







THAN 200 STUDENTS

RECEIVE 2018 NEW COLOMBO PLAN SCHOLARSHIPS



The Rookies, Best Creative Media & Entertainment Schools report 2017 & 2018

 South Australian Screen Awards: Best Directing, Best Drama, Best Sound Design





IN OVERALL EXPERIENCE, STUDENT: TEACHER RATIO, LEARNING RESOURCES, AND SKILLS DEVELOPMENT

(THE GOOD UNIVERSITY GUIDE 2019)



FOR TEACHING QUALITY, LEARNING ENGAGEMENT AND STUDENT SUPPORT

(QILT STUDENT EXPERIENCE SURVEY 2018, PUBLIC SA-FOUNDED UNIVERSITIES ONLY)

Flinders Students travelling to France on

2019 AMA Indigenous Medical Scholarship

AT OR ABOVE WORLD STANDARD

(EXCELLENCE IN RESEARCH FOR AUSTRALIA RANKINGS 2015)

FLINDERS IS
HONOURED TO
COUNT AMONG
ITS ALUMNI:

5 RHODES SCHOLARS
26 FULBRIGHT SCHOLARS
ONE FIELDS MEDALLIST
ONE AUSTRALIAN OF THE YEAR

Flinders Students travelling to France on Industry placement with Nicolas Baudin Scholarships

# Overview of day

8:45am	Welcome, New Courses		
10:20am- 10:45am	Morning Tea		
10:45am	New Courses continued		
12:30pm-1:10pm	Lunch (optional tour of Student Hub and Plaza)		
1:10pm	Workshops		
2:35pm	Workshops wrap-up		
2:50pm	University updates		
3:00pm	Event concludes, optional tour of on-campus accommodation		



## Wifi access

1/ Connect to "Flinders Conference" wireless SSID

2/ Code = palesnow53



### **Professor Deborah West**

Pro Vice Chancellor (Learning and Teaching Innovation)



# New course updates



# Flinders LLBLP2020

The New Way of Law



#### TANIA LEIMAN

Associate Professor & Dean of Law College of Business, Government & Law tania leiman@flinders.edu.au

#Flinders Law #Law4.0









# Lots of career opportunities exist for law graduates





https://www.lawsocietysa.asn.au/pdf/20 18\_National\_Profile\_of\_Solicitors\_final% 20report\_290519.pdf

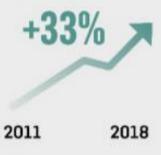
# Flinders

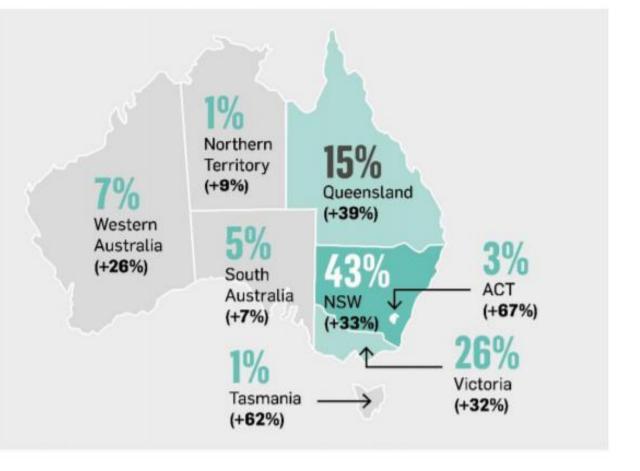
### 2. SIZE OF THE PROFESSION

As at October 2018, there were

**76,303** practising solicitors in Australia

The legal profession is growing



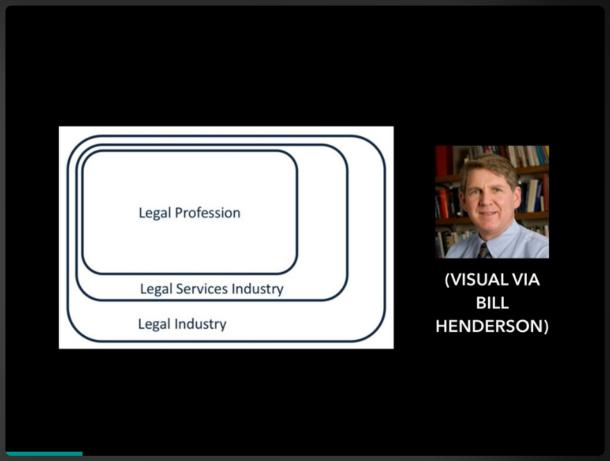


#### **S**

#### Make Law Better - The Legal Innovation Agenda in Vectors and Phases















# Lots of opportunities exist for law graduates outside the legal profession too



# Legal knowledge & skills highly transferrable & highly valued



#### @refthinking

(SOURCE: FUTURE OF JOBS REPORT, WORLD ECONOMIC FORUM)

