TRANSLATE YOUR IDEAS INTO HEALTHCARE INNOVATIONS

Biotechnology revolutionises how we tackle global health issues, like combating disease, understanding our genetic makeup and harnessing our body’s regenerative potential.

In the Graduate Certificate of Biotechnology, you will:
- Understand theoretical knowledge in major contemporary fields of biotechnology and its applications
- Learn the processes involved in the development, regulation, commercialisation and marketing of biotechnological products
- Initiate new or innovative research informed approaches to resolving practical challenges within the field of medical biotechnology
- Work alongside ARMI researchers and experience biomedical research in action.

“In this course, you will engage in multidisciplinary studies of therapeutics that will help to prevent and treat diseases and injuries, and the translation of these products from lab to market.”

Professor Peter Currie
Director of Research, Australian Regenerative Medicine Institute

COURSE STRUCTURE

The Graduate Certificate of Biotechnology course consists of 4 units:
- Therapeutic approaches and biotechnology
- Creativity and entrepreneurship
- Techniques in medical biotechnology: genomics, proteomics and bioinformatics
- Techniques in medical biotechnology: imaging, iPS cells, cell and gene therapies

FURTHER STUDY

A Graduate Certificate of Biotechnology could also lead you towards further study, with the opportunity to progress into our Master of Biotechnology.

CAREER OPPORTUNITIES

Our graduates can pursue employment opportunities in a range of settings including regulatory/medical affairs, IP, clinical trials, research and development.

LEARN MORE

For further information about the Graduate Certificate of Biotechnology, visit monash.edu/study/course/m4031

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