to our agricultural research facilities and athletics teams. If you prefer to go on foot, explore the nearby Old Strathcona district, with trendy boutiques, restaurants and an exciting culture all its own.

#### A RESEARCH AND LEARNING GENERATOR

Our endearing and classic academic setting is steeped in over 100 years of history — but also home to some of the most advanced facilities in the world. We are a vibrant hub of activity all year round, with over 400 research laboratories and institutes, Canada's second-largest research library system, and hundreds of classrooms. North Campus is an extraordinary environment for students, faculty, and researchers to advance the ideas that shape the world.

# PROFESSIONAL DEVELOPMENT

# Leverage your talents. Cultivate your passion. Learn professional skills.

Make the connections that will guide you toward excellence in your field! U of A's Professional Development Requirement offers multiple options for graduate students aiming for specific career paths. We're the first Canadian university to introduce an initiative like this, and we're excited for you to see how it will guide you closer to your goals.

#### uab.ca/gradpd

## **Graduate Teaching and Learning Program**

Become a better teacher and a stronger leader, inside and outside of the classroom.

### **Community Connect Program**

Learn to make your research accessible to the public, develop creative means of sharing your research and strengthen your community and global citizenship skills.

## **Graduate Student Internship Program**

Secure a paid internship designed for graduate students. Learn more at **uab.ca/gsip** 

## **Ethics and Academic Citizenship**

Complete this academic requirement to better understand your responsibilities to your academic community.

Students socializing in Quad, the largest green space on North Campus.



## **World Shapers**



TOP 5 UNIVERSITY IN CANADA



TOP 100 UNIVERSITY IN THE WORLD

## **Change Makers**



**1st** FACULTY OF **NATIVE STUDIES** IN NORTH AMERICA



#1 IN CANADA FOR ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING RESEARCH

## HOME TO A NOBEL PRIZE WINNER

**Community Builders** 

**5th** IN CANADA FOR GRADUATE EMPLOYABILITY

44,000+ STUDENTS FROM 152 COUNTRIES

**8,400+** GRADUATE STUDENTS

300,000+ ALUMNI WORLDWIDE

UNIVERSITY OF ALBERTA

## **GRADUATE PROGRAMS** & AREAS OF RESEARCH

#### **AGRICULTURAL, FOOD AND** NUTRITIONAL SCIENCE

- Animal science
- Plant science
- Rangeland and wildlife resources
- Bioresource technology
- Food science and technology
- Nutrition and metabolism
- Bioresource and food engineering
- MSc (thesis); MAg

#### MBA/MAg (course-based), PhD grad.ales@ualberta.ca afns.ualberta.ca

## ANTHROPOLOGY

- Cultural and linguistic anthropology
- Archaeology and biological anthropology

#### MA (thesis); PhD

#### anthgrad@ualberta.ca ualberta.ca/anthropology

#### **ART AND DESIGN**

- Drawing/intermedia
- History of art, design, and visual culture
- Industrial design
- Painting
- Printmaking
- Sculpture
- Visual communication design

#### MA (thesis), MA (course-based) MDes, MFA (thesis); PhD

#### artdesgs@ualberta.ca ualberta.ca/art-design

## BIOCHEMISTRY

- Biochemistry
- Biophysics
- Molecular biology

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MSc (thesis); PhD

#### biochem\_inquiries@biochem.ualberta.ca biochem.ualberta.ca

ualberta.ca/graduate-programs

Find more information on specializations at

#### **BIOLOGICAL SCIENCES**

- Development and cell biology
- Ecology
- Microbiology and biotechnology
- Molecular biology and genetics
- Physiology
- Plant biology .
  - Systematics and evolution

#### MSc (thesis); PhD

#### biograd@ualberta.ca biology.ualberta.ca

#### **BIOMEDICAL ENGINEERING**

- High-resolution MR imaging
- Nanostructured biomaterials
- Spinal cord injury
- Diffusion MR imaging
- Cardiac MR imaging
- Limbic system MR imaging
- Brain MR spectroscopy

#### MSc (thesis or course-based); PhD bmegrad@ualberta.ca

## ualberta.ca/biomedical-engineering

#### **BUSINESS (MASTER'S LEVEL)**

- Energy and the environment
- Finance
- Innovation and entrepreneurship
- International business
- Natural resources .
- Public policy and management Sustainability

MFM, MAcc, MBA, MBA/PharmD, MBA/JD, MBA/MAg, MBA/MEng, MBA/MF, MBA/MD (thesis or course-based): MBA/MLIS. Master of Financial Management, Master of Accounting (course-based), MBA/ MScPT, MBA/MSc OT, Executive MBA, FastTrack MBA for Business graduates. Post-Master's certificate.