#### TOP 10 SKILLS IMPORTANT IN THE WORKFORCE

2015

1. Complex Problem



2. Coordinating with Others



People



Management



5. Negotiation



Quality Control



7. Service Orientation



8. Judgement and Decision Making

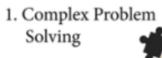
9. Active Listening



10. Creativity



2020





2. Critical Thinking

Creativity

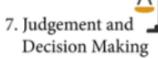


4. People Management





6. Emotional Intelligence





8. Service Orientation

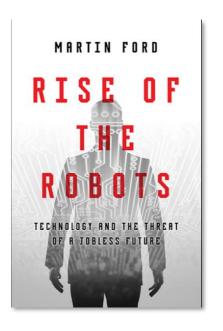
9. Negotiation

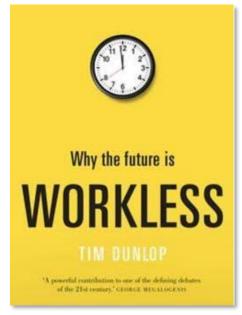


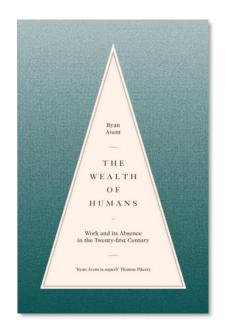
10. Cognitive Flexibility

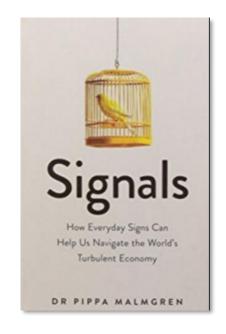


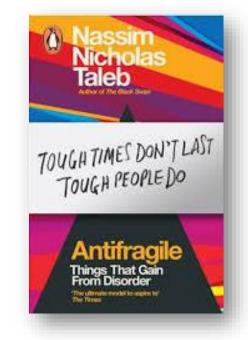


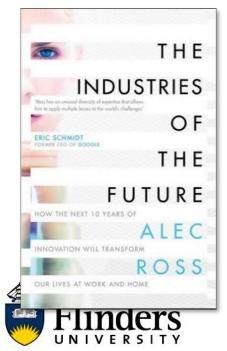




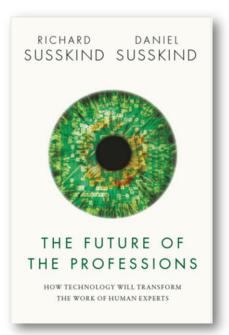


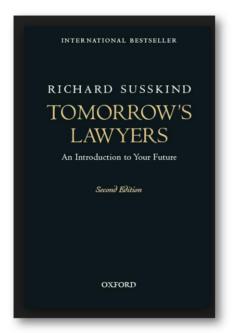


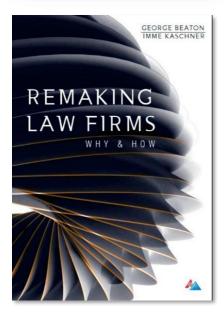


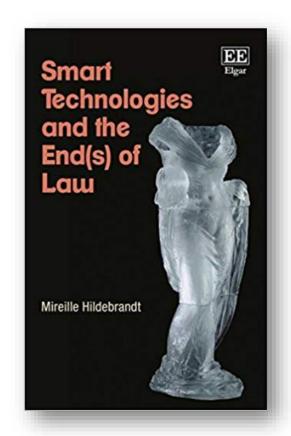


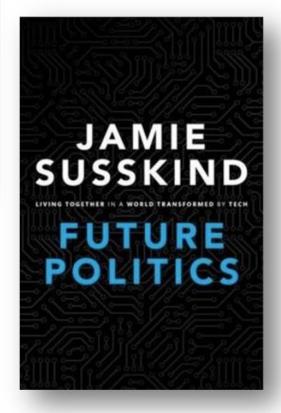


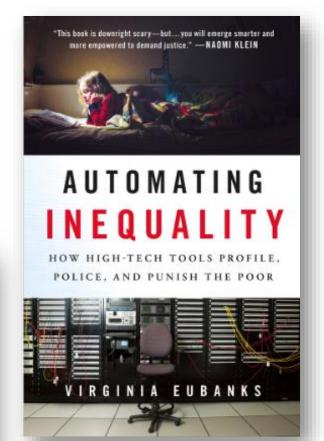














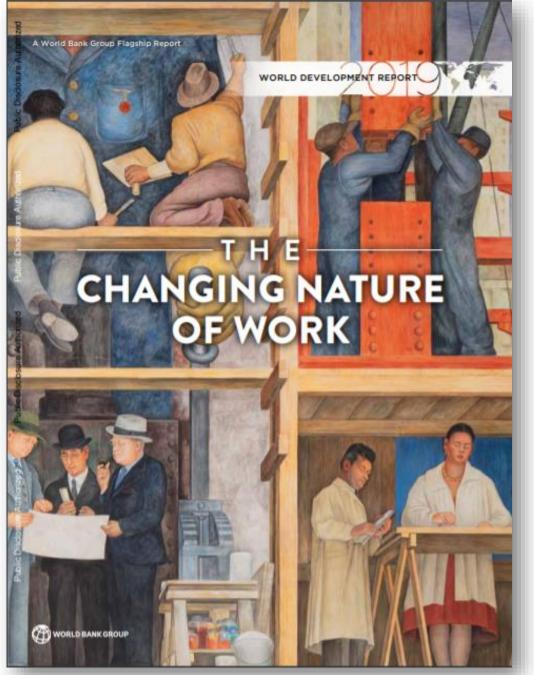
THE FIGHT FOR A
HUMAN FUTURE
AT THE NEW
FRONTIER OF POWER

SHOSHANA ZUBOFF



# The nature of work is changing









Agenda

Initiatives

Reports

**Events** 

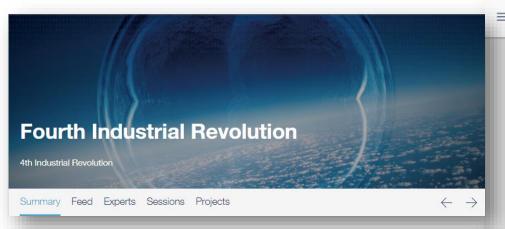
**About** 

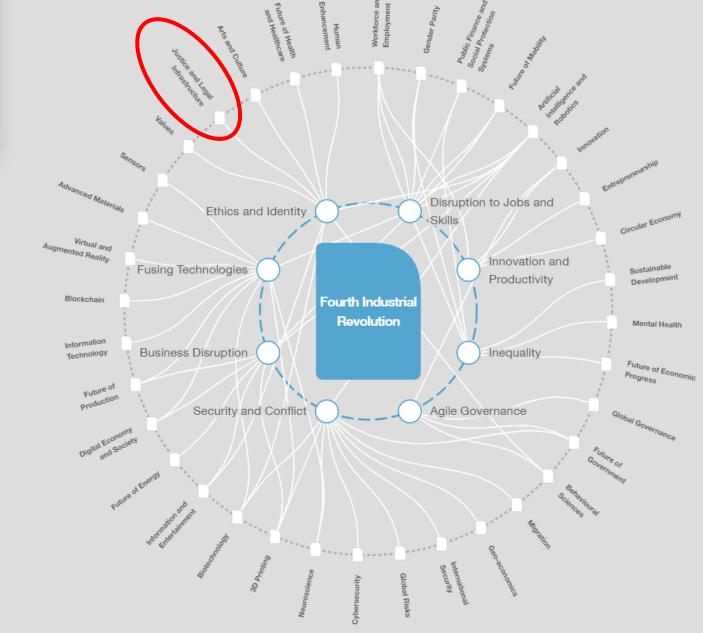
# The Future of Jobs Report 2018



The Fourth Industrial Revolution is interacting with other socio-economic and demographic factors to create a perfect storm of business model change in all industries, resulting in major disruptions to labour markets. New categories of jobs will emerge, partly or wholly displacing others. The skill sets required in both old and new occupations will change in most industries and transform how and where people work. It may also affect female and male workers differently and transform the dynamics of the industry gender gap.

















#1 Artificial Intelligence Al /Machine Learning / Deep Learning



Information, Task, Process. Machine, Decision & Action



#11 3D Printing Additive Manufacturing & Rapid Prototyping



#16 Nanotechnology Computing, Medicine, Machines + Smart Dust



#21 Advanced Materials Composites, Alloys, Polymers, Biomimicry, Nanomanufacturing Paper, Feedback & Exoskeletons



#26 Smart Cities + Infrastructure & Transport



#2 Internet of Things IOT, IIOT, Sensors & Wearables

#7 Robots

Cons./Comm./Indus., Robots.

#12 CX

#17 Collaborative Tech.

Crowd, Sharing, Workplace &

#22 New Touch Interfaces

Touch Screens, Haptics, 3D Touch,

#27 Edge/Computing

+ Fog Computing

#3 Mobile/Social Internet

Advancements - Search/Social/ Messenging/Livestreams



#8 Immersive Media #VR/#AR/#MR/360°/ Drones & Autonomous Vehicles Video?Gaming



#13 EnergyTech Customer Journey, Experience Efficiency, Energy Storage Commerce & Personalization & Decentralized Grid



#18 Health Tech. #19 Human-Computer Interaction Advanced Genomics. Open Source Platforms & Tools Bionics & Health Care Tech.



#23 Wireless Power



#28 Faster, Better Internet Broadband incl. Fiber, 5G. Li-Fi , LPN and LoRa



Bio-/Enviro-Materials + Solutions. Sustainability, Treatment & Efficiency

#24 Clean Tech

Facial/Gesture Recognition,

Biometrics, Gaze Tracking

#4 Blockchain

Cryptocurrencies & DApps

#9 Mobile Technologies

Infrastructure, networks.

standards, services & devices

#14 Cybersecurity

Security, Intelligence Detection,

Remediation & Adaptation



Beacons, .RFID, Wi-Fi, Near-Field Communications & Geofencing



#30 New Screens TVs, Digital Signage, OOH, MicroLEDS & Projections

0101 1011 0110

#5 Big Data

+ Predictive Analytics

#10 Cloud Computing,

SaaS, laaS, PaaS

& MESH Apps

#15 Voice Assistants

Interfaces, Chatbots &

Natural Language Processing

#20 Geo-spatial Tech.

GIS, GPS, Mapping & Remote

Sensing, Scanning, Navigation

#25 Quantum Computing

+ Exascale Computing

Distributed Ledger Systems, Apps, Infrastructure, Technologies



mikeguindazzi • Follow

mikequindazzi 30 #EmergingTechnologies aiming to dominate the next decade >>> @SeanMoffitt via @MikeQuindazzi >>> #AI #IoT #MobileApps #SocialMedia #BigData #Blockchain #Robots #4IR >>> https://buff.ly/2jzlofM

mohitsandhan Your photo looks so lovely.









17 likes

10 HOURS AGO

Log in to like or comment.



