

BIOVETERINARY SCIENCE

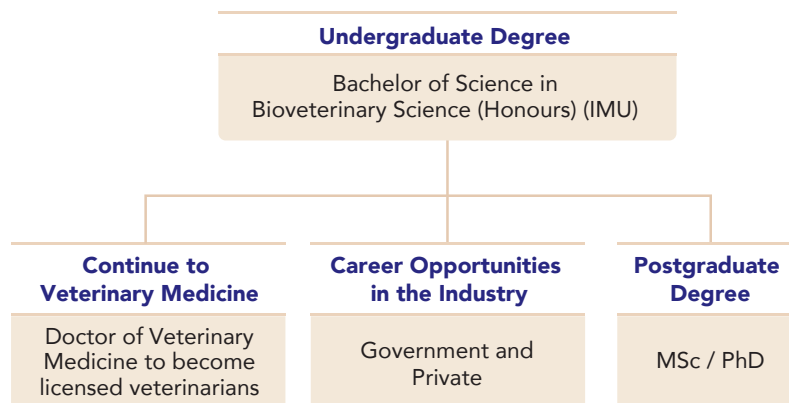
(N/0841/6/0001) (07/29) (MQA/PSA17574)

A pioneering journey awaits in the world of animal health and scientific discovery

Welcome to IMU's new and exciting Bioveterinary Science programme. Standing as a beacon of excellence, it combines biology and veterinary medicine, giving you a holistic understanding of animal health and welfare. Take a journey of discovery, where the latest biological sciences meet the intricacies of veterinary medicine. Well-equipped facilities, hands-on learning and rigorous research will equip you to be the next generation of veterinary bioscientists. Come embark and explore the forefront of veterinary science with our Bioveterinary Science programme and gain the expertise needed to impact global animal health and welfare.

Career Pathways

Graduates of this programme will have a wide array of career opportunities within the animal industry. This includes roles as veterinary paraprofessionals, animal welfare officers, and farm managers. These positions require the application of acquired knowledge and skills directly in the field. Proficiency in psychomotor abilities, especially in animal handling and care, makes graduates highly sought after in animal clinics, research institutions, and livestock management. Graduates can also pursue further studies in veterinary medicine, scientific research, or related disciplines. Their knowledge foundation allows for advanced studies and careers in fields such as animal science, sociology, epidemiology, public health or public policy.



Degree / Duration

Bachelor of Science in
Bioveterinary Science
(Honours) (IMU)
3 years

Degree from
Partner Universities
5.5 - 6 years

Commencement

Apr / Jul / Sep

Partner Universities

UNITED KINGDOM



THE UNIVERSITY
of EDINBURGH



UNIVERSITY OF
SURREY

Eligible graduates from this programme have the opportunity to further their studies at prestigious institutions abroad. They may pursue selected Master's programmes in the areas of business and management, psychology, law, and international energy studies at the University of Dundee, United Kingdom. Additionally, graduates can opt for selected Master's programmes in law at the University of Liverpool, United Kingdom.

Students are advised to refer to the official websites of the relevant regulatory bodies for the latest updates on university recognition in their respective countries.

A Biovetirinary Scientist's Scope of Work

Key Area	Occupation	Workscope
Veterinary Clinics / Hospitals / Zoos / Aquariums	Veterinary Technician Veterinary Nurse	Graduates may work in veterinary clinics and hospitals to assist veterinarians in their role to provide and maintain animal health and well-being.
Animal Health and Nutrition	Animal Nutrition Specialist Pharmaceutical Sales Executive	Graduates may work in companies that focus on developing and producing animal feed, supplements, and healthcare products. Graduates may work in roles related to animal nutrition, product development, or sales.
Public Health	Assistant Veterinary Officer Food Inspection Officer	Graduates may work in public health/government departments to address zoonotic diseases (transmitted between animals and humans). Graduates may contribute to disease surveillance, prevention, and control efforts.
Regulatory Affairs	Regulatory Affairs Specialist	Graduates may work for government agencies or private companies involved in ensuring compliance with regulations related to animal health, food safety, and pharmaceuticals.
Livestock Production	Farm Manager	Graduates may work with agricultural enterprises to enhance the health and productivity of livestock through disease prevention and management.
Laboratory Diagnostics	Laboratory Technician	Graduates may work in laboratories conducting diagnostic tests and research related to animal diseases. This can include roles in pathology, microbiology, and molecular biology.
Wildlife Conservation	Wildlife Conservation Officer	Graduates may work in wildlife conservation organisations, national parks, and government agencies to protect and manage the health of wild animal populations.
Animal Research	Research Technician	Graduates may work in research institutions, pharmaceutical companies, and biotechnology firms.
Animal Welfare	Animal Welfare Officer Animal Shelter Manager	There are also opportunities to engage in outreach programmes related to animal health, welfare, and responsible pet ownership.

