

AGRICULTURE



Master of Science (MSc) Doctor of Philosophy (PhD)

Based at Dalhousie University's Agricultural Campus in Truro, Nova Scotia, researchers in the Faculty of Agriculture proactively link with research groups in the health sciences, biology, engineering, business and social sciences at Dalhousie and other universities to ensure graduate students have a world-class environment in which to study and advance scientific knowledge. Agricultural researchers actively engage the agri-food industry to enhance the delivery and scope of high-impact outcomes to industry and rural communities. Students are provided opportunities to link with industry to advance their career goals, and the agricultural campus allows for students to become actively engaged with their research team, with the student body, and with the wider community.



DAL.CA

Why study Agriculture at Dalhousie?

RESEARCH STRENGTHS

Working in agriculture means using natural resources to produce commodities that maintain life, including food, fibre fuel, forest products and related services. Agricultural researchers work in areas that range from agronomy, horticulture and animal husbandry for efficient food production, to genomics, to use of biofuels to mitigate greenhouse gases. Students can work on efficient methods of rearing insects for biological control, the biochemistry of bioactives in milk waste products or in seaweed, use of nutraceuticals derived from berry crops for health and well-being, soil chemistry and nutrient management, aquaculture, organic agriculture, or precision agriculture techniques for fruit and field crops.

POTENTIAL CAREERS

Graduates of the agriculture program have come from all over the world, and pursue their future career in Canada or in their home country. Many graduates of the MSc Agriculture pursue further studies at the PhD level. Students find employment in the broad agri-food industry, in laboratories involved with food and agriculture, and in academic settings. Graduates have branched out to careers in medicine, in education and extension, and in policy and management.

ADMISSION REQUIREMENTS

Candidates must satisfy the general requirements for admission to the Faculty of Graduate Studies. The MSc Agriculture is research-centered and students will not receive final acceptance until a supervisor has been identified.

LENGTH OF PROGRAM

MSc: typical time to complete is 2 years

PhD: typical time to complete is TBD (new program)

APPLICATION DEADLINE

Students may apply to begin their program in September, January, or May. The general application deadlines outlined by the Faculty of Graduate Studies should normally be met. Late applications will be considered, but may not be eligible for scholarship support.

CONTACT INFORMATION

acgrad@dal.ca
902-893-6502
dal.ca/agriculture

FACULTY OF AGRICULTURE GRADUATE STUDIES OFFICE, CUMMING HALL

Dalhousie Agricultural Campus | PO Box 550 | Truro Nova Scotia | Canada B3H 4R2 | dal.ca/grad
Tel: 902.893.6502 | graduate.studies@dal.ca | [@dalgradstudies](https://twitter.com/dalgradstudies) | [/dalgradstudies](https://facebook.com/dalgradstudies) | [@dalhousie_university](https://instagram.com/dalhousie_university)