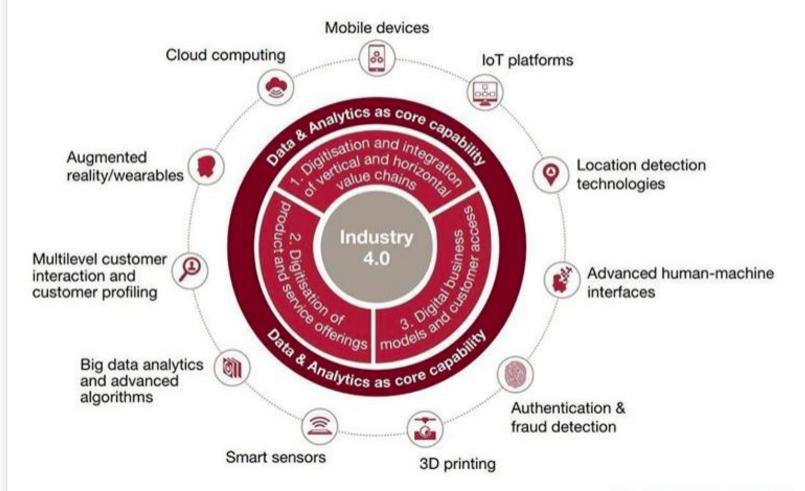


Created by: Sean Moffitt @seanmoffitt , Managing Director, @Wikibrands





#### Industry 4.0 framework and contributing digital technologies



source pwc via @mikequindazzi



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mikequindazzi 11 #EmergingTech components wrap in this #Industry40 framework >>> PwC via @MikeQuindazzi >>> #AI #DataScience #IoT #robots #robotics #MachineLearning #IIoT #bigdata #RPA #DataAnalytics #DeepLearning #IIoT #Analytics #DigitalTransformation >>> https://buff.ly/2EhJvYs crudtec









16 likes

12 HOURS AGO

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...



#### Key trends in IoT



#### Wearables

Wearable devices are installed with sensors and softwares which collect data and information about the users. This data is later pre-processed to extract essential insights about user.



#### Industrial IoT

IoT is empowering industrial engineering with sensors, software and big data analytics to create brilliant machines.



#### Smart houses

Consumers are looking to IoT and smart house to help increase convenience as well as reduce costs and conserve energy.



#### Smart retail

IoT provides an opportunity to retailers to connect with the customers to enhance the in-store experience.



Connected cars

A vehicle which is able to optimise it's own

operation, maintenance as well as comfort

of passengers using onboard sensors and

internet connectivity.

Collected healthcare data will help in personalised analysis of an individual's health and provide tailor made strategies to



#### Smart grids

A future smart grid promises to use information about the behaviors of electricity suppliers and consumers in an automated fashion to improve the efficiency, reliability and economics of electricity.







#### 19 likes

16 HOURS AGO

Log in to like or comment.

source pwc via @mikequindazzi





#### Smart cities

Smart city spans a wide variety of use cases, from traffic management to water distribution, to waste management, urban security and environmental monitoring.



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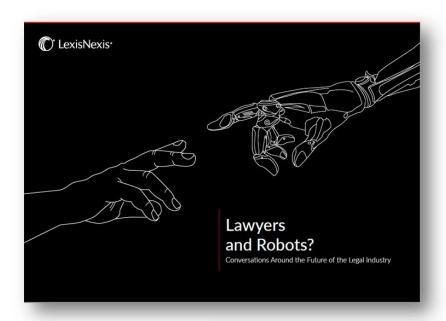
mikequindazzi 8 #IoT trends for 2019 >>> #Infographic >>> @MikeQuindazzi >>> #AI #SmartHome #Wearables #InternetOfThings #ConnectedCar #IIoT #Digital #BigData #DataAnalytics #DataScience #IoE >>> https://buff.ly/2q7CbtR



#### IoT in healthcare

combat illness.











# DISRUPTING LAW SCHOOL:

How disruptive innovation will revolutionize the legal world

BY MICHELE R. PISTONE AND MICHAEL B. HORN



CLAYTON CHRISTENSEN INSTITUTE for DISRUPTIVE INNOVATION







#### What will the future law firm look like?

The legal profession will be radically different in ten years. On the whole, we expect the following:

- Fewer traditional lawyers in law firms
- A new mix of skills among the elite lawyers
- Greater flexibility and mobility within the industry
- A reformed workforce structure and alternative progression routes
- A greater willingness to source people from other industries with nontraditional skills and training.



# Legal AI Landscape 2018



• DISCO

Teverlaw |

onna

**OPENTEXT** 







I CASEMINE

a casetext

JUDICATA

KNOMOS













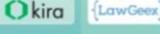


HI Does



























**APTTUS** 

○ContractPod\/



MBRIGHTFLAG

C Clocktimizer



**CaseCrunch** 

Gavelytics

Intraspexion

LE ALMATION EL

Effex Machina

PREMION HON!







LitiGate







LEGAL ROBOT











































Due Diligence

















#### Comment on Rule 1.1

Client-Lawyer Relationship
Rule 1.1 Competence - Comment

Legal Knowledge and Skill

### Maintaining Competence

[8] To maintain the requisite knowledge and skill, a lawyer should keep abreast of changes in the law and its practice, including the benefits and risks associated with relevant technology, engage in continuing study and education and comply with all continuing legal education requirements to which the lawyer is subject.



# Legal education needs to change





### **CHAPTER 6: LEGAL EDUCATION**

- In a changing environment, the skills and areas of knowledge likely to be of increasing importance for the graduate of the future include:
  - technology
  - practice-related skills (eg collaboration, advocacy/negotiation skills)
  - business skills/basic accounting and finance
  - project management
  - international and cross-border law
  - interdisciplinary experience
  - resilience, flexibility and ability to adapt to change.

# Legal education at Flinders is changing



# Flinders Law – Law 4.0

# LEGALLY LITERATE LEADERS

enterprising, work-ready professionals for the digital age



1	Introduction to Law & Justice	Essential Legal Skills	Indigenous Peoples, Colonialism & Law	International Law & Global Perspectives
	Ethics & Professional Responsibility	Innovative & Creative Thinking	Innovation for Social Impact	Criminal Law & Procedure
2	Torts	Property, Equity & Trusts	Real Property	Corporate Law
	Contracts	From Innovation to Impact	Law in a Digital Age OR Law in Action	Jurisprudence
3	Administrative Law	Law in a Digital Age OR Law in Action	Evidence	Civil Procedure
	Constitutional Law	Law Option	Law Option	Law Option
4	Civil Litigation Practice	Law Option	Law Option	Law Option
	Criminal Practice & Advocacy	Legal Professional Practice	Transactional Legal Practice	Law Option



## QUESTIONS COMMENTS DISCUSSION

#### Thank you for your interest



#### TANIA LEIMAN

Associate Professor & Dean of Law College of Business, Government & Law tania.leiman@flinders.edu.au





Name	Bachelor of Laws and Legal Practice
SATAC code	244111
Length	4 years
Indicative ATAR	90
Guaranteed Entry ATAR	95
TAFElink	NA
Pre-requisites	NA



Name	Bachelor of Laws and Legal Practice combined degrees
SATAC code	244112
Length	5-6 years
Indicative ATAR	90
Guaranteed Entry ATAR	95
TAFElink	NA
Pre-requisites	When combining with Science (Forensic & Analytical Science) or Science (Nanotechnology)
Combined degree options include:	Accounting, Accounting (Advanced Leadership), Arts, Behavioural Science (Psychology), Business (Advanced Leadership), (Business Economics), (Human Resource Management), (International Business), (Management), (Marketing), Criminology, Criminology (Honours), Finance, Finance (Advanced Leadership), International Relations and Political Science, Languages, Law and Society, Science streams



Name	Bachelor of Laws and Legal Practice (Honours)
SATAC code	244121
Length	4 years
Indicative ATAR	95
Guaranteed Entry ATAR	NA
TAFElink	NA
Pre-requisites	NA



Name	Bachelor of Laws and Legal Practice (Honours) combined degrees
SATAC code	244122
Length	5.5-7 years
Indicative ATAR	95
Guaranteed Entry ATAR	NA
TAFElink	NA
Pre-requisites	When combining with Science (Forensic & Analytical Science) or Science (Nanotechnology)
Combined degree options include:	Accounting, Accounting (Advanced Leadership), Arts, Behavioural Science (Psychology), Business, (Advanced Leadership), (Business Economics), (Human Resource Management), (Innovation and Enterprise), (International Business), (Management), (Marketing), Criminology, Finance, Finance (Advanced Leadership), International Relations and Political Science, Languages, Law and Society, Science streams



## Renata's story

Thomas More College 2008-2012

BSc (Forensic and Analytical Science) (Honours)



## My Journey to University

Graduated Year 12 in 2012

Gained a good ATAR for entry into university

I had always enjoyed studying science



## My Journey to University

Analytical Chemistry

Organic Chemistry

> Forensic Science

BSc (Forensic and Analytical Science)



## **My Favourite Practicals**

#### Organic Chemistry

Making molecules!

