Food Safety & Quality Assurance: MSc, GDip.

The Food Safety & Quality Assurance (FSQA) program provides advanced, career-oriented education and training for university graduates. This program is popular with both recent graduates and those already working in industry or government.

FSQA graduates work in industry and government positions, applying knowledge of total-quality management, food safety management systems, risk analysis, detection, epidemiology and control of foodborne pathogens, food policy development and Canadian and international food law.

uoguelph.ca/foodscience/fsqa

Program

The MSc FSQA program is a course-based program completed over three semesters (12 months). Students may choose to complete the program through a combination of online and on-campus learning (“hybrid”), including a major research project, or fully online (“distance”), including an approved workplace project.

MSc FSQA students can also participate in the Toxicology Collaborative Specialization.

The Graduate Diploma (GDip) FSQA is a two semester (fall & winter) course-based program that is completed entirely online.

Admission Requirements

- A BSc honours degree with courses in food science, nutrition, public health or other related fields. Applicants with a Bachelor of Technology, Engineering in food science or a degree in veterinary medicine may also be accepted.
- The FSQA graduate level courses require a background in food science or a closely related field.
- Distance applicants must submit a letter of support from an individual (such as an employer) in an organization indicating a willingness to oversee the applicant’s workplace project, should they be accepted.

Training

Students leverage theoretical knowledge acquired through coursework to meet outcomes-oriented project-based goals.

Hybrid MSc FSQA students conduct their research project with graduate faculty in the Department of Food Science and the Canadian Research Institute for Food Safety.

Distance MSc FSQA students gain research experience in their workplace completing a project with an approved project sponsor.

All research projects are evaluated by University of Guelph Graduate Faculty.

Application Deadline:
July 1, 2021 (Domestic Students)

International Applicants Deadline:
November 1, 2020

Entry: Fall only

ARE YOU INTERESTED IN:

- Food Safety and Quality Control
- Food Spoilage, Shelf Life, Food Fraud
- Auditing and Inspection
- Regulations and Policy
- Pathogenesis and Epidemiology of Foodborne Pathogens

CAREER OPPORTUNITIES:

- Food Safety and Quality Control Manager
- Food Inspector/Food Safety Evaluator
- Public Health Food Safety Specialist
- Food Safety Analyst
- Consultant to the Food Industry

CONTACT INFORMATION

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“The really great part of this program is that I am still actually working and practicing as a registered dietitian while I am doing my studies because so many of the courses are offered through distance education. I am so happy I can combine the two at the same time”

– Maria Benvenuto (MSc, FSQA 2019)