



## **Bachelor of Criminology**

The UTS Bachelor of Criminology prepares students to tackle the increasingly digital and transnational aspects of crime today, and respond to new threats and trends that may arise in the future.

Ideal for those beginning their careers or extending their skills to respond to evolving needs from the sector, Criminology students can specialise in areas such as Cybersecurity, Forensic Science, Psychology, Data Analytics, and Justice & Legal Studies. This course combines studies in these areas with practical knowledge of the social sciences and skills needed for careers in crime prevention, detection, enforcement, or responding to the broader social implications and challenges of crime.

Created with extensive input from industry and based on dynamic research, the UTS criminology course develops students' core competencies through applied studies in specialised 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.

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#### **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.

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## 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 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.

There is an opportunity for Bachelor of Criminology students to take part in a two week overseas internship in Indonesia.

## Choice of two extended majors within the Bachelor of Criminology

The criminology course is also offered with extended major options.

The Data Analytics & Research extended major focuses on crime statistics and teaches students how to use data to inform policy and practice.

The Digital Forensics extended major focuses on digital security and cybercrime.

## 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.

# Choice of four combined degrees with the Bachelor of Criminology

Cybersecurity Forensic Science International Studies Psychology



# Bachelor of Criminology (Forensics OR Justice & Legal Studies OR Data Analytics)

2023 Selection Rank: 80.05

**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 has three majors for students to choose from, allowing you to discover the knowledge and skills needed to work in the field. As part of your studies you are able to choose from a range of electives giving you a range of options to broaden and deepen your learning.

#### **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 Forensics, Justice and Legal Studies or Data Analytics streams
- Electives choice block (24 CP) a range of options to broaden your perspectives and experiences, including through internships, international opportunities and languages

#### **CAREERS**

Examples of careers graduates of this course can pursue include Law Enforcement, Police, Corrections Worker, Community Corrections Worker, Crime Prevention Policy, Research, Financial Crime Analyst, Juvenile Justice Worker.

#### **CORE SUBJECTS**

- Introduction to Criminology
- Foundations of Law
- Crime Data: Analysis and Interpretation
- Research Methods for Social Sciences
- Indigenous Perspectives on Crime and Justice
- Emerging Issues in Crime and Criminology
- Self and Society
- Policy Evaluation: Local and International Approaches
- Criminology Industry Project

#### **EXAMPLES OF MAJOR SUBJECTS**

- Forensics: Crime Scene Investigation; Forensic Intelligence
- Justice & Legal Studies: Criminal Law & Procedure; Torts
- Data Analytics: Data Visualisation & Visual Analytics;
   Machine Learning



# Bachelor of Criminology (Data Analytics and Research)

2023 Selection Rank: 90.10

**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 Data Analytics and Research prepares students to respond to this increasingly pervasive area of modern crime. 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**

Examples of careers graduates of this course can pursue include 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)
- Data Analytics and Research Core (48 CP) subjects with a focus on data sets, research and analysis, programming and machine learning
- Data Analytics and Research Elective choice block

#### **EXAMPLE OF EXTENDED MAJOR SUBJECTS**

- Statistical Design and Analysis
- Programming Fundamentals
- Regression Analysis
- Applications Programming
- Machine Learning
- Image Processing and Pattern Recognition

# Bachelor of Criminology (Digital Forensics)

2023 Selection Rank:

82.35

**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 cybersecurity 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 of this course have a wide range of career options, including working for the police or other law enforcement agencies. They can take on roles such as fraud protection analyst, digital crime prevention analyst, cybersecurity 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)

#### **EXAMPLE OF EXTENDED MAJOR SUBJECTS**

- Cybersecurity
- Digital Forensics
- Digital and Cyber Crime
- Network Fundamentals
- Cryptography
- Digital Trace & Identity
- Web M onitoring and Investigations



## Bachelor of Criminology / Bachelor of Forensic Science

2023 Selection Rank:

87.20

Duration:

4 years full-time

UAC code:

609166

Admission requirement:

Students must have completed any two units of English, Advanced Mathematics and any two units of Science. Chemistry and Biology are recommended.

#### **COURSE DESCRIPTION**

This combined degree offers students a thorough understanding of how forensic science and criminology together can solve and prevent crime. Combining theory and practice to address industry need for an applied approach to criminology, and specifically addressing the increasingly digital and transnational dimensions of crime. Students work with data sets, tools, problems and cases used in industry and contributed by UTS partners to be work-ready. This is a hands-on course using world-class facilities that are modelled on operational laboratories.