## Biological Criminalistics

- Blood spatter
- Stabbing gelatin blocks

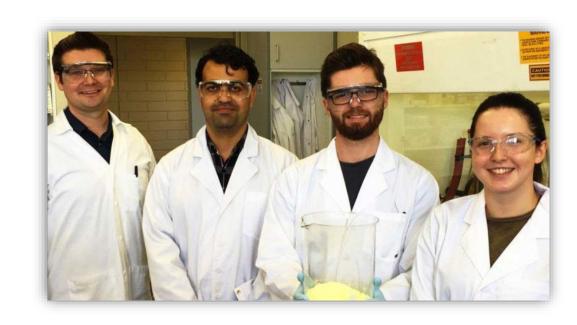




Blood spatter demonstration

## **Research Opportunities**

Summer Research Scholarship, Flinders University (2016)





Chalker Research Group (www.chalkerlab.com)



## **Artisanal and Small-Scale Gold Mining**

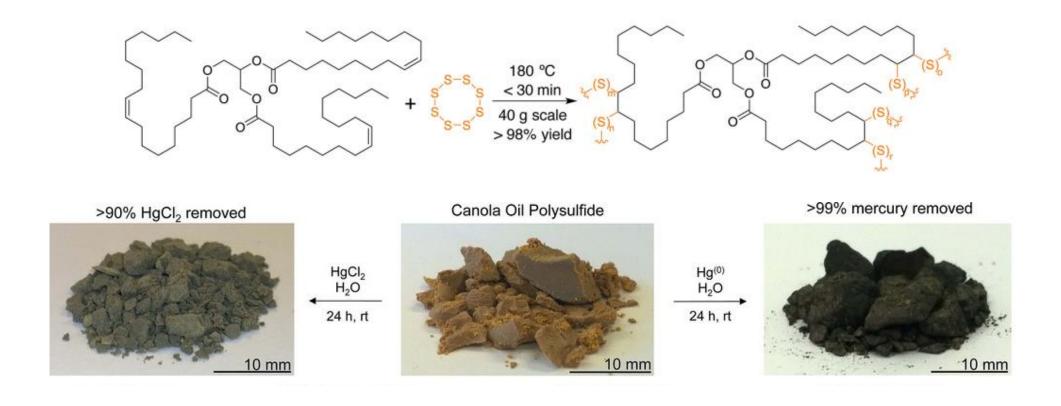
- 3<sup>rd</sup> world countries use mercury to extract gold from ore
- Mercury is an extremely toxic metal
  - Impaired cognitive function, neurological damage, kidney damage and many other health problems
- Miners do not use PPE so they are exposed to mercury on a daily basis
- Unused mercury dumped into waterways, so there is a need to remove this mercury from the environment



Handling mercury without PPE



## **Environmental Remediation of Mercury**





## **International Research Opportunities**

Studying abroad in Kuala Lumpur, Malaysia (2016)

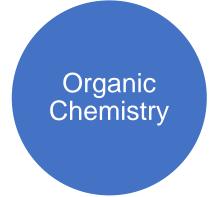








## So...what should I research during Honours?





Research



Developing new pharmaceu -tical drugs

Rotary evaporator





Nuclear Magnetic Resonance (NMR) Spectroscopy



## Working @ Flinders University

Student Ambassador

- STEM Outreach
- Prospective Students Office

Chemistry Demonstrator

- 1<sup>st</sup> Year General Chemistry
- 3<sup>rd</sup> Year Organic Chemistry & Forensic





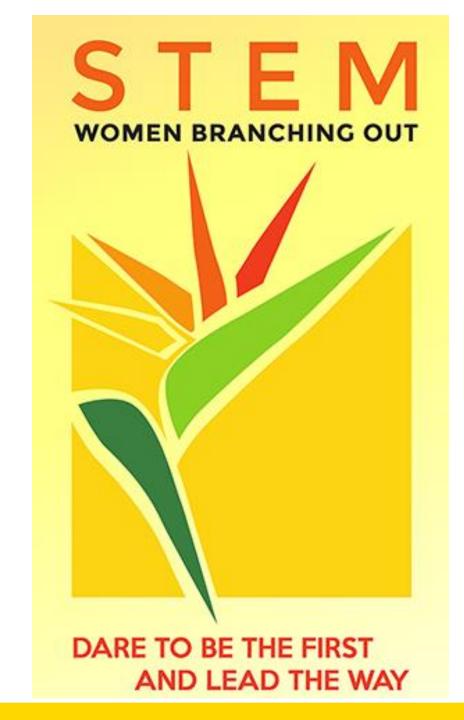


## **STEM Women Branching Out**

#### A group for women in STEM at Flinders

- Founded by Dr. Maria Parappilly
- Supports students' through role model workshops and networking opportunities.
- Provides students with a greater awareness of what STEM study and work involves to improve self-confidence.
- Provides leadership skills to help students continue and succeed in STEM related careers through programs like Thinkers in Residence.





#### What Now?



Hand on fire for a SciWorld show

Working as a Research
Assistant at Flinders
University

Science Communicator at SciWorld

Just started a PhD!



## Thank you!

Any questions?



Name	Bachelor of Science (Forensic and Analytical Science)
SATAC code	234281
Length	3 years
Indicative ATAR	70
Guaranteed Entry ATAR	70
TAFElink	Certificate IV
Pre-requisites	SACE stage two chemistry or equivalent.



Name	Bachelor of Science (Honours) (Forensic and Analytical Science)
SATAC code	234431
Length	4 years
Indicative ATAR	80
Guaranteed Entry ATAR	80
TAFElink	Diploma
Pre-requisites	SACE stage two chemistry or equivalent.



Name	Bachelor of Science (Forensic and Analytical Science Pathway)
SATAC code	234171
Length	3 years
Indicative ATAR	60
Guaranteed Entry ATAR	70
TAFElink	Certificate IV
Pre-requisites	NA



# **Bachelor of International Relations and Political Science**

Teaching Program Director: Associate Professor Anthony J. Langlois

#### 2020 Launch

A new degree for a new world!

## Bachelor of International Relations and Political Science

Be a part of the first group of students to experience this brand new degree!!!



## If you want to...

- Change the world
- Travel Overseas
- Pursue Justice in our Community
- Learn how to make your voice heard
- Shape the future...



### Understand today's big issues:

- Trump
- Brexit
- The rise of China
- Australia's election result
- How to Deal with Climate Change
- The Digital Revolution
- The future of work



### Purpose:

The degree will give you the skills required to drive political, social and economic change.

It will prepare you for exciting careers in the public, private and not-for-profit sectors, in Australia and overseas.



#### What kind of careers?

A brilliant degree for a broad range of career options including:

- Policy analyst for Business, Government and NGOs
- Diplomat or Public Service Officer
- Journalist or digital media content maker/manager
- International Aid or Development worker
- Research officer or assistant
- Intelligence, Security or Political Analyst
- Risk Manager or Public Relations Specialist
- Education teacher, aid, administration,
- Advocacy officer/researcher in the community sector
- Human Resources



## Study with Experts

- Award winning Teachers
- Global Research Reputations
- Industry Engagement
- Media Commentary
- International Connections
  - China, Indonesia, East Timor, Japan, Europe, United States, United Kingdom



## **Key Features**

- A world class educational experience
- Specialist knowledge in International Relations, Politics, and Public Policy
- Shared your degree experience with an engaged and motivated student group
- A core curriculum for critical knowledge and skills
- Internships and work placement options
- Study abroad opportunities
- Combine your degree with others: Law, Business, Criminology, Education, & many more



#### More Information

www.flinders.edu.au/study/government-international-relations



Name	Bachelor of International Relations and Political Science
SATAC code	244191
Length	3 years
Indicative ATAR	60
Guaranteed Entry ATAR	70
TAFElink	Certificate IV
Pre-requisites	NA



Name	Bachelor of International Relations and Political Science combined degrees
SATAC code	244191
Length	4 years
Indicative ATAR	60
Guaranteed Entry ATAR	70
TAFElink	Certificate IV
Pre-requisites	NA
Combined degree options	Arts, Business, Business (Human Resource Management), Business (Innovation and Enterprise), Business (International Business), Business (Management), Laws and Legal Practice *

<sup>\*</sup> Will require higher minimum selection RANK





#### **CAMPUS DEVELOPMENT UPDATE**

Dr Shane Jennings Acting Director, Property, Facilities & Development



# WHAT'S HAPPENING AT FLINDERS...

Flinders rail and station
Flinders Village
Other campus developments





#### **FLINDERS LINK**

City – Campus rail connection

Construction commenced

Scheduled completion 2020

20 minute service to City

## FLINDERS VILLAGE

#### OUR BOLD VISION FOR GROWTH AND FUTURE SUCCESS





## **OUR BOLD VISION**

A globally renowned precinct in innovation, enterprise, health, education and lifecycle

Integrated mixed-used precinct fostering a community culture

Transport-orientated development integrated with road and rail

Focus on continued growth and success

Fostering a community culture for students, staff, visitors, service providers and local residents.





