

new DOCTOR OF PHILOSOPHY
(INTEGRATIVE LIFE SCIENCE)



new

DOCTOR OF PHILOSOPHY (INTEGRATIVE LIFE SCIENCE)

The Doctor of Philosophy in Integrative Life Science is a research-focused programme designed to develop advanced knowledge and expertise in multidisciplinary areas of life sciences, including biotechnology, microbiology, molecular biology, biomedical science, environmental science, and related fields. The programme emphasises innovative research, critical thinking, and scientific problem-solving to address current global challenges in health, industry, agriculture, and environmental sustainability.

This programme is ideal for graduates in life sciences and related disciplines seeking careers in research, academia, industry, or scientific professions. Through independent research and academic training, students will develop advanced research skills, technical competencies, and interdisciplinary knowledge under the guidance of experienced supervisors.

Students will be prepared for careers as researchers, scientists, lecturers, consultants, and industry professionals in universities, research institutions, biotechnology and pharmaceutical companies, healthcare sectors, and environmental organisations. The programme also develops leadership, communication, and analytical skills to support scientific innovation and sustainable development.

Highlights

- Interdisciplinary research focus: Biotechnology, Biomedical Science, Environmental Science, Microbiology, Molecular Biology
- Research-based programme with supervision by experienced researchers and academics
- Access to advanced lab and research facilities
- Publications, conferences, and research networking opportunities

Career Opportunities

University Lecturer, Research Scientist, R&D Specialist, Biomedical Scientist, Clinical Research Associate, QA/QC Analyst, Product Development Specialist, Environmental Scientist, Sustainability Specialist, Scientific Consultant, Regulatory Affairs Officer, Science Policy Advisor, and Life Sciences Entrepreneur, and more.

Research Areas:

- Biotechnology
- Biomedical Science
- Environmental Science
- Microbiology
- Molecular Biology

Programme Structure:

- Fundamentals of Applied Science
- Research Methodology
- Research Thesis

Offered at

INTI International University
(N/0500/8/0009)(07/33)(MQA/PA19065)

Intake (s)

JAN, MAY, SEP

Duration

Full-time: 3 Years

Part-time: 4 Years

ENTRY REQUIREMENTS:

- A Master's Degree (Level 7, MQF) in the field or related fields accepted by the University Senate; OR
- Other qualifications equivalent to a Master's Degree recognised by the Malaysian Government; OR
- Students without a related qualification in the field(s) or working experience in the relevant fields are required to take appropriate prerequisite courses determined by the university.

ENGLISH LANGUAGE REQUIREMENTS:

International students are required to achieve a minimum score of 500 in TOEFL / 5.0 in IELTS or its equivalent.

Students who do not meet this requirement are required to take English proficiency courses to ensure that their proficiency is sufficient to meet the needs of the programme.

INTI INTERNATIONAL UNIVERSITY DU022(N)

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