

Applied Bioscience

Scotland's Rural College (SRUC)

Venues

Barony Campus

Content

Throughout this course you will develop a strong foundation in the biology and biochemistry of animals, plants and microorganisms and skills in the practical and laboratory techniques of importance to the bioscience sector. You will gain an understanding of measures to raise standards of animal welfare and protect against livestock epidemics as well as approaches to increase the efficiency and reduce the environmental impacts of agricultural systems.

You will develop specialist knowledge; understanding and practical skills in animal and plant cell culture, immunotechnology and DNA molecular techniques and learn skills in planning, conducting and reporting on practical biological investigations.

You will gain an awareness of the many applications of biological sciences in crop and livestock production and the wider food, land and environmental sectors.

Content includes: DNA Molecular Techniques: Theory and Practice; Immunotechnology: Theory and Practice; Livestock Nutrition; Agroecosystems: Energetic Efficiency; Livestock Health: Approaches to Disease Control.

Start Date

September

Qualification

HND

Study Method

Full time

UCAS Code

527D

Course Length

2 years

Department

Animal and Biological Sciences

Entry Requirements

2 Highers at CC including Biology, Chemistry or Environmental Science plus English and Maths at National 5

SCQF Level

8

SCQF Points

«SCQFPoints»

Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

Address

«Address»

Website

www.sruc.ac.uk