A WELCOMING, VIBRANT **COMMUNITY PLAZA** 



# VIBRANT COMMUNITY SPACES

Centred around the new Flinders Station

Transformed arrival experience

Transport and connections

Active retail and services

Vibrant community urban hub

High quality public spaces

Integrated art and cultural activities

Community gardens

Initial works scheduled for 2020





A WORLD-CLASS HEALTH RESEARCH FACILITY

OPMENTS



# HEALTH MEDICAL RESEARCH BUILDING

World class research facility

State-of-the-art teaching simulation and clinical research spaces

Integration of academics, clinicians, students and community

New front doors for the Colleges of Medicine and Public Health, Nursing and Health Sciences

Community engagement and cultural spaces.





NEW **COMMUNITY-CENTRED** STUDENT LIVING



# ON-CAMPUS STUDENT LIVING

Expanding our current 561 beds
Unique location and experience
High-quality public spaces
Safe, welcoming community
Enhanced connectivity to central campus
Well connected to transport and City
Views over the Village to the coast



# FLINDERS VILLAGE: A VIBRANT DESTINATION

As Flinders Village develops it will deliver:

- Retail and services
- Student spaces
- Recreation and entertainment
- Community gardens
- Research, research commercialisation incubators
- Health commercialisation and start ups
- Art, community and cultural spaces
- Innovation incubators and co-working hubs
- Health and wellness clinics and consulting
- A hotel and serviced apartments
- Commercial and office space
- More student accommodation





# FLINDERS Flinders WILLIAGE

# New course updates continued



# **Accounting & Business updates**





# **FLINDERS BUSINESS**

# BUILDING THE BUSINESS OF TOMORROW

FLINDERS.EDU.AU/IBUSINESS



# THE FUTURE OF BUSINESS EDUCATION

# **Graduates** need

- Strong business knowledge
- Personal enterprise skills

# Why Flinders Business?

- Ranked number 1 in South Australia for overall quality of educational experience, skills development, teaching quality and student support.
- Innovative degrees to prepare students to thrive in the future, to seize opportunities and to adapt to challenges and change when they occur.
- Committed to providing student-centred, innovative, high quality learning experiences.
- Flexibility with many business topics offered online
- Strong work integrated learning program with more than 200 businesses
- Opportunities to connect with real business through industry projects and business problems embedded in topics for every student











## **Geared for careers**

- Work-integrated learning
- Careers & Employability Service
- Mentoring



# Integrating real business

## Industry placements/internships – 200+ host organizations

BUSN3044 Industry Placement (4.5 units)





## Real life consulting projects with our industry partners

- BUSN3061A Industry Project (4.5 units)
- BUSN2048 Social Media Marketing
- BUSN3055 Strategic Management
- BUSN3027 E-Business





## **New Trading Lab**

Real-world financial experience

## Flinders Ignite Mentor Program

- matched with mentors throughout your degree
- refine your skills
- develop your industry networks













First year A typical first year may include:	<ul> <li>core topics in accounting for managers; quantitative methods; management, people and organisations; economics; law; and marketing principles</li> <li>a selection of additional business topics and electives from across the University</li> </ul>
Second year A typical second year may include:	<ul> <li>further core topics</li> <li>a selection of additional business topics and electives from across the University</li> </ul>
Third year A typical third year may include:	<ul><li>further core topics</li><li>Industry placement and industry project</li></ul>

# No. 1 SA university in business and management for overall experience and teaching quality

(The Good University Guide 2019, public SA-founded universities only)



## **Business**

## Common highlight topics include:

- BUSN3065 The Future of Work in the Digital Age
- BUSN2044 Managing Diversity
- BUSN2048 Social Media Marketing
- BUSN3037 Import-Export Theory and Practice
- BUSN3044 Industry Placement
- BUSN3061A Industry Project

Choice of specialisations and small class sizes

#### First year core topics in accounting principles; A typical first year quantitative methods; management, may include: people and organisations; economics for business; law for business; and foundations of finance a selection of additional business topics Second year further core topics A typical second a selection of additional business topics year may include: and electives from across the University further core topics Third year A typical third year Industry placement and industry project may include:

# Accounting student of the year 2016, 2018 & Rising Star 2018

**5 Stars** Accounting for overall experience and teaching quality



- BUSN2034 Interpersonal Skills for Professionals
- BUSN3044 Industry Placement
- BUSN3061A Industry Project









# **Bachelor of Business (Supply Chain Management)**

This degree aims to provide students with the knowledge and competencies to a broad range of business/supply chain practices including systems and processes, planning, supply management, production, operations, logistics and the use of current and emerging data and analytical practices.

- Procurement and supply chain
- Supply chain analytics
- Supply chain strategy



# **Bachelor of Business (Sports Management)**

Combining recreational and physical activity with management this degree aims to provide students with the knowledge and competencies to a broad range of sport management and business aspects of sport.

- Sports Marketing
- Sports Law
- Leadership in sports



## **Bachelor of Accounting and Finance**

This professional degree provides students with the skills and knowledge to analyse investments, source foreign exchange deals and analyse and communicate the financial situation of an organisation as an accounts officer, financial analyst, tax analyst, management accountant and treasury roles.

- Personal Financial Planning
- Derivatives and Risk Management



# **Bachelor of Banking and Finance**

This degree provides students with the skills and knowledge financial institutions, financial instruments and markets of the financial services sector required for managing money, trading stocks, investment management in an institutional setting.

- International Business and Banking
- Credit Analysis and Lending Management
- Derivatives and Risk Management



# **New topics**





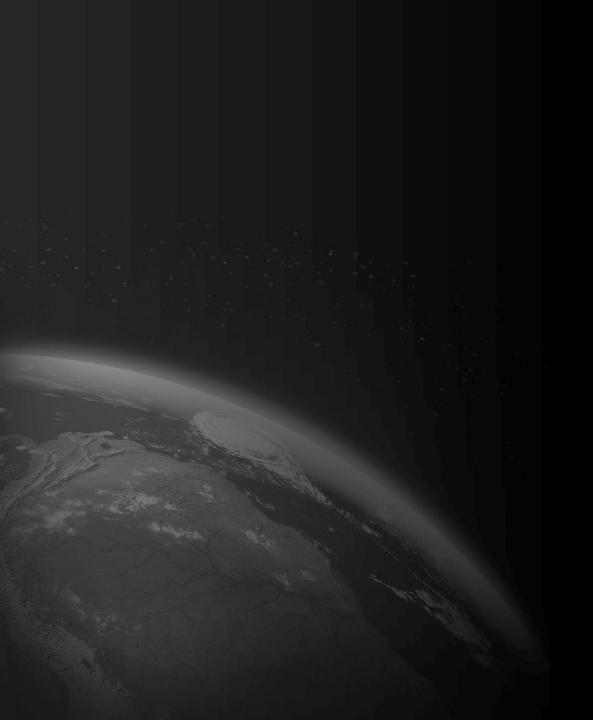












## GOING BEYOND STARTS WITH

# THINKING BEYOND

- Innovation and Enterprise program powered by The Fox School of Business
- Embed topics in any degree
- Topics include:
  - Innovative & Creative Thinking
  - Finding Backers & Champions
  - Collaboration, Co-Creation and the Crowd