#### mba@ualberta.ca uab.ca/mba

online MBA

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## **BUSINESS (DOCTORAL LEVEL)**

- Accounting
  - . Finance
  - Marketing
  - Operations and information systems Strategic management and organization

#### PhD

#### busphd@ualberta.ca uab.ca/bizphd

#### **CELL BIOLOGY**

- Organelle biogenesis and disease
- Neurobiology
- Virology
- Cancer apoptosis and signal transduction
- Proteomics .
- Molecular evolution
- RNA biology .
- Chaperones and pathogen-host interactions

#### MSc (thesis); PhD

#### cellbio@ualberta.ca cellbiology.ualberta.ca

#### CHEMICAL AND MATERIALS ENGINEERING

- . Biochemical and biomedical engineering
- Corrosion and wear .
- Enerav
- Fluid dynamics and transport
- Metallurgy and welding
- Mineral processing
- . Multiscale modeling
- Nanomaterials and nanofabrication .
- Polymers
- Process control and systems engineering
- Reaction engineering and catalysis
- . Surface and interfacial science
- Thermodynamics

MSc (thesis); MEng, MBA/MEng (course-based); PhD

## chemmat@ualberta.ca

uab.ca/cme

#### CHEMISTRY

Analytical chemistry

DENTISTRY

Oral biology

Orthodontics

Oral medicine

Periodontology

MSc (thesis); PhD

dent.ualberta.ca

TECHNOLOGY

Chemical biology

Inorganic chemistry

Organic chemistry

Physical chemistry

Materials and surfaces

Theoretical and computational

gradadmission@chem.ualberta.ca

**CIVIL AND ENVIRONMENTAL** 

Construction engineering

Environmental engineering

geoenvironmental engineering

 Chemical physics Green chemistry

Nanotechnology

chemistry

MSc (thesis); PhD

chemistry.ualberta.ca

ENGINEERING

Biomechanics

and science

Geotechnical and

Mining engineering

Structural engineering

Petroleum engineering

Transportation engineering

Civil (cross-disciplinary)

