STUDY SCIENCE AT SWINBURNE

SW INBURNE UNIVERSITY OF TECHNOLOGY WEBINAR BRENTON HALL & DANIEL ELDRIDGE









WHY SCIENCE AT SWINBURNE?

Small classes
Personal interactions
Hands-on experiences
Easily accessible
Campus accommodation
ARWU Top 200 Science
Strong research exposure





LEARNING AND TEACHING APPROACH

Transforming STEM
Student Centred
CANVAS
Echo 360 ALP
Professional Purpose
Authentic Experiences





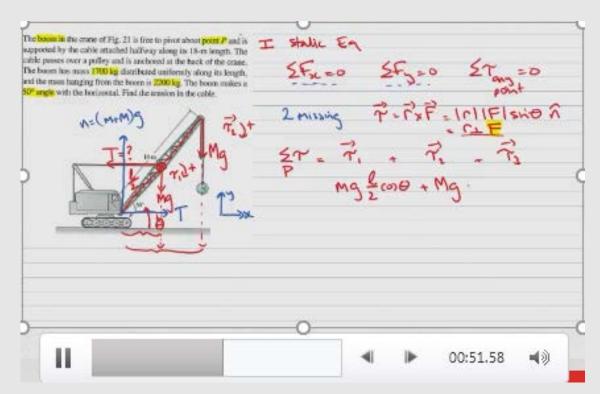
LEARNING AND TEACHING

Students are well supported both on campus and online



"It is so much more helpful to have an actual person explain something to me than go on the internet"

MASH is our drop in centre for one-to-one help



Casting program provides 1000+ how-to videos



THE SWINBURNE ADVANTAGE



Professional Degrees

Gain the advantage with degrees that incorporate a 12-month full-time professional placement with a leading employer.



Work placements

Get the edge on other graduates with work experience in a paid six or 12month full-time professional placement.



Professional Internships

Learn from the experts. We pair you with a host organisation for a minimum of 18 full days.



Industry-linked projects

Take the challenge of working in a team to fulfil a client brief from start to finish.



Accreditation placements

Fulfil your degree requirements while getting experience with well-regarded organisations.



Industry study tours

Discover how the world does business.



CAREERS

- Academia (universities and research)
- Agriculture (wine industry, horticulture)
- Analytical labs (drug screening)
- Business (analyst)
- Communications (media, public outreach, museums)
- Defence Science
- Education (primary and secondary teaching)
- Environment (bioremediation, water companies)
- Finance
 (Data scientist, banking, stock exchange, modelling)

- Food and beverage industry
- Forensics
 (DNA typing, crime scene investigation)
- Government (policy advisors)
- Health Industry (hospital labs, research labs)
- Industry
- Pharmaceutical industry
- Public health (government departments, hospitals)
- Research and Development
- Technical Sales



BACHELOR OF SCIENCE AT SWINBURNE

Degree with a selection of majors

- Applied Mathematics
- Physics
- Chemistry
- Biochemistry
- Biotechnology
- Environmental Science

Postgraduate Options

Upon completion, opportunities to transition into research study

- Masters by Research
- PhD



SUMMARY

BACHELOR OF SCIENCE 8 CORE UNITS 8 MAJOR UNITS 8 ELECTIVES

SWINBURNE ADVANTAGE MASTER OF SCIENCE HONOURS, MASTER AND PHD OPPORTUNITIES Biochemistry Biotechnology Chemistry Environmental Science Applied Mathematics Physics