#### **CAREERS**

Graduates of this course have a wide range of career options, including working for the police or other law enforcement agencies. They can take on roles such as fraud protection analyst, digital crime prevention analyst, cybersecurity 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)

#### **EXAMPLES OF DOUBLE DEGREE SUBJECTS**

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



# Bachelor of Criminology / Bachelor of Cybersecurity

2023 Selection Rank:

85.95

**Duration:** 

4 years full-time

UAC code:

609167

#### **COURSE DESCRIPTION**

Today cybersecurity is a significant challenge for individuals, businesses and wider society at a national and international level. The UTS course will equip students with an understanding of the major factors associated with criminal behaviour, along with the industry-relevant skills to tackle what is a critical threat within contemporary society. Students will gain expertise in securing data and data communications, as well as investigating and providing solutions to cybercrime. Developing strong theoretical and practice-based knowledge is at the core of this program, emphasis is also placed on assessing cybersecurity in a working environment, developing security solutions for a range of stakeholders, as well as understanding the ethical and legal implications of risk management.

#### **CAREERS**

Examples of careers graduates of this course can pursue include Cybersecurity and network professional, Security Analyst, Security Architect, IT Security Engineer, Cyber Security Officer, Incident Responder, Security System Developer, Information Security Auditor or Network Administrator, Police officer, law enforcement agent, Cyber security analyst, Fraud prevention analyst, Digital fraud prevention analyst, Intelligence officer, ICT security specialist.

#### **COURSE STRUCTURE**

- Nine core Criminology subjects covering the theories and practice behind modern Criminology (Total: 72 Credit Points (CP) including an Industry Project)
- Cybersecurity Core (84CP)
- Cybersecuirty Electives (30CP)
- Criminology Electives (6CP)

#### **EXAMPLES OF COMBINED DEGREE SUBJECTS**

- Introduction to Criminology
- Emerging Issues in Crime & Justice
- Criminology Industry Project
- Network Fundamentals
- Web Systems
- Cybersecurity Studio
- Cryptography



## Bachelor of Criminology / Bachelor of International Studies

2023 Selection Rank:

80.85

**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**

Examples graduates of this course can pursue careers in, both in Australia and internationally, are law enforcement agent, customs and border officer, government worker, cybersecurity 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 + Criminology Elective Choice block
- International Studies Country and Language choice (96 CP) – choice between either Chinese, French, German, Italian, Japanese, or Spanish

#### **EXAMPLES OF DOUBLE DEGREE SUBJECTS**

- Introduction to Criminology
- Crime Data: Analysis and Interpretation
- Intercultural Communication
- Emerging Issues in Crime and Criminology
- Research Methods for Social Sciences
- Policy Evaluation: Local & International Approaches



# Bachelor of Psychology / Bachelor of Criminology\*

**2023 Selection Rank:** As this course is new in 2024 the

Selection Rank will be determined by the lowest rank of successful applicants. Use similar degrees (like in this flyer) as a guide

Duration: TBD
UAC code: TBD

#### **COURSE DESCRIPTION**

The Bachelor of Psychology Bachelor of Criminology is a new combined degree providing students with the first step toward a career in criminal psychology.

You will gain knowledge of psychological theory and practice, completing core subjects in developmental psychology, perceptual and cognitive processes, brain and behaviour, mental health conditions and psychological wellbeing, as well as individual differences and psychological assessment. Simultaneously, you'll develop your criminological knowledge and skillset by exploring the major factors associated with criminal behaviour, the impact on victims and wider society, as well as the response to such in order to prevent and reduce crime and criminal behaviour.

Upon completion of the degree, graduates are able to apply for further training in the Australian Psychology Accreditation Council's (APAC) Level 2 Pre-Professional Competencies which are the second step on the path to become a fully qualified Australian psychologist.

#### **CAREERS**

Examples graduates of this course can pursue careers in are policing, corrections, juvenile justice, psycho-legal researcher, counsellor, policy analyst, data analyst.

#### **COURSE STRUCTURE**

- Nine core Criminology subjects covering the theories and practice behind modern Criminology (Total: 72 Credit Points (CP) including an Industry Project)
- Ten core Psychology subjects (60CP)
- Four Psychology sub major (24CP)
- Criminology Elective (6CP)
- Transdisciplinary Elective (6CP)

#### **EXAMPLES OF COMBINED DEGREE SUBJECTS**

- Introduction to Psychology A
- Introduction to Criminology
- Individual Differences and Psychological Assessment
- Crime Data: Analysis & Interpretation
- Mental Health Conditions and Psychological Wellbeing
- Developmental Psychology
- Emerging and Contemporary Issues in Crime and Criminology



## 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

#### TOFFI

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

#### UTS CRICOS 00099F UTS TEQSA PRV12060

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