ualberta.ca/engineering/civil-

environmental-engineering

MSc-SLP. MSc-SLP/PhD

(course-based); PhD

civeinfo@ualberta.ca

DISORDERS

csd@ualberta.ca

csd.ualberta.ca

Water resources engineering

MSc (thesis); MEng, MBA/MEng

COMMUNICATION SCIENCES AND

Certificate in Francophone Practice for

Speech-language pathology

Speech-Language Pathologists

COMMUNICATIONS AND	DIGITAL HUMANITIES
TECHNOLOGY	<ul> <li>Anthropology</li> </ul>
<ul> <li>Small-group and organizational</li> </ul>	<ul> <li>Art and design</li> </ul>
communication	<ul> <li>Drama</li> </ul>
<ul> <li>Theory, history, and practice of</li> </ul>	<ul> <li>East Asian studies</li> </ul>
information and communication	<ul> <li>English and film studies</li> </ul>
technologies	<ul> <li>Gender and social justice</li> </ul>
<ul> <li>Analyzing and evaluating</li> </ul>	<ul> <li>History and classics</li> </ul>
technologies	<ul> <li>Library and information studies</li> </ul>
<ul> <li>Education and training</li> </ul>	<ul> <li>Linguistics</li> </ul>
<ul> <li>Information technology</li> </ul>	<ul> <li>Modern languages and cultural</li> </ul>
<ul> <li>Marketing</li> </ul>	studies
<ul> <li>Mass media</li> </ul>	<ul> <li>Music</li> </ul>
<ul> <li>New media production</li> </ul>	<ul> <li>Philosophy</li> </ul>
<ul> <li>Program design and development</li> </ul>	<ul> <li>Political science</li> </ul>
Public affairs	<ul> <li>Religious studies</li> </ul>
<ul> <li>Writing and publishing</li> </ul>	<ul> <li>Sociology</li> </ul>
MA (thesis); MA (course-based)	MA (thesis or course-based); MA/
mact@ualberta.ca	MLIS (thesis)
mact.ualberta.ca	mediatech@ualberta.ca
	ois.ualberta.ca
COMPUTING SCIENCE	
<ul> <li>Algorithmics</li> </ul>	DRAMA
<ul> <li>Artificial intelligence</li> </ul>	<ul> <li>Drama</li> </ul>
<ul> <li>Bioinformatics</li> </ul>	<ul> <li>Directing</li> </ul>
<ul> <li>Communication networks</li> </ul>	<ul> <li>Theatre design</li> </ul>
<ul> <li>Computer games</li> </ul>	<ul> <li>Theater practice</li> </ul>
<ul> <li>Computer graphics</li> </ul>	<ul> <li>Theater voice pedagogy</li> </ul>
<ul> <li>Computer vision and multimedia</li> </ul>	<ul> <li>Performance studies</li> </ul>
communications	MA (thesis or course-based);
<ul> <li>Database systems</li> </ul>	MFA (thesis); PhD
<ul> <li>Human-computer interaction</li> </ul>	dramags@ualberta.ca
<ul> <li>Machine learning</li> </ul>	ualberta.ca/drama
<ul> <li>Multimedia</li> </ul>	
<ul> <li>Reinforcement learning</li> </ul>	EARTH AND ATMOSPHERIC
<ul> <li>Robotics</li> </ul>	SCIENCES
<ul> <li>Software systems and software</li> </ul>	<ul> <li>Atmospheric sciences and</li> </ul>
engineering	oceanography
<ul> <li>Statistical machine learning</li> </ul>	<ul> <li>Environmental earth sciences</li> </ul>
MSc (thesis); PhD; MSc or PhD	<ul> <li>Human geography</li> </ul>
Statistical Machine Learning (thesis);	<ul> <li>Paleontology</li> </ul>
Multimedia MSc (course-based) or PhD;	Planning
MSc Internetworking (course-based)	<ul> <li>Solid earth sciences</li> </ul>
csapplygrad@ualberta.ca	MA (thesis), MSc (thesis); MSc (course-
cs.ualberta.ca	based) Urban and Regional Planning,
DENTISTRY	MSc (course-based) Integrated
<ul> <li>Dental hygiene</li> </ul>	Petroleum Geosciences; PhD
<ul><li>Dental hygiene</li><li>Dentistry</li></ul>	eas.inquiries@ualberta.ca
- Demusuy	ualberta.ca/earth-sciences

#### dentistry.gradstudies@ualberta.ca

#### EAST ASIAN STUDIES

- Chinese linguistics/pedagogy
- Chinese literature
- Chinese art history
- Japanese linguistics/pedagogy
- Japanese literature
- Japanese art history
- Japanese religions
- Japanese film •
- East Asian Buddhism
- East Asian music
- Korean literature
- Taiwanese film
- Ryukyuan linguistics

#### MA (thesis)

#### eastgrad@ualberta.ca eastasianstudies.ualberta.ca

#### ECONOMICS

- Applied econometrics
- Economic development
- Environmental and resource economics
- Financial economics
- Industrial organization
- . International economics
- Labor economics
- Macroeconomics
- Monetary economics
- Public economics

#### MA (course-based) Economics or Economics and Finance: PhD

#### econgrad@ualberta.ca economics.ualberta.ca

#### EDUCATIONAL POLICY STUDIES

- Adult, community and higher education
- Studies in educational leadership
- Indigenous peoples education
- Social justice and international studies in education

