Master of Science (MSc) in Human Kinetics
Emphasis on Biomechanics

Gain Cutting-Edge Knowledge in Biomechanics

The Professors: Your Dedicated Experts

Ryan Graham, Ph.D.
Biomechanics & ergonomics

T. Blaine Hoshizaki, Ph.D.
Trauma-induced neurological injury

Jing Xian Li, Ph.D.
Tai chi biomechanics & dynamic postural stability

Julie Nantel, Ph.D.
Normal & pathological postural balance & gait

Why choose uOttawa to study biomechanics of human movement?

- Location: Join world class research teams undertaking internationally recognized research
- Expertise: Work with professors who are leaders in their academic field
- Opportunity: Participate on internationally-funded research teams, and gain practical teaching experience

CAREER OPPORTUNITIES

- Pursue doctoral studies
- Become an ergonomist
- Become a kinesiologist
- Become a biomechanist

Biomechanics Students in Action

A student presenting her research at the World Parkinson’s Conference in Portland (Oregon)