

# Business education programme in Laboratory Animal Science

EMMA OWEN

The University of Manchester

Correspondence: [Emma.L.Owen@manchester.ac.uk](mailto:Emma.L.Owen@manchester.ac.uk)

I have worked in this industry for 25 years. I started as a trainee Animal Technician and worked my way up to my current position as an incubator manager. The education necessary for an Animal Technician is very clear cut and straightforward. Over the years I have completed the Certificate, Membership and the Fellowship of the Institute of Animal Technology (IAT) which is now known as IAT Levels 2 to 6. I am currently completing an MSc in Senior Leadership but this lacks the nuances needed to run an animal facility.

The role of manager, which has a huge responsibility it is not about simply overseeing operations. It is about guiding teams to make decisions that impact the care givers as well as the animals themselves. Yet this does not require any formal education and that is where this qualification fits in.

This programme will help potential managers navigate the everchanging landscape of Laboratory Animal Science (LAS). It will address the need for specialised training in all aspects of running an animal facility as well as the growing public concern for the welfare of animals used in this field.

We will offer comprehensive education that is tailored to suit the animal facility manager by keeping them up to date with ethical advances and regulatory changes in the field. There will be several options that make the course flexible to suit a range of requirements such as time to complete the course and previous qualifications held.

The programme is designed to complement those who have a background in the field and already hold some qualifications as well as those who are stepping into the field of management for the first time. Whatever your background we are here to help you every step of the way.

The course offers a holistic approach that will cover a wide range of subjects from team building and leadership skills, conflict resolution and negotiation to grant applications and funding opportunities. All are designed to help you navigate your way through the complex intricacies of facility management.

Beyond the curriculum we offer a global network of peers as well as multiple continued professional development opportunities. We have an emphasis on collaboration to ensure that we stay at the forefront of the industry needs.

## So why Alliance Manchester Business School?

Alliance Manchester Business School is an ideal choice due to its commitment to 'Original Thinking Applied' which ensures practical and innovative solutions. The school holds triple accreditation from leading global organisations, reflecting its world-class education. Its global presence provides unique opportunities for students, researchers and clients to network and collaborate across borders. The school's strong industry focus and partnerships contribute to its high research ranking, positively impacting various fields. As part of the prestigious University of Manchester the school has a rich history and is the United Kingdom's (UK) largest campus-based business and management school.

The course will be put together with the help of specialised leaders at the forefront of their fields.

We are proud to partner with both AAALAC and the Fondazione Guido Bernardini foundation to provide an immersive, practical real-world education that will not only educate but transform the participants. Recently we

joined with the University of Copenhagen to increase the collaboration and effectiveness of this course.

Flexibility is a key aspect and as mentioned earlier the course can be broken down into different pathways depending on the resources available to everyone.

Option 1 will provide the student with a Post Graduate Certificate upon completion of 3 core modules – these being:

- Facility Management and Quality Assurance.
- Ethics and Animal Welfare.
- Budgeting and Financial Planning.

Option 2 is an MSc with a dissertation-more research-oriented programme.

Option 3 is the Global MBA. This is ideal for mid to senior managers, it is a part time programme that requires the attendance of the 6 courses and a live project. Courses include:

- Leading and Managing in a Global Environment (part A & B).
- Operationalising and Community Value.
- Business Accounting and Finance.
- Digital Economy.
- Strategy and Competition.

This course will be available in the EU, USA, China and Australia and we have a preliminary launch date of September 2025. The road ahead needs managers and leaders to help both people and animals.