MEd (thesis); MEd (course-based); EdD; PhD, Graduate Certificate

essgrad2@ualberta.ca edpolicystudies.ualberta.ca/

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#### EDUCATIONAL PSYCHOLOGY FACULTÉ SAINT-JEAN

Counselling psychology

data science

School counselling

Special education

Language (TESL)

essgrad1@ualberta.ca

edpsychology.ualberta.ca

**EDUCATIONAL STUDIES** 

**COMPUTER ENGINEERING** 

Communications

Control systems

Energy systems

Biomedical engineering

Computer engineering

Photonics and plasmas

Software engineering and

MSc (thesis); MEng, MBA/MEng

ualberta.ca/engineering/electrical-

MEd (thesis); MEd (course-based)

in Curriculum and Pedagogy (on-

campus or online); PhD; EdD

**ENGLISH AND FILM STUDIES** 

Critical and cultural theory

MA (thesis); MA (course-based); PhD

elemgrad@ualberta.ca

Literary history

Print culture

efs@ualberta.ca efs.ualberta.ca

Screen cultures

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elementaryed.ualberta.ca

Elementary Education or specialization

intelligent systems

(course-based); PhD

computer-engineering

gradinfo@ece.ualberta.ca

ELEMENTARY EDUCATION

Solid state electronics

Electromagnetics and microwaves

Integrated circuits and systems

Microsystems and nanodevices

Signal and image processing

MEd (course-based)

mesinfo@ualberta.ca

**ELECTRICAL AND** 

uab.ca/mes

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Technology in education

Measurement, evaluation and

Teaching English as a Second

Psychological studies in education

MEd (thesis); MEd (course-based); PhD

School and clinical child psychology

- Études interdisciplinaires canadiennes
- . Études en langue et culture
- Administration scolaire • Administration et
- leadership scolaire Sciences de l'éducation

MA (thèse), MEd (voie projet, voie thèse). Certificates

#### csj.etudessup@ualberta.ca csj.ualberta.ca

#### **HEALTH SCIENCES EDUCATION**

MEd (thesis); MEd (course-based)

#### medhse@ualberta.ca uab.ca/MEdHSE

#### HISTORY. CLASSICS AND RELIGION

- Ancient societies and cultures
- Classical archaeology
- Classical languages
- History
- Religious studies

MA (thesis); MA (course-based); PhD

#### HCR@ualberta.ca

#### ualberta.ca/history-classics

#### HUMAN ECOLOGY

- Aging
- Family ecology and practice
- Material culture .
- Textiles and clothing

MA, MSc (thesis); MA, MSc (coursebased): PhD

#### grad.ales@ualberta.ca hecol.ualberta.ca

#### **KINESIOLOGY, SPORT** AND RECREATION

- Adapted physical activity
- Coaching studies and . sport psychology
- Health psychology and behavioral medicine
- Neuroscience and movement
- Physiology
- Recreation, sport and tourism .
- Sociocultural

MA, MSc (thesis); MA (course-based); Master of Coaching (course-based): PhD; Graduate Certificate

ksrgrad.info@ualberta.ca uab.ca/ksr

#### LABORATORY MEDICINE AND PATHOLOGY

- Laboratory medicine and pathology
- Analytical and environmental
  - Corpus linguistics Cognitive linguistics

LINGUISTICS

MSc (Thesis); PhD

medgen.ualberta.ca

mggradpr@ualberta.ca

- toxicology Biopreservation
- Molecular pathology

MSc (thesis); MSc (course-based) Pathologists' Assistant, MSc (coursebased) Transfusion Science, PhD

#### Impgrad@ualberta.ca uab.ca/Impgrad

#### LAW

LLM (thesis): LLM (course-based). MBA/JD (course-based); PhD

#### law.admissions@ualberta.ca law.ualberta.ca

#### LIBRARY AND INFORMATION STUDIES

- Digital libraries
- Expressive freedom
- Human computer/
- information interaction Information ethics, retrieval,
- and sharing
- Information seeking behaviour
- Knowledge management
- Learning and data analytics
- Online communities
- Open education practices and resources
- Platforms, publishing, media and LIS
- Rural broadband and
- telecommunications policy
- Social informatics
- Web archiving