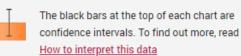


# **Quality Indicators of Learning and Teaching**

## Student Experience - Undergraduate

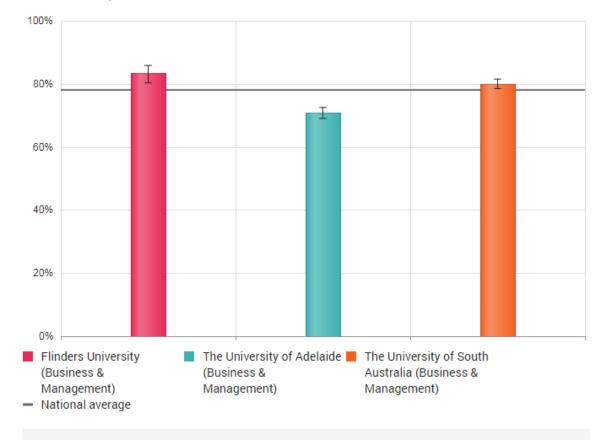


Data source: Student Experience Survey 2017 and 2018



## Student Experience - Undergraduate

Skills development 1



Data source: Student Experience Survey 2017 and 2018



The black bars at the top of each chart are confidence intervals. To find out more, read How to interpret this data

# **Quality Indicators of Learning and Teaching**

## Student Experience - Undergraduate



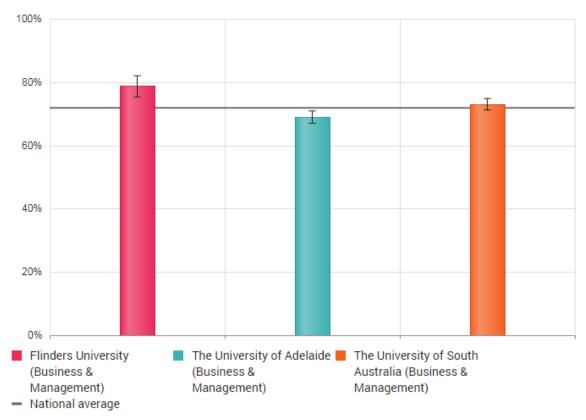


Data source: <u>Student Experience Survey 2017 and</u> 2018



## **Student Experience - Undergraduate**

Student support 1



Data source: <u>Student Experience Survey 2017 and 2018</u>



The black bars at the top of each chart are confidence intervals. To find out more, read How to interpret this data

## Australian Accounting Student of the Year



Zak Robson
Bachelor of Commerce
(Advanced Leadership &
Accounting/Finance)
Australian
Accounting
Student of the Year
2016

"Flinders gives you lots of opportunities and it's really important to take every one. I learned that it is really important to get involved and not to be afraid of failing."

"It's such an honour to have received this award. I owe much of my success to the dedicated teaching team at Flinders who challenged and inspired me."



#### **Marithe Solis**

Bachelor of
Commerce (Advanced
Leadership and
Accounting/Finance)
Australian
Accounting
Student of the
Year 2018



# **Questions**



Name	Bachelor of Accounting
SATAC code	244001
Length	3 years
Indicative ATAR	70
Guaranteed Entry ATAR	75
TAFElink	Diploma
Pre-requisites	NA



Name	Bachelor of Accounting (combined degrees)
SATAC code	244002
Length	4-6 years
Indicative ATAR	70
Guaranteed Entry ATAR	75
TAFElink	Diploma
Pre-requisites	NA
Combined degree options	Arts, Business, (Human Resource Management), (Innovation and Enterprise), (International Business), (Management), (Marketing), International Relations and Political Science, Laws and Legal Practice*, Laws and Legal Practice (Honours)*

Flinders

<sup>\*</sup> Will require higher minimum selection RANK

Name	Bachelor of Accounting (Online)
SATAC code	274105
Length	3 years
Indicative ATAR	70
Guaranteed Entry ATAR	75
TAFElink	Diploma
Pre-requisites	NA



Name	Bachelor of Accounting (Advanced Leadership)
SATAC code	244131
Length	3 years
Indicative ATAR	85
Guaranteed Entry ATAR	90
TAFElink	Advanced Diploma
Pre-requisites	NA



Name	Bachelor of Accounting and Finance
SATAC code	244011
Length	3 years
Indicative ATAR	70
Guaranteed Entry ATAR	75
TAFElink	Diploma
Pre-requisites	NA



Name	Bachelor of Accounting and Finance (Advanced Leadership)
SATAC code	244141
Length	3 years
Indicative ATAR	85
Guaranteed Entry ATAR	90
TAFElink	Advanced Diploma
Pre-requisites	NA



Name	Bachelor of Banking and Finance
SATAC code	244021
Length	3 years
Indicative ATAR	70
Guaranteed Entry ATAR	75
TAFElink	Diploma
Pre-requisites	NA



Name	Bachelor of Banking and Finance (Advanced Leadership)
SATAC code	244031
Length	3 years
Indicative ATAR	85
Guaranteed Entry ATAR	90
TAFElink	Advanced Diploma
Pre-requisites	NA



Name	Bachelor of Business Economics
SATAC code	244061
Length	3 years
Indicative ATAR	70
Guaranteed Entry ATAR	75
TAFElink	Diploma
Pre-requisites	NA



Name	Bachelor of Business Economics (combined degrees)
SATAC code	244062
Length	4-6 years
Indicative ATAR	70
Guaranteed Entry ATAR	75
TAFElink	Diploma
Pre-requisites	NA
Combined degree options	Arts, Business, Business (Human Resource Management), Business (Innovation and Enterprise), Business (International Business), Business (Management), Business (Marketing), International Relations and Political Science, Laws and Legal Practice*, Laws and Legal Practice (Honours)*

<sup>\*</sup> Will require higher minimum selection RANK



Name	Bachelor of Business Economics (Advanced Leadership)
SATAC code	244071
Length	3 years
Indicative ATAR	85
Guaranteed Entry ATAR	90
TAFElink	Advanced Diploma
Pre-requisites	NA



Name	Bachelor of Finance
SATAC code	244091
Length	3 years
Indicative ATAR	70
Guaranteed Entry ATAR	75
TAFElink	Diploma
Pre-requisites	NA



Name	Bachelor of Finance (combined degrees)
SATAC code	244092
Length	4-6 years
Indicative ATAR	70
Guaranteed Entry ATAR	75
TAFElink	Diploma
Pre-requisites	NA
Combined degree options:	Arts, Business, Business (Human Resource Management), Business (Innovation and Enterprise), Business (International Business), Business (Management), Business (Marketing), International Relations and Political Science, Laws and Legal Practice*, Laws and Legal Practice (Honours)*



<sup>\*</sup> Will require higher minimum selection RANK

Name	Bachelor of Finance (Advanced Leadership)
SATAC code	244151
Length	3 years
Indicative ATAR	85
Guaranteed Entry ATAR	90
TAFElink	Advanced Diploma
Pre-requisites	NA



Name	Bachelor of Finance and Business Economics
SATAC code	244101
Length	3 years
Indicative ATAR	70
Guaranteed Entry ATAR	75
TAFElink	Diploma
Pre-requisites	NA



Name	Bachelor of Finance and Business Economics (Advanced Leadership)
SATAC code	244161
Length	3 years
Indicative ATAR	85
Guaranteed Entry ATAR	90
TAFElink	Advanced Diploma
Pre-requisites	NA



Name	Bachelor of Business (Sport Management)
SATAC code	244041
Length	3 years
Indicative ATAR	65
Guaranteed Entry ATAR	75
TAFElink	Certificate IV
Pre-requisites	NA



Name	Bachelor of Business (Sport Management) combined degrees
SATAC code	244042
Length	4 years
Indicative ATAR	85
Guaranteed Entry ATAR	90
TAFElink	Certificate IV
Pre-requisites	NA



## Professor David Powers College of Science and Engineering



### **Computational Cognitive Science**

# AudioVisual BrainMuscle Control Unconscious Computer Interface Multimodal Language Learning

David M W Powers

Knowledge Interaction Technology Artificial Intelligence Laboratory College of Science & Engineering

David.Powers@Flinders.edu.au



Computational

Cognitive Science

& Technology

IoT Applications

Audiovisual

Brainmuscle

Communication

**Unconscious** 

Computer

Interface

Multimodal Fusion

Grounded

Language

Learning

(Avatar)
Thinking
Head

(Language)
Teaching
Head

Robots

Real & Simulated

Hybrid

World & Whiteboard

Supervised Learning Evaluation & Bias

Unsupervised Learning Evaluation & Application

### What is thinking/intelligence?

Animal / Robot
Human Cognition / Artificial Intelligence

#### Turing Test – can you tell the difference?

- Language capabilities (text or speech)
- Perceptual abilities (in the here & now)
- Irreal abilities (beyond the here & now)
- Grounding (real world/time interaction)

1950: buy best sensors... and learn :2000 Win 30% of the time in 5 minute conversations



### Talking Head → Thinking Head

### computer

- How can a baby learn language?
- How can she learn as fast?
- How does he learn sounds?
- How does he learn grammar?
- How does he learn meanings?
- How does he learn abstraction?
- How does he learn when wrong?

