Unpredictable climates, degraded environments and growing populations pose food security challenges. A multidisciplinary approach is required by future agriculturalists, to produce more with less.

Increasingly, scientists are solving the demand for sustainable food and fibre production. If population growth continues, we will see a doubling of the world’s people to 11 billion by the middle of the 21st century. Postgraduate programs in agricultural science will prepare future leaders and entrepreneurs to meet these challenges.

Specialise in one of three fields of study where you will be exposed to the latest advances in agricultural science such as precision agriculture techniques, genetic technologies and sustainable resource management.

**Fields of study:**
- Agronomy
- Horticulture
- Plant Protection

Learn to apply your leadership, research and problem-solving skills to address biosecurity challenges, while ensuring productivity and meeting community expectations of the environment.

**Career opportunities**
Postgraduate study in Agricultural Science is recommended for graduates and professionals seeking to expand their career prospects into a wide range of government, commercial, community or research-based roles.

Agricultural Science offers exciting, and challenging careers. UQ graduates find employment in supervisory roles as:
- Agronomists and horticulturalists in companies and governments advising growers to ensure maximum profitability and sustainability
- Agricultural scientists in government, industry and international institutions
- Agricultural consultants and advisors for producers and companies
- Managers of agricultural enterprises, family and company-owned farms or agribusiness companies and rural industries
- Advisors in banks and other financial organisations to ensure rural industry investments are economically sound
- Animal scientists and dairy technologists
- Agricultural and resource economists
- Extension and inspection officers
- Land information systems officers
- Plant protection advisors or horticultural consultants
- Regulators of government policy to keep Australia free from pests and diseases
- Educators (after completing a Graduate Diploma of Education)

**Commencing:**
- Semester 1 or Semester 2

**Location:**
- Gatton

**Delivery Mode:**
- Internal, External
ANICET MURIRO Agricultural Science student

Anicet Muriro, from Rwanda, believes enrolling to study the Master of Agricultural Science at UQ was the “right choice” for his future career.

Apart from being one of the most highly ranked universities in agriculture in the world, UQ offers the best programs that I would recommend to everyone who wishes to pursue their career in agriculture and food science.

I was impressed by university staff and their unlimited support; the lecturers and tutors are amazing and they try to make the course enjoyable and try to help you understand, especially those who are new and those with limited English language skills.