slis@ualberta.ca

slis.ualberta.ca

#### MLIS. MA/MLIS (thesis): MLIS (coursebased): online MLIS. MBA/MLIS

LINGUISTICS	
<ul> <li>Experimental phonetics and</li> </ul>	AND IMMUNOLOGY
phonology	<ul> <li>Bacteriology</li> </ul>
<ul> <li>Corpus linguistics</li> </ul>	Immunology
<ul> <li>Cognitive linguistics</li> </ul>	<ul> <li>Parasitology</li> </ul>
<ul> <li>Field linguistics and language</li> </ul>	<ul> <li>Virology</li> </ul>
documentation	MSc (Thesis); PhD
<ul> <li>Language acquisition and</li> </ul>	mmi.mail@ualberta.ca
<ul><li>bilingualism</li><li>Psycholinguistics</li></ul>	mmi.med.ualberta.ca
<ul> <li>Quantitative linguistics</li> </ul>	MEDICINE
<ul> <li>Typology and language variation</li> </ul>	
	<ul> <li>Clinical trials</li> </ul>
MSc (thesis); MSc (course-based); PhD	<ul> <li>Disease-based cell biology</li> </ul>
linggrad@ualberta.ca	<ul> <li>Disease-based molecular biology</li> </ul>
linguistics.ualberta.ca	<ul> <li>Disease-based physiology</li> </ul>
	<ul> <li>Health outcomes research</li> </ul>
MATHEMATICAL AND	<ul> <li>Genetics</li> </ul>
STATISTICAL SCIENCES	<ul> <li>Medical education</li> </ul>
<ul> <li>Applied mathematics</li> </ul>	<ul> <li>Translational medicine</li> </ul>
<ul> <li>Mathematics</li> </ul>	
<ul> <li>Mathematical finance</li> </ul>	MSc (thesis); PhD
<ul> <li>Mathematical physics</li> </ul>	domgrad@ualberta.ca
<ul> <li>Modelling, data and predictions</li> </ul>	medicine.med.ualberta.ca
<ul> <li>Statistics</li> </ul>	
<ul> <li>Biostatistics</li> </ul>	MODERN LANGUAGES AND
	CULTURAL STUDIES
<ul> <li>Statistical machine learning</li> </ul>	<ul> <li>Applied linguistics</li> </ul>
MSc (thesis); MSc (course-based);	<ul> <li>Media and cultural studies</li> </ul>
PhD, Graduate Certificate	<ul> <li>Translation studies</li> </ul>
mathgrad@ualberta.ca	<ul> <li>Transnational and</li> </ul>
mathstats.ualberta.ca	comparative literatures
	MA (thesis); MA (course-based); PhD
MECHANICAL ENGINEERING	mlcsgrad@ualberta.ca
<ul> <li>Biomedical engineering</li> </ul>	ualberta.ca/modern-languages-and-
<ul> <li>Combustion</li> </ul>	cultural-studies
<ul> <li>Dynamics</li> </ul>	
<ul> <li>Engineering management</li> </ul>	MUSIC
<ul> <li>Fluid mechanics</li> </ul>	<ul> <li>Choral conducting</li> </ul>
<ul> <li>Heat transfer</li> </ul>	<ul> <li>Composition</li> </ul>
<ul> <li>Manufacturing engineering</li> </ul>	<ul> <li>Performance</li> </ul>
<ul> <li>Solid mechanics</li> </ul>	
<ul> <li>Thermodynamics</li> </ul>	MMus (thesis), MA (thesis); DMus; PhD
-	musicgs@ualberta.ca
MSc (thesis); MEng, MBA/MEng (course-based); PhD	music.ualberta.ca
mece.grad@ualberta.ca	NATIVE STUDIES
ualberta.ca/engineering/mechanical-	<ul> <li>Critical Indigenous theory</li> </ul>
engineering	<ul> <li>Indigenous governance</li> </ul>
	<ul> <li>Indigenous peoples and place</li> </ul>
MEDICAL GENETICS	(emphasis on prairies)
Cancer	<ul> <li>Indigenous sexualities, genders</li> </ul>
<ul> <li>Developmental genetics</li> </ul>	
Gene discovery	and feminisms
<ul> <li>Molecular diagnostics</li> </ul>	MA (thesis); PhD
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MEDICAL MICROBIOLOGY

nsadvisor@ualberta.ca nativestudies.ualberta.ca

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#### NEUROSCIENCE

- Rehabilitation neuroscience
- Sensory and motor systems
- Synapses and signaling
- Neural development
- Neurochemistry and psychiatry
- Neuroimaging
- Cognition and behaviour
- Neural death and degeneration
- Neurogenetics
- Clinical neuroscience

