

Animal Science



JAMES COOK
UNIVERSITY
AUSTRALIA



Ready today for tomorrow

jcu.edu.au



Why JCU?

A STUDENT EXPERIENCE LIKE NO OTHER

- Access to world-class teachers
- Develop skills in state-of-the-art facilities
- Achieve exceptional employment outcomes
 - Benefit from small class sizes
- Connect with professional networks

REAL WORLD WORK ENVIRONMENT

Gain hands-on experience with JCU's onsite farm animals and at their own extensive beef property.

NETWORK WITH INDUSTRY

Forge relationships with industry partners and build strong employability skills. Be ready today for tomorrow by establishing comprehensive professional networks.

SUPPORT FOR YOUR SUCCESS

Gain an in-depth understanding of how to build a sustainable and profitable enterprise.



Animal Science

✓ Learn the best methods for improving livestock production with the Master of Animal Science at JCU. Integrate established evidence and recent developments to graduate with a comprehensive understanding of the industry.

✓ Choose from a range of study areas including nutrition, pathology, epidemiology, microbiology, and parasitology. Execute a research project, prepare a dissertation, and conduct a literature review for a broad understanding of scholarship in animal science.

COURSE DETAILS:

Locations:	Townsville
Commencing:	February, July
Duration:	1.5 years full-time (Masters), Part-time available
Prerequisites:	AQF Level 7 bachelor degree in Animal Science; or equivalent

Please visit the [handbook](#) for a detailed outline of the course structure. Note: Information is for domestic students only

Progress your studies

Pursue your passion to a higher level through nested qualifications. You can enter directly into a Master of Animal Sciences, or use the Graduate Certificate of Animal Sciences and Graduate Diploma of Animal Sciences as stepping stones towards your Masters.

Master of Animal Science

(36 CREDIT POINTS)

Graduate Diploma of Animal Science

(24 CREDIT POINTS)

Graduate Certificate of Animal Science

(12 CREDIT POINTS)

“The Masters in Tropical Animal Science course in JCU is both challenging and rewarding. Having an agricultural science background, It has boosted my confidence and abilities to address key research and development agendas in animal health and production in my country, Papua New Guinea. I highly recommend this course to anyone who comes from the tropics with an animal science or similar background. JCU prepares you for being a high achiever in your area of interest.”

Stanley Amben, Agricultural Scientist

MASTER OF ANIMAL SCIENCE



“We live in challenging times today, with major droughts and flooding due to climate change in many areas of the world impacting on farming in unprecedented ways. The rise of antimicrobial resistance resulting in the re-emergence of diseases and the emergence of new diseases are compounding an already complex farming environment. This calls for innovative farming methods and strategies, which our Masters programme has been designed to address. Our degree covers the fields of animal nutrition, new technologies in agriculture, welfare, and production in order to improve productivity of livestock within our changing environment. Our degree provides animal scientists and agriculturalists with the skills to make a difference in today’s world and be part of ensuring food security for future generations.”

Professor Bruce Gummow

PROFESSOR OF EPIDEMIOLOGY

Career Opportunities

JCU Tropical Animal Science graduates benefit from an immersive learning experience and a specific focus on livestock in the tropics.

Graduates go on to work in animal agriculture in a range of positions.

You could potentially find employment as an animal technician, livestock farm manager, livestock agronomist, animal health officer or agricultural scientist.





Postgraduate coursework applications

Apply directly to JCU, either by a form you download, complete and return, or by using the [Online Application Portal](#).

Your application must reach us before the deadline for your course.

ENTRY REQUIREMENTS

Postgraduate courses will usually require completion of an appropriate undergraduate degree for entry. You'll need to include certified copies of qualifications and academic records with your application. For some programs, appropriate work experience or equivalent qualifications will be considered.

FURTHER INFORMATION

To find out more, call 1800 246 446
or contact the [Student Enquiry Centre](#).

Contact us

JCU Townsville: 07 4781 5255

JCU Cairns: 07 4232 1000

Freecall (within Australia): 1800 246 446

Email: enquiries@jcu.edu.au



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