Programme Structure

Short Semester	Semester 1	Semester 2
Philosophy & Current Issues Penghayatan Etikah & Peradaban Bahasa Melayu Komunikasi 2 Academic Writing Integrity & Anti-Corruption	Animals in Context 1: Husbandry, Handling, Welfare & Ethics Professional Skills 1: The Veterinary & Animal Industry Professional Architecture & Functional Systems: Evolution, Genetics & Cells Feed & Feeding I Principle of Animal Production	General Pathology Cardiorespiratory System: Anatomy, Physiology, Pathology & Microbiology Hemopoietic & Endocrine System: Anatomy, Physiology, Pathology & Microbiology Feed & Feeding II Food Security General Microbiology
Semester 3	Semester 4	Semester 5
Alimentary System: Anatomy, Physiology, Microbiology & Pathology Reproductive & Renal System: Anatomy, Physiology, Microbiology & Pathology Animals in Context 2: Husbandry, Handling & Animal Behaviour Trade Practice 1: Preparation for Industry; OR Clinical Practice 1: Introduction to Veterinary Clinical Skill Research Design & Methodology	Musculoskeletal & Integument System: Anatomy, Physiology, Pathology & Microbiology Animals in Context 3: Veterinary Public Health & Livestock Management Nervous System & Special Senses: Anatomy, Physiology, Pathology & Microbiology Technology in Health & Disease: Engineering & Data Science for Animal Health & Production Special Study	Professional Skills 2: Communications, Business Management and Regulatory Affairs Animal Health Practices 1: Introduction to Pharmacology, Prescribing Practices & Nursing Care Animal Health Practices 2: One Health Trade Practice 2: Preparation for industry; OR Clinical Practice 2: Preparation for Clinics Social Responsibility
Research Short Semester	Semester 6	
Research Project 1 Research Project 2	Transition to Practice: Animal Science & Production / Research; OR Transition to Practice: Veterinary Health	

Assessment

The Bioveterinary Science programme incorporates formative and summative assessments such as written end-of-semester examinations, assignments, presentations, and practical reports. This approach ensures students acquire a wide range of skills, gain practical experience, and obtain a comprehensive education at IMU.

Programme Fees

Fees Overview - All fees quoted are in Ringgit Malaysia unless stated otherwise.

Fee	Amount (RM)	
	Malaysian Student	International Student
Application Fee	150	500
Registration Fee	950	2,500
Refundable Caution Deposit	2,000	2,000
International Student Admin Fee		2,500

• Application fee is payable upon submission of application • Registration fee and refundable caution deposit are payable upon acceptance of the offer letter issued by the IMU Admissions Office • International students will need to pay a Student Visa Administration Fee of up to RM3,500 (depending on nationality) and a personal bond fee when they register. There's also an annual Student Visa Renewal Fee that applies each year. • Students must adhere to the "Policy on Payment of Fees" • All students are required to pay Student Association Fee of RM60 per semester which will be subject to annual increase • All fees are subject to currency exchanges rates and exclusive of levy and bridging fees (if any) • Application fee and Registration fee is non refundable • All students who are applying for the National Higher Education Fund (NHEF) loans are required to pay their semester fees in FULL by the due date stated in the invoice.

Tuition Fees

	Total Duration (years)	■ At IMU University						■ At Partner University		
		Years	Total Semesters	Tuition Fee				Estimated Tuition Fees		
				Malaysian Student		International Student		Years	Total Semesters	Tuition Fee Per Year
				Per Semester	Total	Per Semester	Total			
Bachelor of Science in <i>Bioveterinary Science (Honours) (IMU)</i>	3	3	5 long semesters	36,100		38,500				
		3	1 Research Short Semester	18,050	216,600	18,500	229,500			
		3	1 Transition to Practice	18,050		18,500				
Credit Transfer to The University of Edinburgh <i>Bachelor of Veterinary Medicine and Surgery</i>	6	2	4 long semesters	36,100	144,400	38,500	154,000	4	8	GBP 41,700
Credit Transfer to University of Surrey* <i>BVMSci (Hons) Veterinary Medicine and Science</i>	5.5	2.5	5 long semesters	36,100	180,500	38,500	192,500	3	6	GBP 43,200

Bursary Opportunities

- A bursary of RM30,000 will be deducted equally from Semester 2 onwards. The bursary is awarded at the University's discretion, and its decision is final.
- Transfer fees will apply starting from the 2026 intake. Terms & conditions apply.
- The fees for the industrial track of this programme will be provided soon.

* Students are required to complete a 1-week bridging course at an additional cost of GBP1,500.

** Fees remain fixed throughout the programme.

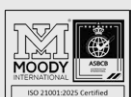
Partner university may provide scholarships or bursaries for eligible students.

All listed fees are exclusive of the 6% Sales and Service Tax (SST), which will be applied to all international students where applicable.

IMU University DU006(W)

126, Jalan Jalil Perkasa 19, Bukit Jalil 57000 Kuala Lumpur, Malaysia

Tel +603 8656 7228 Fax +603 8656 1018



Want to learn more? Connect with us today!

Every effort has been made to ensure the accuracy of the information given in this brochure but it is subject to alteration without notice. The University reserves the right to alter or delete any of the information included at any time and it shall not be bound by any errors or omissions and cannot accept liability in respect thereof. Please visit www.imu.edu.my for the most up-to-date information.

Published by the Marketing and Enrolment Office, IMU. 2025/Dec/16/v1