

NIPISSING

U N I V E R S I T Y

nipissingu.ca/msckin

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Master of Science

Kinesiology

Kinesiology explores the art and the science of human movement. Understanding how and why we move helps us to promote healthy active living for all, prevent and manage injury, prevent illness, and stretch the limits of human performance under challenging mental and physical conditions.

The MSc Kinesiology program is framed within a regional context with an emphasis on issues that are specific to physical activity and health in Northeastern Ontario. This emphasis on research, teaching, and community engagement related to issues influencing northern populations is unique to kinesiology graduate programs within Ontario.

Based on the high faculty to student ratio, graduate students have the opportunity to work closely with faculty members and interact with research assistants, research staff and postdoctoral trainees across areas of the program. In addition, there are opportunities to contribute to undergraduate education as a teaching assistant.

Students completing their MSc Kinesiology thesis projects use a wide variety of research tools and theoretical approaches to explore diverse topics across the field of Kinesiology. Students gain in-depth knowledge and research skills in areas such as: biomechanics and ergonomics, exercise physiology, sensory motor behaviour, behavioural neuroscience, sport and exercise psychology, health promotion, behavioural medicine, and sport management.



Why Nipissing?

As an MSc Kinesiology student, you will work closely with highly productive faculty who are actively engaged in cutting-edge research. This includes individualized guidance on your own research as well as opportunities to get involved in externally funded research projects on campus and within the larger North Bay community. Additional opportunities to collaborate with expert researchers at other institutions may also be available which can facilitate valuable connections within academia and other sectors. Studying in North Bay provides opportunities to work within diverse settings and with many populations. North Bay is home to advanced health care facilities (e.g., One Kids Place, North Bay Regional Health Centre), several sport organizations that regularly produce high performance athletes and teams, and also provides access to industry in several sectors (e.g., mining, forestry, and farming).

The state-of-the-art Centre for Physical & Health Education (CPHE) is home to both the graduate (MScKin) and undergraduate (BPHE) programs in the School of Physical and Health Education. Our graduate students have priority access to dedicated research space, modern labs, classrooms, and equipment that facilitate research, teaching, and physical activity through a holistic approach to learning and healthy living.

The MScKin program is research-intensive. Students complete four courses (research methods, statistics, seminar and an elective in their area of research interest) and then they will complete a thesis project. Students are paired with a specific thesis supervisor who acts as a mentor throughout their degree.

Where Can I Go After Graduation?

MScKin students may pursue a variety of career paths. Examples include:

- Doctoral or post-graduate studies in kinesiology and other health professions (e.g., medicine, public health, physiotherapy);
- Achieving advanced qualifications (e.g., Registered Kinesiologist, Certified Professional Ergonomist, Certified Exercise Physiologist, Certified Mental Performance Consultant);
- Advanced research and administrative positions in Kinesiology-related fields (health promotion, rehabilitation, occupational health and safety, sport, fitness, and education).

Application & Deadlines

For information on deadlines and how to apply, visit our website at:

www.nipissingu.ca/graduatestudies

Financial Aid

Funding is available to graduate students from both internal and external sources. Internal funding includes teaching/research assistantships, faculty research grants and Nipissing Graduate Scholarships. The value of these scholarships varies. Students are also encouraged to compete for external scholarships. For more information, visit:

www.nipissingu.ca/gradfunding

Contact Information

Graduate Program Coordinator

Email: GradKin@nipissingu.ca

www.nipissingu.ca/msckin

Register for
Open House,
book your own tour
or get more info at
[nipissingu.ca/
futurestudents](http://nipissingu.ca/futurestudents)



ONE STUDENT AT A TIME

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