#### MSc (thesis): PhD

#### nmhi@ualberta.ca neuroscience.ualberta.ca

#### NURSING

- Healthy aging
- Children and women's health
- Health equity
- Health systems
- Global health and migration
- Indigenous health
- Mental health

#### MN (thesis); MN (course-based); PhD, Graduate Certificate

#### uab.ca/ask

#### ualberta.ca/nursing

#### **OBSTETRICS AND GYNECOLOGY**

- Gynecological oncology
- Maternal-fetal medicine
- Reproductive endocrinology and infertility
- Reproductive science
- Urogynecology

#### MSc (thesis); PhD

resadmin@ualberta.ca

#### ualberta.ca/obstetrics-gynecology

#### **OCCUPATIONAL THERAPY**

## MSc (course-based); MBA/MScOT

mscot@ualberta.ca ualberta.ca/occupational-therapy

#### ONCOLOGY

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- Cancer sciences
- Medical physics

#### MSc (thesis); PhD

#### oncolgra@ualberta.ca oncology.med.ualberta.ca

#### **OPHTHALMOLOGY AND** VISUAL SCIENCES

- Electrophysiology of vision Models of retinal degeneration
- and therapies
- Ocular anatomy Ocular genetics
- MSc (thesis); PhD

#### ophthalm@ualberta.ca ophthalm.med.ualberta.ca

#### PEDIATRICS

- Cardiovascular research and thrombosis
- Clinical trials, evidencebased medicine
- Gastroenterology
- Genetics
- Indigenous health
- Neonatology
- Nephrology
- Neurology/neurosciences
- Obesity
- Oncology/cancer
- Respiratory medicine

#### MSc (thesis); PhD

#### pedsgred@ualberta.ca ualberta.ca/pediatrics

#### PHARMACOLOGY

- Cardiovascular
- Diabetes •
- Molecular
- Neuroscience
- MSc (thesis); PhD

#### pmcol.gradadmin@ualberta.ca pmcol.ualberta.ca

#### PHARMACY AND PHARMACEUTICAL SCIENCES

- Pharmaceutical sciences
- Pharmacy practice

## MSc (thesis); PhD

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## phgrad@ualberta.ca

- ualberta.ca/pharmacy
- Cellular and system neurophysiology Endocrinology

PHILOSOPHY

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Aesthetics

Ethics

Logic .

Ancient philosophy

Decision theory

Epistemology

Metaphysics

American philosophy

Feminist philosophy

to the 20th century

Philosophy of mind

deptphil@ualberta.ca

PHYSICAL THERAPY

mscpt@ualberta.ca

Biophysics

ualberta.ca/physical-therapy

graduate-program

MBA/MScPT

PHYSICS

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ualberta.ca/philosophy/

Philosophy of language

Contemporary European and Anglo-

Modern philosophy from the 17th

Philosophy of science, including

biology and cognitive science

Social and political philosophy

MA (thesis or course-based); PhD

MSc (course-based); MScPT/PhD;

Astrophysical sciences (including

Condensed matter physics

Geophysics (including applied,

environmental, global planetary)

(including biophysics)

physgradprogram@ualberta.ca

Cardiovascular physiology

Cellular and molecular physiology

Particle physics

MSc (thesis); PhD

ualberta.ca/physics

PHYSIOLOGY

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space physics and plasma physics)

- Fetal/neonatal physiology .
- Membrane biophysics and transport physiology
- Renal physiology

#### MSc (thesis); PhD

#### gradphys@ualberta.ca physiology.ualberta.ca

#### POLITICAL SCIENCE

- Canadian politics
- Comparative politics
- Gender and politics
- International relations
- Policy studies
- Political philosophy/theory