#### Embodiment

**Immersion** 

Monolingual

Motherese

Emulation

Repetition

Sharing

Empathy



### Supervised or Unsupervised?

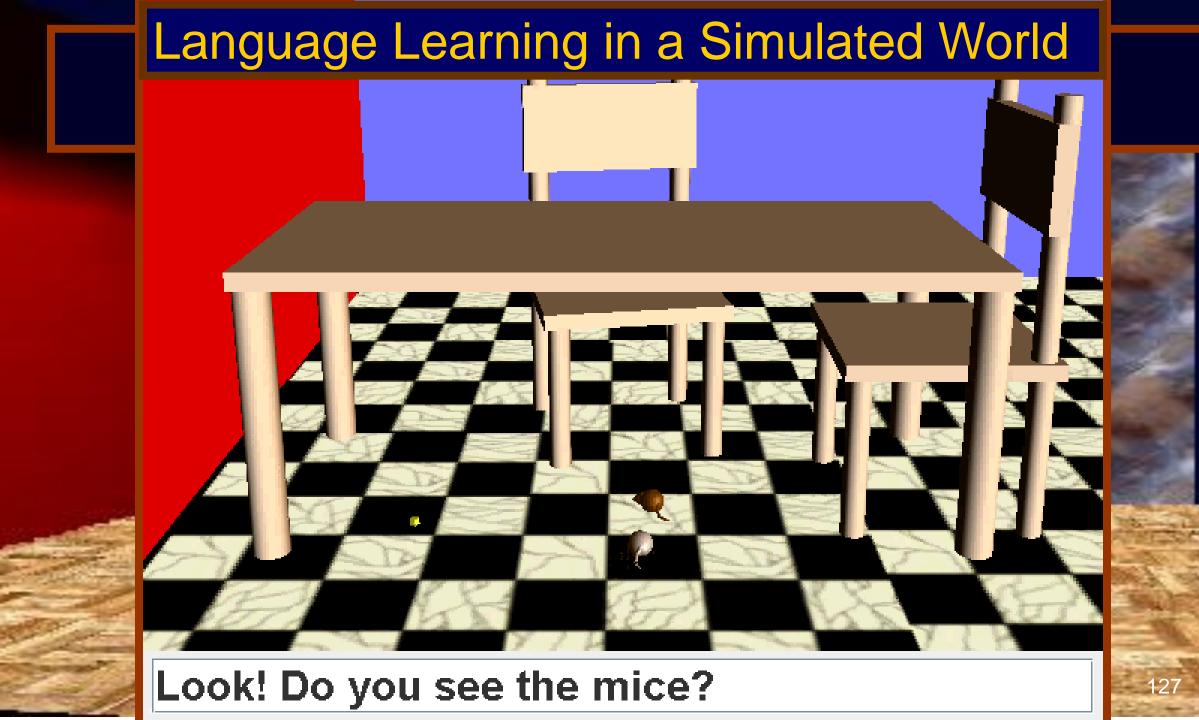
- Rote learning boring but fundamental multiplication tables
- Rule learning how to work things out long division method quadratic formula
- Inductive learning discovering rules
  - Supervised = teacher + critic (± examples)
  - Unsupervised = source of +examples only



### **Sharing an Environment**

- Sharing the basic activities of life
  - L1: Feeding, sleeping, bathing...
  - L2: Eating, shopping, socializing,...
- Sharing in repetitive playful activity
  - L1: Peek-a-boo, toys, games, roleplay...
  - L0: Playing with blocks → animated scenes...
- Sharing point of view, gaze and goals
  - Eyes moving from face to target object...
- Sharing emotional responses
  - Affection, irritation, shock, surprise...





### **Hybrid World Grounding**

- Virtual world to teach/show things safely
- Real world sensors to learn/monitor
- Real world motors to move/manipulate
- Virtual world to display and explain
- Initially to teach computer language
- Then for computers to teach language
- Now real and virtual robots for any task



### **Recording to train Head**

upto 8 cameras/mikes+kinecthaptics – robots/wheelchair



### Computer in different Roles

- Learning Language
- Learning Grammar
- Learning Phonology
- Learning Semantics
  - Nouns, Adjectives
  - Verbs, Prepositions
- Learning Emotions
- Learning Expressions

- Teaching Language
- Teaching Grammar
- Teaching Numeracy
- Teaching Skills
  - Social Skills (Autism)
  - Memory (Alzheimers)
- Companion/Peer
- Motivation/Counsel



### Preliminary Expression Evaluation

- Evaluation of facial expressions with typically developed adults
  - > Participants watched a virtual person display expressions while listening to a story
  - > Provided with open ended questions then multiple choice questions
  - > Results indicated that facial expressions used in the tutoring software tend to raise student grades



### Different Faces/Personae

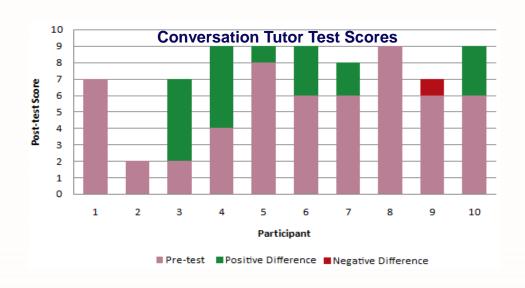
- Alzheimer's/Dementia
  - Older
  - Unrelated
    - Wanted daughter
    - Seen as nagging
    - No need to visit
  - Authoritative Type
    - Orderly
    - Matron
    - Seen as doing job

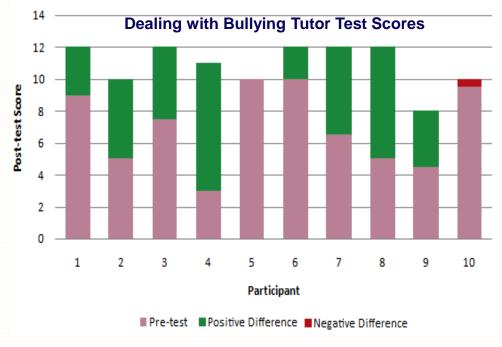
- Autism/Motivation
  - Younger
  - Teacher Type
    - ONLY good examples
    - NO bad examples
    - Question/Draw out
  - Peer Examples Fellow Student
    - Good model
    - Bad model



### Autism - Social

- Several participants scored highly in pre-test
  - Need to screen participants prior to involvement
- Even so, significant improvements were made
  - 54% for bullying tutor
  - 32% for conversation tutor





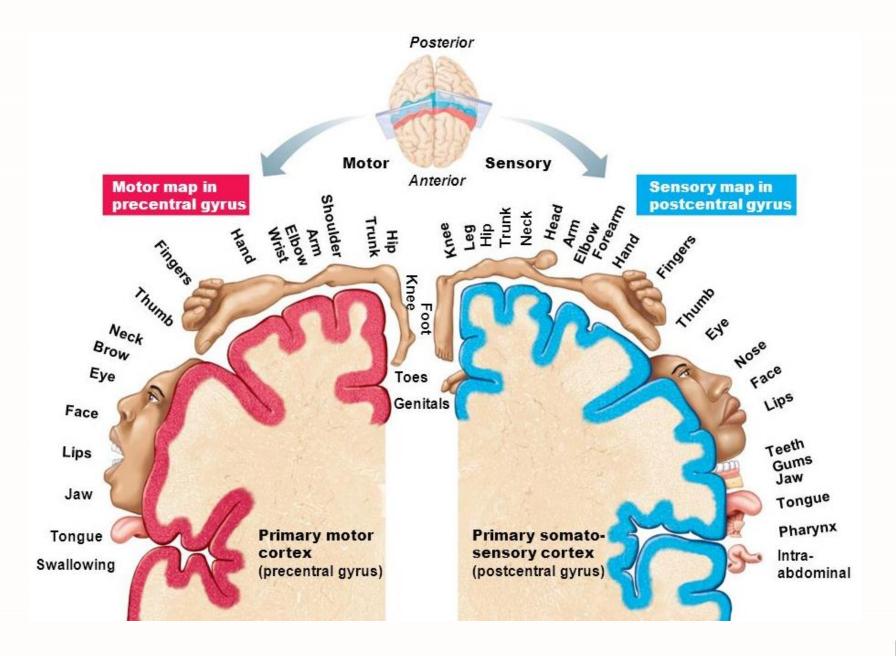


### **ABC Human Computer Interface**

- Audiovisual Brainmuscle [H]CI
  - AudioVisual to understand user/world
- BCI traditionally uses EEG brainwaves
- EEG is always contaminated by EMG
  - Brainmuscle acknowledges this...
  - Our hardware/signal research fixes this...
- ABCI fuses AV and BM information
- Improves accuracy/flexibility of HCI

