



Bachelor of Forensic Science

As the first forensic science degree in Australia, the world-class UTS Bachelor of Forensic Science is recognised for producing future leaders in this compelling field of practice. More than just a theoretical science degree, this course delivers a comprehensive learning experience at the intersection of STEM, information technology, law, criminology and social impact coupled with specialist expertise in a choice of four in-demand forensic science disciplines: biology, chemistry, crime scene investigation, and digital forensic science.

Major options

Biology

The Biology major is focused on biological traces – blood, saliva, hair, bones, insects and animal/human remains – and what they reveal about the crime scenes at which they're found. Learning includes everything from human anatomy and molecular biology to genetics, DNA profiling and biological criminalistics. Students gain broad expertise that sits at the intersection of scientific theory and practice.

Digital forensics

As the world moves increasingly online, digital crimes like identity and financial theft, cyberattacks, fraud and extortion are on the rise – which means that skilled digital forensic specialists are more in demand than ever. The first of its kind in Australia, this major prepares students to collect, analyse and report data and digital information related to cyber-crime.

Chemistry

This major combines scientific theory with hands-on forensic science application. With subjects spanning organic and analytical chemistry, forensic toxicology and chemical criminalistics, students learn to analyse and process chemical and non-biological traces found at crime scenes using a range of analytical and chemical techniques.

Crime scene investigation

This major prepares students to access and examine crime scenes and collect, record and analyse traces such as fingerprints, blood stain patterns, and shoe and tyre impressions. The curriculum combines specialist subjects in advanced forensic imaging and homicide/human remains investigation, among others, with theoretical learning in chemistry, microbiology, human anatomy, cell biology and more.

Key information

Four major options

- Biology
- Digital forensics
- Chemistry
- Crime scene investigation

Location	City campus
Duration	3 years (full time) 6 years (part time)

UAC code	607020
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Combine this degree with

Creative Intelligence and Innovation, Criminology, Law, International Studies

Course program

Find typical course programs for the Bachelor of Forensic Science and learn more about the units of study that make up this degree.

handbook.uts.edu.au/courses/c10387

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This flyer is for local students. International students should refer to the International Course Guide or uts.edu.au/international



“The Bachelor of Forensic Science is a very hands-on degree. It includes a lot of practicals in labs and crime scenes.”

Sophie Torrens

Bachelor of Forensic Science

Careers

Graduates will make their mark in the world of criminal justice and security. Depending on the choice of major, they can prepare for careers in state and federal policing, government and scientific research organisations (ASIO, CSIRO, ANSTO, customs and immigration), intelligence agencies, or in a wealth of commercial settings where forensic science expertise is highly valued by industry (banking, consulting, accounting, forensic and cybersecurity organisations).

Biology: Graduates can become experts in human traces as they relate to crime scenes and pursue roles as forensic scientists, DNA specialists, molecular research scientists, hospital scientists, pathology technicians or microbiologists.

Chemistry: This career path is focused on collecting, processing and making meaning of diverse traces left at crime scenes. Graduates can work as forensic scientists, microtrace specialists, explosive specialists, analytical chemists, toxicologists, clinical or regulatory toxicologists, or analytical technicians, among others.

Crime scene investigation: Graduates can work as hands-on forensic practitioners with a variety of opportunities related to crime scene investigation and management. Specific roles include forensic scientist, scene-of-crime officer, team leader in investigations, fire investigator, microtrace specialist, or analyst, among others.

Digital forensics: Online crimes are on the rise – and so too are job opportunities for qualified digital forensic specialists. Graduates can combine their IT and forensic expertise to embrace a wealth of opportunities in this rapidly growing field, including roles as a digital forensic scientist or analyst, e-discovery analyst, cyberthreat intelligence analyst, fraud investigator, information security analyst or malware analyst, among others.

Course features

Scientist’s toolkit

Complete a series of common core subjects that underpin all undergraduate UTS Science degrees. Data, Design and Decisions and Scientific Perspectives for Global Issues are designed to equip students with a toolkit of technical and workplace skills, preparing them to thrive both at and after uni.

Internships

Students studying this course have an opportunity to undertake internship subjects and receive academic credit for their placement off campus (an external business or research institute) or on campus (UTS research institutes or departments), in a capacity relevant to their academic studies.

Other courses

Other UTS Science courses you might be interested in:

Bachelor of Science (Flexible)

Contact us

Tel: 1300 ASK UTS (1300 275 887)

ask.uts.edu.au

Find out more about the Bachelor of Forensic Science