#### MA (thesis); MA (course-based); PhD

**RADIOLOGY AND** 

DIAGNOSTIC IMAGING

#### psgrad@ualberta.ca politicalscience.ualberta.ca

#### **PSYCHIATRY**

- Epidemiology
- Forensic psychiatry
- Neurochemistry
- Psychopharmacology
- Psychotherapy

#### MSc (Thesis); PhD

PSYCHOLOGY

Cognition

#### email:psychiat@ualberta.ca ualberta.ca/psychiatry

Behaviour, systems and

cognitive neuroscience

Comparative cognition

Developmental science

Social and cultural psychology

Environmental health sciences

and behaviour

MA, MSc (thesis); PhD

ualberta.ca/psychology/

Community engagement

Clinical epidemiology

General public health

Health policy research

behavioural sciences

sph.programs@ualberta.ca

publichealth.ualberta.ca

Health promotion and socio-

Health services and policy research

MPH (course-based); MSc (thesis); MA

community engagement (course-based

or thesis); PhD, Graduate Certificate

psygrad@ualberta.ca

araduate-studies

**PUBLIC HEALTH** 

Epidemiology

Public health

Global health

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<ul> <li>DIAGNOSTIC IMAGING</li> <li>Medical imaging</li> <li>Radiological and health physics</li> <li>Radiation biology and biophysics</li> <li>MSc (thesis); PhD</li> <li>radiolog@ualberta.ca</li> <li>ualberta.ca/radiology-and-diagnostic-imaging</li> <li>REHABILITATION MEDICINE <ul> <li>Communication</li> <li>Musculoskeletal health</li> <li>Neurological</li> <li>Psychosocial</li> </ul> </li> <li>MSc (thesis); PhD; MScSLP/PhD; MScPT/PhD; graduate certificate</li> </ul>	<ul> <li>Physical and health education</li> <li>Research methodologies</li> <li>Science education</li> <li>Second languages and ESL</li> <li>Social studies education</li> <li>Teacher education</li> <li>Technology in education (interdepartmental MEd)</li> <li>MEd (thesis); MEd (course-based); EdD; PhD</li> <li>essgrad3@ualberta.ca</li> <li>uab.ca/secondary</li> <li>SOCIOLOGY</li> <li>Criminal justice</li> <li>Population and life course dynamics</li> </ul>
mscrsinf@ualberta.ca (MSc) phdrsinf@ualberta.ca (PhD) <mark>rehabilitation.ualberta.ca</mark>	MA (thesis); MA (course-based); PhD socgrad2@ualberta.ca <mark>sociology.ualberta.ca</mark>
<ul> <li>RENEWABLE RESOURCES</li> <li>Agriculture and the environment</li> <li>Conservation biology</li> <li>Environmental soil science</li> <li>Forest ecology and management</li> <li>Reclamation and restoration of land and water</li> <li>MSc (thesis); MAg, MF, MBA/MF, MBA/MAg (course-based); PhD</li> <li>grad.ales@ualberta.ca</li> <li>rr.ualberta.ca</li> <li>RESOURCE ECONOMICS AND</li> <li>ENVIRONMENTAL SOCIOLOGY</li> <li>Environmental and resource economics</li> <li>Economics of agriculture, food and agribusiness</li> <li>Environmental and resource sociology</li> <li>International development</li> <li>MSc (thesis); MAg, MBA/MAg (course-</li> </ul>	SURGERY  Anatomy Cardiac surgery General surgery Neurosurgery Orthopedic surgery Otolarynology Pediatric surgery Plastic surgery Surgical education Surgical oncology Thoracic surgery Urology Vascular surgery MSc (thesis); PhD surggrad@ualberta.ca ualberta.ca/surgery WOMEN'S AND GENDER STUDIES Feminist legal studies
MSc (thesis); MAg, MBA/MAg (course- based); PhD grad.ales@ualberta.ca rees.ualberta.ca	<ul><li>Gendered violence</li><li>Gender and development</li><li>Gender and immigration</li></ul>
<ul> <li>SECONDARY EDUCATION</li> <li>Curriculum studies</li> <li>Curriculum perspectives</li> <li>Modes of inquiry</li> <li>Aboriginal and Indigenous curriculum perspectives</li> <li>Career and technology studies</li> <li>English language arts education</li> <li>Fine arts education and media studies</li> </ul>	<ul> <li>Sexuality and queer studies</li> <li>Feminist visual culture, cultural studies, philosophy and history</li> <li>Religious studies</li> <li>Trauma</li> <li>Cultural memory studies</li> <li>MA (thesis); MA (course-based)</li> <li>gsjgrad@ualberta.ca</li> <li>wgs.ualberta.ca</li> </ul>

