

Physics

Key transferable skills

Skills you will obtain in this degree that are transferable across many career options.



ANALYTICAL
THINKING



PROBLEM SOLVING



COMMUNICATION



TEAMWORK



TECHNOLOGY



QUANTITATIVE
LITERACY

Career pathways

Graduates will be well placed to find employment in a range of roles directly or after further study. Common roles include:

- Research scientist
- Solar physicist
- Process engineer
- Software engineer
- Materials scientist
- Medical physicist
- Optical engineer
- Quantitative research analyst
- Aerospace systems engineer
- Computational scientist
- Teacher/lecturer
- Meteorologist

Major employers

Graduates have found jobs in a range of organisations including:

- Universities
- State and federal government departments
- CSIRO
- Department of Environment, Land, Water & Planning
- Defence Science and Technology Group
- Boeing Australia
- IBM
- Bureau of Meteorology
- Austin Health
- Ericsson Australia
- Aecom Technology Corporation
- Telstra

Source: LinkedIn Live Alumni, Burning Glass Technologies

Discipline specific/technical skills

Technical skills that you will develop as part of your course.

- Communicate scientific concepts/principles
- Design and conduct scientific investigations
- Utilise mathematical and statistical tools
- Collect, record, analyse and interpret data
- Critically evaluate current scientific research
- Apply ethical guidelines
- Produce scientific reports

Boost your employability



BROADEN YOUR SKILLS



CONNECT WITH INDUSTRY



MANAGE YOUR CAREER



GAIN EXPERIENCE

'I came to La Trobe Physics for the opportunity to study the latest advancements in science, and get research exposure in world class laboratories.'

Rama Sharma
Physics Graduate