

# Bachelor of Criminology

School of International Studies and Education Faculty of Arts and Social Sciences

UTS ranked Australia's #1 young\* uni



# Bachelor of Criminology

The Bachelor of Criminology prepares students to respond to the changing nature of crime in the 21st century by addressing the increasingly digital and transnational aspects of crime. Ideal for those starting their careers or extending their learning to respond to evolving needs in the sector, students specialise in one of: digital forensics and security, data analytics & research, justice & legal studies, or forensics.

Created with extensive input from industry and based on dynamic research, this newly designed course develops students' core competencies through applied studies in these focus areas with practical social science knowledge and skills needed for professions focused on crime prevention, detection, enforcement or the broader social implications and challenges of crime.

#### **COURSES**

- Bachelor of Criminology
- Bachelor of Criminology (Analytics and Research)
- Bachelor of Criminology (Digital Security)
- Bachelor of Criminology Bachelor of Forensic Science
- Bachelor of Criminology Bachelor of international Studies

#### **CAREERS**

This course addresses areas of current demand for graduate employment and balances these with the critical skills needed to constructively contribute to and transform the sector into the future.

Course-long industry engagement prepares graduates to develop practical and adaptive skills within disruptive and ambiguous environments to pursue careers at all levels of government, in law enforcement, criminal justice, corrections, border protection, the financial or insurance sectors, or within community organisations concerned with crime prevention and rehabilitation.

## Why Criminology at UTS?

## Mix of theory and practice

Studies address industry needs for an applied approach to criminology and specifically addresses the increasingly digital and transnational dimensions of crime.

# Choice of three majors within the standard Bachelor of Criminology

- Forensics
- Data Analytics
- Justice and Legal Studies

## Curriculum and applied learning from the real world

Students work with data sets, tools, problems and cases used in industry and contributed by UTS partners so graduates are work-ready.

## Collaborative and mixed format learning

The course is offered primarily on campus, but individual subjects include aspects of asynchronous self-paced learning, synchronous online activities, collaborative learning and activities on campus, and industry engagement via site visits and/or guest speakers.

#### **Pathways**

The service of commissioned officers and those who have completed agency training courses is recognised as part of the basis for admission and Recognition of Prior Learning (RPL) for fast-tracking of degree completion.

## Extended major options

The course is also offered with extended major options.

The Bachelor of Criminology (Analytics and Research) offers students the opportunity to study an extended major focused on crime statistics and data analytics to inform policy and evaluate interventions.

The Bachelor of Criminology (Digital Security) extended major focuses on Cybersecurity. It is delivered with our UTS Information Technology and Science academics.



## **Bachelor of Criminology**

**Duration:** 3 years full-time

**UAC code:** 600070

Admission requirement: Students must have completed any

two units of English

#### **COURSE DESCRIPTION**

The Bachelor of Criminology with the Standard Major allows you to discover your skills in the field, and the choices within the streamed and elective studies give you a range of options to specialise your craft.

#### **COURSE STRUCTURE**

- Nine core Criminology subjects covering the theories and practice behind modern Criminology (Total: 72 Credit Points (CP) including an Industry Project)
- Standard major (48 CP) choice between Data Analytics, Forensics, or Justice and Legal Studies streams
- Sub-major/Electives choice block (24 CP) a range of options to broaden your perspectives and experiences, including through internships, international opportunities and languages

- Introduction to Criminology
- Data: Analysis and Interpretation
- Indigenous Perspectives on Crime and Justice
- Policy Evaluation: Local and International Approaches
- Data Analytics (Standard Major)
- Statistical Design and Analysis
- Machine Learning
- Data Visualisation and Visual Analytics
- Al/Analytics Capstone Project
- Forensics (Standard Major):
- Crime Scene Investigation
- Forensic Research Project
- Criminalistics
- Justice and Legal Studies (Standard Major)
- Criminology
- Intercultural Communication
- Criminal Law and Procedure



# Bachelor of Criminology (Analytics and Research)

**Duration:** 3 years full-time

**UAC code:** 600071

Admission requirement: Students must have completed any two units of English and

Mathematics Extension 1

#### **COURSE DESCRIPTION**

The Bachelor of Criminology with an extended major in Analytics and Research prepares students to respond to this increasingly pervasive area of crime in the modern age. Students develop the skills and techniques needed to carry out data analysis and research to detect, investigate and track crime, and evaluate the effectiveness of interventions. These skills are combined with practical knowledge in the social sciences, needed for professions focused on crime prevention, detection, enforcement, or dealing with the broader implications of crime on society.

#### **CAREERS**

Graduates of this course can pursue careers in law enforcement, criminal justice, corrections, finance and insurance, or within community-level crime prevention and rehabilitation.