Mathematics education

# **ADMISSION REQUIREMENTS**

Note: This is the minimum standard for admission. Some departments may have additional or higher admission qualifications.

## **Master's Programs**

Applicants are normally required to have completed a four-year baccalaureate degree (or its academic equivalent) from the University of Alberta or an academic institution recognized by the University of Alberta.

An admission grade point average of 3 on most 4-point grading systems or B on most letter grading systems based on your most recent two years of fulltime study (or equivalent) is required.

## **Degrees from Outside Canada**

Since degrees vary greatly from institution to institution and country to country, the University of Alberta will examine course content to establish equivalencies to a U of A degree.

## **Doctoral Programs**

Applicants are normally required to have completed a master's degree (or its academic equivalent) from the University of Alberta or an academic institution recognized by the University of Alberta.

An admission grade point average of 3 on most 4-point grading systems or B on most letter grading systems based on your most recent two years of fulltime study (or equivalent) is required.

For more on doctoral and master's programs, visit ualberta.ca/graduate-studies/prospective-students/ apply-for-admission



Aerial view of North Campus in Edmonton.

**English Proficiency** 

Applicants with qualifications in a degree outside Canada may need to demonstrate English language proficiency by completing an approved English language exam. Some graduate programs may require higher scores than noted below, so please confirm with the department you intend to apply to.

EXAM	MINIMUM SCORE*
<b>TOEFL iBT</b>	Overall score of 90 with at least 21
Test of English as a Foreign Language	on each individual skill area (internet-based)
IELTS (Academic)	Minimum overall band score of 6.5,
International English Language Testing System	with at least 6 on each band (Academic)
<b>CAEL</b>	Overall minimum score of 70,
Canadian Academic English Language Assessment	with at least 60 on each subtest
PTE (Academic)	Overall minimum score of 61,
Pearson Test of English	with a minimum band score of 60
Duolingo English Test	120 with no subscore below 100

\* Departments may have higher standards.

## APPLYING

## **Identify a Program**

**U OF A OFFERS SOME OF THE BEST GRADUATE PROGRAMS IN** CANADA with more than 500 programs in 300+ research areas.

Explore your options: uab.ca/gradstudies

## **Review Requirements and Contact** the Department

Visit the department website to review your program's specific requirements and contact the department if you have questions.

This step is critical because:

- admission requirements vary by program
- application deadlines and entry dates vary by program; some departments accept applications year-round, while others only allow entry once a year
- application procedures vary; some programs require you to identify a potential supervisor before applying, and some departments may require different documentation at different stages of the application process

## **Apply Online**

The application takes 30 to 40 minutes to complete. A \$135 CAD application fee is required.

ualberta.ca/graduate-studies/prospective-students/ apply-for-admission

## Why Apply Early?

Deadlines can vary depending on your program of interest; some deadlines are as early as 12 months before the program begins.

Early applicants are considered for funding; many departments formulate their funding packages between December and March for students starting in September.

International students should apply as early as possible due to study permit processing times.



## **Tuition**

At the University of Alberta, international students pay program-based tuition. You will know the total tuition cost for your graduate program when you receive your offer.

Non-instructional fees and living costs are assessed separately from tuition.

#### **PROGRAM-BASED TUITION**

The U of A adopted a programbased tuition model for all international students. The new program-based tuition model will allow international students to know the total tuition cost of their program at the time of their admission to the University of Alberta. Your tuition will not increase during your studies.

Visit uab.ca/intcost

# FIND YOUR PURPOSE

uab.ca/gradstudies

#### **ASK US**

You've got questions. We've got advisors. uab.ca/ask



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