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 lifelong 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).

**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).

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.
BIOTECHNOLOGY CERTIFICATE OF SPECIALISATION

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.

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.

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