#### **COURSE STRUCTURE**

- Nine core Criminology subjects covering the theories and practice behind modern Criminology (Total: 72 Credit Points (CP) including an Industry Project)
- Analytics and Research Core (48 CP) subjects with a focus on data sets, research and analysis, programming and machine learning, and an Al/Analytics Capstone
- Elective Options (24 CP) for further study across experimentation and statistics

- Foundations of Law Crime
- Self and Society
- Indigenous Perspectives on Crime and Justice
- Emerging Issues in Crime and Criminology
- Data Analytics and Research subjects:
- Statistical Design and Analysis
- Programming Fundamentals Mathematical Modelling 1 Regression Analysis
- Applications Programming
- Machine Learning
- Al/Analytics Capstone

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# Bachelor of Criminology (Digital Security)

**Duration:** 3 years full-time

**UAC code:** 600072

Admission requirement: Students must have completed any

two units of English, Mathematics Extension 1 and Information Processes Technology and/or Software Design and Development

#### **COURSE DESCRIPTION**

The Bachelor of Criminology with an extended major in Digital Security equips students with the necessary skills to respond to the changing nature of crime in the digital age. Increasingly transnational and complex, this course teaches students how to operate as cyber security professionals, developing the skills to detect, investigate and track digital crime. This study is combined with knowledge in the social sciences, developing well-rounded graduates ready for professional work.

#### **CAREERS**

Graduates are equipped to work for the police or other law enforcement agencies, working in roles such as fraud protection analyst, digital crime prevention analyst, cyber security analyst, ICT security specialist, security consultant, and more.

#### **COURSE STRUCTURE**

- Nine core Criminology subjects covering the theories and practice behind modern Criminology (Total: 72 Credit Points (CP) including an Industry Project)
- Digital Forensics major (72 CP)

- Data: Analysis and Interpretation
- Indigenous Perspectives on Crime and Justice
- Policy Evaluation: Local and International Approaches
- Digital Forensics subjects:
- Cybersecurity
- Digital Forensics
- Digital and Cyber Crime
- Network Fundamentals
- Cryptography



## Bachelor of Criminology / Bachelor of Forensic Science

**Duration:** 4 years full-time

**UAC code:** 609166

Admission requirement: Students must have completed any two units of English, Advanced

any two units of English, Advanced Mathematics and any two units of Science. Chemistry and Biology

are recommended.

#### **COURSE DESCRIPTION**

The Bachelor of Criminology with an extended major in Digital Security equips students with the necessary skills to respond to the changing nature of crime in the digital age. Increasingly transnational and complex, this course teaches students how to operate as cyber security professionals, developing the skills to detect, investigate and track digital crime. This study is combined with knowledge in the social sciences, developing well-rounded graduates ready for professional work.

#### CAREERS

Graduates are equipped to work for the police or other law enforcement agencies, working in roles such as fraud protection analyst, digital crime prevention analyst, cyber security analyst, ICT security specialist, security consultant, and more.

#### **COURSE STRUCTURE**

- Nine core Criminology subjects covering the theories and practice behind modern Criminology (Total: 72 Credit Points (CP) including an Industry Project)
- Forensic Science Core (42 CP)
- Forensic Science major (54CP) a choice between Biology, Chemistry, Digital Forensics, or Crime Scene Investigation
- Criminology Electives (24CP)

- Introduction to Criminology
- Foundations of Law Crime
- Data: Analysis and Interpretation
- Principles of Forensic Science
- Crime Scene Investigation
- Criminalistics



# Bachelor of Criminology / Bachelor of International Studies

**Duration:** 5 years full-time

**UAC code:** 609165

#### **COURSE DESCRIPTION**

The combined Bachelor of Criminology Bachelor of International Studies ensures students develop an understanding of the increasingly transnational nature of crime in the 21st century, as well as providing unique language and cultural skills useful in a professional context. Students learn not only the social science theory that supports criminology, but the skills needed for professions dedicated to crime prevention, detection, and dealing with broader social implications of crime, both domestically and abroad.

#### CAREERS

Graduates will be equipped to pursue work both in Australia and internationally, in roles such as: law enforcement agent, customs and border officer, government worker, cyber security analyst, fraud prevention analyst, security consultant, and many more.

#### **COURSE STRUCTURE**

- Nine core Criminology subjects covering the theories and practice behind modern Criminology (Total: 72 Credit Points (CP) including an Industry Project)
- Criminology Major + Sub-major or Electives Choice (72 CP)
- International Studies Country and Language choice (96 CP)
   choice between either Chinese, French, German, Italian,
   Japanese, or Spanish

- Introduction to Criminology
- Data: Analysis and Interpretation
- Intercultural Communication



## For applicants based outside of Australia looking to study this course

#### **ELIGIBILITY**

International applicants require a competitive pass in a recognised matriculation examination, equivalent to an Australian Year 12 qualification or a recognised bachelor's degree equivalent to an Australian bachelor's degree.

#### STUDENT VISAS

To be eligible to apply for a student visa to study in Australia, international students must enrol in a course offered full time and on campus. Australian student visa regulations also require international students studying on student visas to complete the course within the standard full-time duration. Students can extend their courses only in exceptional circumstances.

#### **ENGLISH LANGUAGE PROFICIENCY REQUIREMENTS**

There is an English-language proficiency requirement to undertake this course. For international students or local applicants with international qualifications, these are:

#### **Academic IELTS**

6.5 overall with a writing score of 6.0

#### **TOEFL**

Paper based: 550-583 overall with TWE of 4.5, internet based: 79-93 overall with a writing score of 21

AE5 - Pass

**PTE** - 58-64

**CAE** - 176-184

# uts.edu.au/criminology

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 Times Higher Education Young University Rankings 2021, QS Top 50 Under 50 2016-2021

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Note, this guide is for local students. International students should refer to the International Course Guide or uts.edu.au/international