HARNESS THE POWER OF LITTLE THINGS TO MAKE A BIG DIFFERENCE

Biotechnology and Life Sciences are the sciences of living organisms, their actions, and the applications to improve the quality of living. They are rapidly changing the landscape of technology in this century.

Nothing should stand between you and your passion. At INTI, you can focus on things that matter to you, pursue an education with your chosen major, and create the future you desire.

With us, you will learn more than just studying and researching all living organisms. DISCOVER THE NEXT BIG BREAKTHROUGH

FUNDATION IN SCIENCE

This programme prepares students for the practical applications of science, in their outputs, components, and equipment, and provides hands-on experience in scientific work.

BACHELOR OF BIOTECHNOLOGY (HONS)

This programme provides specialisation in the practical applications of organisms, in their outputs, components, and equipment, and provides hands-on experience in scientific work.

AUSTRALIAN DEGREE TRANSFER PROGRAMME (SCIENCE)

Students who join Biotechnology Life Sciences, Biomedical Science, or Computer Science can transfer to partner universities in Australia or the United Kingdom to complete their degree.

Programme structure

Year 1

• Introduction to Biotechnology
• Mathematics 1
• Biology 1
• Chemistry 1
• Computing

Year 2

• Cellular & Molecular Biology
• Reproductive Science
• Environmental Science
• Immunology
• Analytical & Testing Techniques

Year 3

• The programme spans a variety of key fields, including Clinical Trials, Genomics, and the practical application of organisms, such as enzyme production, plant biotechnology, and the genetic modification of microorganisms and plants. We also offer students the option to pursue an overseas internship as part of their degree.
• Students may choose to continue their studies in a field of science other than Biotechnology by completing a major in another science discipline.
• Students receive instruction in the theoretical and practical aspects of Biotechnology, including the practical application of organisms, using modern and innovative teaching methodologies such as Problem-based Learning and Case Studies.
• Students will be introduced to various active areas of biotechnology, such as the practical application of organisms, and will gain extensive hands-on experience in laboratory work, where students will be taught to use state-of-the-art equipment and techniques.
• Students will also have the opportunity to engage in research projects and internships, which will provide them with valuable hands-on experience in the practical application of organisms.

Career opportunities

• Industries in the Public or Private Sector: Diagnostic Laboratories, Analytical & Testing Companies, Pharmaceutical Manufacturing Companies (Including companies in the field of Biotechnology), Consulting Companies, Clinical Research Companies (Including companies in the field of Biotechnology), Biotechnology, Environmental & Microbiology Laboratories, Research Companies (Including companies in the field of Biotechnology), Environmental Pollution Control Companies, Hospitals, Blood Banking Laboratories, Environmental Pollution Control Companies (Including companies in the field of Biotechnology), Environmental Pollution Control Companies (Including companies in the field of Biotechnology), Environmental Pollution Control Companies (Including companies in the field of Biotechnology), Environmental Pollution Control Companies (Including companies in the field of Biotechnology)

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