STUDY ABROAD: BIOTECHNOLOGY

SWINBURNE UNIVERSITY OF TECHNOLOGY

MELBOURNE, AUSTRALIA

Spend a semester studying abroad and achieve a **Study Abroad Certificate of Specialisation** in Biotechnology by completing two units from the approved list.

About Swinburne

Swinburne is a world-class, multidisciplinary institution leading the way in science, technology, business, design and innovation.

An internationally recognised research-intensive university, Swinburne's rankings – top 50 universities in the world under 50 years old by the 2019 QS World University Rankings – prove the success of the University's focus on and investment in high-quality teaching and research.

Study in Melbourne, Australia

Swinburne is located in Melbourne, Australia, which has consistently ranked as one of the most liveable cities in the world by the Economist Intelligence Unit (EIU). Melbourne's vibrant lifestyle includes Australia's best shopping, leisure and sporting events, and a renowned arts scene. Its vast multicultural community, combined with its commitment to quality education, makes Melbourne one of the world's most dynamic cities.

Swinburne's main campus is based in Hawthorn, a suburb located only 10 minutes away from Melbourne's CBD by train. The campus is located in a vibrant shopping hub that offers students a large variety of cafes, restaurants, shops and supermarkets, as well as parks and a movie theatre right across the road from campus.

Study Abroad

Study Abroad is a unique opportunity to travel and experience life in Melbourne. You get to live as the locals do, expand your horizons and make treasured life-long memories, while continuing your academic progress.

At Swinburne, undergraduate and postgraduate students are allowed to choose subjects from any faculty. You can choose to study for one or two semesters, beginning in either Semester 1 (February - June) or Semester 2 (July to November).

Australian student visa regulations require international students to study full-time. This means that you must undertake either three or four units per semester.

At the end of your program, you will receive a Swinburne academic transcript and will be able to request credit transfer to your home institution.

Academic Semesters

Semester 1
25 February to 23 June, 2019

Semester 2
29 July to 24 November, 2019

English Entry Requirements

Applicants from non-English speaking backgrounds may be required to provide evidence of English language proficiency. This may include one of:

- IELTS: 6.0 overall (no band score below 5.5)
- Internet-based TOEFL: 75 (no band score below 17).

CERTIFICATE OF SPECIALISATION BIOTECHNOLOGY

In order to receive a Study Abroad Certificate of Specialisation, you must complete at least two units of study from the list below.

In addition to this list, there is an exciting range of units that you can enrol in alongside your certificate. For a full list of Study Abroad units, please visit:
www.swinburne.edu.au/current-students/study-abroad-exchange/melbourne/how-to-apply/

You also have the option of completing a dual certificate by choosing two other units under another specialisation.

Undergraduate

SEMESTER 1 (Feb-Jun)	
BCH20002	Introduction to Biochemistry
BCH30003	Advanced Biochemistry
BIO10001	Concepts of Biology
BIO20002	The Microbial World
SEMESTER 2 (Jul-Nov)	
BIO10001	Concepts of Biology
BIO10003	Concepts of Biotechnology
BCH20001	Biochemistry of Genes and Proteins
BIO30004	Molecular Biotechnology
BIO30005	Microbes in the Environment

Postgraduate

SEMESTER 1 (Feb-Jun)	
BIO60002	The Microbial World
BIO60003	Concepts of Biotechnology
BIO60006	Environmental Biotechnology
BIO80001	Advanced Topics in Biotechnology
SEMESTER 2 (Jul-Nov)	
BIO60002	The Microbial World
BIO60003	Concepts of Biotechnology
BIO60005	Biotechnology of Genes and Proteins
BIO60007	Biotechnology

^This is a non-award certificate. The subjects listed above are subject to Faculty approval and prerequisites may be required.

Melbourne is home to one of the world's largest biotechnology clusters, and is the center of Australia's biotech investment.

Swinburne's *Study Abroad Certificate of Specialisation in Biotechnology* gives you the opportunity to explore the concepts of biotechnology and their applications in different environments, such as human health and welfare, medicine or agriculture.

You will be able to examine the fundamental sciences that underpin biotechnology, including microbiology and biochemistry, and develop the right skills to understand the development of future technologies such as antibiotics, food security, biodegradable plastics or biofuels.

GET IN TOUCH

For more information please contact the Study Abroad team:
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swinburne.edu.au/studyabroad