



UM | Faculty of Agricultural
and Food Sciences

FOOD SCIENCE

explores how raw commodities are processed into healthy, safe and appealing foods, with a focus on either business or science





CHOOSE YOUR FOCUS

This program covers everything in the world of food science, from food safety to microbiology to food engineering to sensory science.

Learn how raw agricultural materials can be processed and formulated into safe and attractive consumer-ready food products.

Science Option

Learn the science and technology of food processing, packaging, and food preservation.

Business Option

Explore the business and economics of food production, including marketing and finance.

WHERE IT CAN TAKE YOU

- Quality Assurance
- Data Analysis
- Food Processing
- Commodity Trading
- Laboratory Technician
- Food Product Development
- Grain Purchasing
- Food Safety
- Food Facility Operations
- Food Business Ownership



COURSE HIGHLIGHTS

Food Product Development
Food Microbiology
Cheese and Fermented Dairy Products
Frozen Dairy Products
Food Engineering
Introduction to Agrifood Systems
Food Safety and Regulations
Human Resource Management
Quality Control in Foods
Functional Foods and Nutraceuticals

DID YOU KNOW?

The **Dairy Pilot Plant** features production rooms for making a variety of dairy products, like cheese and ice cream. Students take classes here on frozen and fermented dairy products.

The **George Weston Ltd. Sensory Food Research Lab** explores issues in sensory analysis, consumer acceptance and flavor science.

The **Richardson Centre for Functional Foods and Nutraceuticals** is an innovative research hub focused on developing nutritious products and functional foods. Many of our students find jobs and co-op placements here.

CONNECT WITH US TO LEARN MORE



Want a Campus Tour?

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Program Questions?

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