

## Human Health & Nutritional Sciences: MSc, PhD

The focus of the graduate programs in the Department of Human Health and Nutritional Sciences (HHNS) is on physical activity and diet as powerful lifestyle determinants of human health. The interaction between genetics and environmental factors ultimately determines the health of an individual, and lifestyle is a major component of our environment that can be modified to affect human health.

[uoguelph.ca/hhns](http://uoguelph.ca/hhns)

### Program

We offer graduate programs of study leading to both an MSc by thesis (2-year program) and an MSc by course work and project (1-year program), and a PhD program.

### Research Fields

- Biomechanics
- Nutrition, Exercise, and Metabolism
- Nutrition and Nutraceutical Sciences

### Admission Requirements (MSc)

- An honours BSc degree or equivalent
- A minimum 75% average during the last two years of undergraduate study
- Applicants must have secured a faculty advisor
- 1 course in statistics

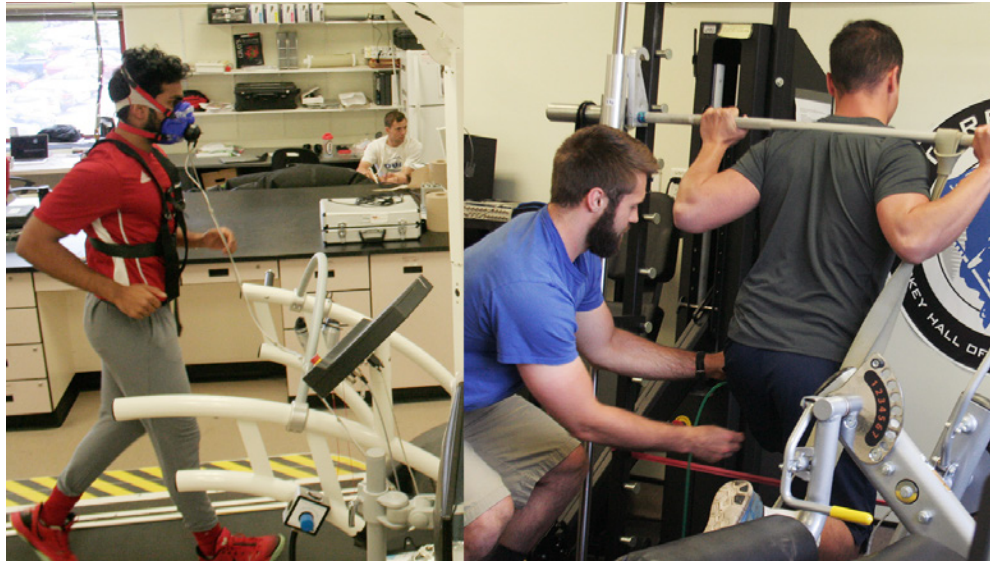
### Admission Requirements (PhD)

- A minimum academic standing of 80% in postgraduate studies
- A secured faculty advisor
- 1 course in statistics
- Transfer from MSc to PhD program following partial completion of MSc thesis requirements is also possible

### Application Deadline:

Ongoing

Entry: Usually September, but January and May possible



### Funding

Full-time, eligible MSc thesis and PhD students receive a guaranteed minimum level of funding.

### Faculty

We have over 25 faculty members, specializing in a variety of research areas. To see a complete list of our faculty, please visit:

[uoguelph.ca/hhns/people/faculty](http://uoguelph.ca/hhns/people/faculty)

### ARE YOU INTERESTED IN:

- Obesity
- Aging
- Diabetes
- Cardiovascular disease
- Nutrition and exercise
- Biomechanics
- Metabolism
- Neuroscience

### CAREER OPPORTUNITIES:

- Academia
- Industry
- Professional programs (medicine, physiotherapy, etc.)

### CONTACT INFORMATION

#### Graduate Coordinator, MSc & PhD:

Dr. David Dyck  
519-824-4120 ext 56578  
[ddyck@uoguelph.ca](mailto:ddyck@uoguelph.ca)

#### Graduate Program Assistant:

Mira Jashari  
[cbshhnsgrad@uoguelph.ca](mailto:cbshhnsgrad@uoguelph.ca)  
519-824-4120 x56356

**Departmental Graduate Faculty by Research Areas****Biomechanics and Neurophysiology**

Dr. Leah Bent  
Dr. Stephen Brown  
Dr. Andrea Clark  
Dr. Mazyar Fallah  
Dr. Geoffrey Power  
Dr. John Srbely  
Dr. Lori Vallis  
Dr. John Zettel

**Scholarship of Teaching Learning and Knowledge Translation**

Dr. William Bettger  
Dr. Lorraine Jadeski  
Dr. Kerry Ritchie

**Nutrition, Exercise and Metabolism**

Dr. Jamie Burr  
Dr. David Dyck  
Dr. Graham Holloway  
Dr. Philip Millar  
Dr. Coral Murrant  
Dr. David Mutch  
Dr. Jeremy Simpson

**Nutrition and Nutraceutical Sciences**

Dr. Marica Bakovic  
Dr. Clara Cho  
Dr. Alison Duncan  
Dr. David Ma  
Dr. Jennifer Monk  
Dr. Lindsay Robinson  
Dr. Amanda Wright