### **Conscious BCI**







### **Unconscious Computer Interface**

- BCI = Brain Control Interface
- BCI = Brain Computer Interface
  - BCI Monitors Learning/Skill/Awareness
  - BCI Monitors Workload/Affective State
  - ABCI Detects Natural Brain/Body Events
    - Seeing a popup and accepting/rejecting
    - Selecting an icon or a key (old hat)
    - Typing/Editing by thinking or gaze tracking
- When is a Robot/Agent like a Person?
  - When it plans and presents options to the user



### Human Wheelchair Interface

- Computers that are more intelligent
- Computers that understand the world
- Computers that understand people
- Computers that people understand
- Computers that can be taught/can learn
- Computers that can teach/train/show
- Computers that are essentially robots



### Who's doing this research?

- \$5M ARC/NHMRC Thinking Head project 2x \$300K ARC Discovery grants for EEG \$1M ARC LIEF grant for multimodal AV
- Audio-Visual Speech Rec UG4/PhD/PD
- Speech-Control UG3 (I2Net/Clipsal Homespeak)
- Conversational Agents UG4/PhD (Clevertar.com/AnnaCares)
- Intelligent Search UG3/UG4/PhD (YourAmigo.com/YourAnswer)
- Brain Computer I/F Yr11-PhD (BioX/VitalSigns)
- Robots & Wheelchairs Yr11-PhD



### **Questions**







Name	Bachelor of Computer Science (Artificial Intelligence)
SATAC code	244221
Length	3 years
Indicative ATAR	70
Guaranteed Entry ATAR	75
TAFElink	Diploma
Pre-requisites	SACE stage two mathematical methods or specialist mathematics or equivalent.



Name	Bachelor of Computer Science (Artificial Intelligence) (Hons)
SATAC code	244231
Length	4 years
Indicative ATAR	80
Guaranteed Entry ATAR	85
TAFElink	Advanced Diploma
Pre-requisites	SACE stage two mathematical methods or specialist mathematics or equivalent.



## Clarrie Germain Occupational Therapy Student



### **Dr Tully Barnett**

Senior Lecturer in Creative Industries













# Adelaide's Growing Creative Infrastructure

# CREAT!VE FUTURES REPORT

SOUTH AUSTRAL!A

- Recommendation from the Creative Futures Report (2013)
  - "To address the critical skill needs, a 'Creative Entrepreneur' Skill Set should be designed with the following components:
    - Business development
    - Marketing
    - Finance and Taxation
    - Project and Self Management
    - Digital Literacy

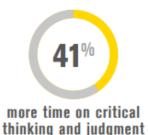


# By 2030, workers will spend...



more time learning on the job







more time per week using verbal communication and interpersonal skills

Flinders NEW VENTUE

#### UBI GLOBAL AWARD WINNER FOR BUSINESS INCUBATION\*



\*Flinders' New Venture Institute named
'Top Challenger in Asia-Pacific' in 2017/18
UBI World Benchmark Study.



A DYNAMIC LEARNING EXPERIENCE EMPOWERING YOU TO THINK BIG.

FLINDERS UNIVERSITY
OFFERS ALL STUDENTS
THE OPPORTUNITY TO
EMBED INNOVATION AND
ENTERPRISE TOPICS WITHIN
THEIR DEGREE.

Around 70 per cent of young Australian graduates are starting their careers in roles that will substantially change or be obsolete in the next 10 to 15 years\*.

At Flinders, we prepare you for the careers of tomorrow, providing you with the 'personal enterprise' skills to be ready for the five career changes and 17 different jobs\* you are likely to have over your lifetime. We recognise that careers are evolving and the workplace of the future will look very different from today's. That's why we're constantly fine-tuning our degrees to empower you to create the jobs of the future.

The innovation and enterprise suite is powered by Fox School of Business at Temple University, a US top-ten university for entrepreneurship\*\* and cutting-edge online teaching. Each topic is embedded with the philosophy of Flinders New Venture Institute, our entrepreneurial arm. Innovation and enterprise topics can be undertaken with any degree at any time to unlock your career potential.

By providing you with the skills necessary to enhance your creativity, understand and embrace innovation, and think like an entrepreneur, we'll prepare you for graduate success. You'll gain an understanding of the forces of disruption, using new technology and business models to succeed in the industries of today, and challenge the industries of tomorrow.

Expand your learning experience and excel in a future that will be automated, globalised and collaborative, by adding innovation and enterprise topics to your degree.

Fundamental topics are also available to all students undertaking a Flinders bachelor degree. In addition, the Bachelor of Letters (Innovation and Enterprise) can be undertaken with an existing undergraduate degree, as a fourth year standalone course, and as an online undergraduate course.

#### TOPICS

- Innovative and Creative Thinking: Recognising opportunities
- Collaboration, Co-Creation & The Crowd: Leveraging your ecosystem for innovation
- Innovation for Social Impact: Doing good while doing well
- From Intuition to Insight: Validating desirability, feasibility and viability
- From Innovation to Impact:
   Creating a roadmap from opportunity to action
- Going Live!
   Strategies, resources and activities
- Finding Backers & Champions: Pitching for financial resources and support
- Early Wins Matter: Nothing happens without a sale

# Indicative study plan – first year

	CREA1201 Cultural Industries and Enterprise (4.5 units)	INNO1001 Innovative and Creative Thinking: Recognizing Opportunities (4.5 units)	CREA1001 Introduction to the Creative Arts (4.5 units)	BUSN1022 Marketing Principles (4.5 units)
First Year	Option: COMS1001 Academic and Professional Communication (4.5 units) PROF1001 Writing for Digital Environments (4.5 units)	INNO1003 Collaboration, Co-Creation & The Crowd: Leveraging your Ecosystem for Innovation (4.5 units)	Option: SCME1003 Essential Multimedia (4.5 units) (requires admission) SCME1001 Media and Society	TOUR1103 Event Design and Practice A (4.5 units) (proposed to be renamed Introduction to Events)

# Indicative study plan – second year

<b>CREA2101</b> Creative Cities:	INNO2001 Innovation for	Option:	Option:
<b>Ecologies of Transformation</b>	Social Impact: Doing Good	<b>BUSN2026</b> Entrepreneurship	SCME1002 Convergence
	While Doing Well	and Small Business	Cultures
		BUSN2038 Human Resource	<b>SCME2004</b> Introduction to
		Management <u>BUSN2038</u>	Digital Graphic Design
		Human Resource	SCME2018 Multimedia
		Management LING2103	Production 1 <u>SCME2201</u>
		Language, Culture and	Interaction Design
		Communication	
		PHIL1060 Critical Reasoning	
CREA2106 Creative Arts Theory	INNO2004 From Intuition to	Option:	Option: Select a second
and Practice	Insight: Validating Desirability,	<b>BUSN1019</b> Law for Business	year topic starting with
	Feasibility and Viability	BUSN2033 Marketing	one of the following
		Communications <u>BUSN2048</u>	prefixes ARCH, AUST,
		Social Media Marketing	CREA, DRAM, ENGL, ESOL,
		SCME2201 Interaction	FREN, GEOG, HIST, INDO,
		Design	ITAL, LANG, LING, MGRE,
		SCME2202 3D Media Studio B	PHIL, PROF, SCME, SOCI,
		PROF2003 Journalism (4.5	SPAN, TOUR, WMST.
		units)	

Second Year

# Indicative study plan – third year

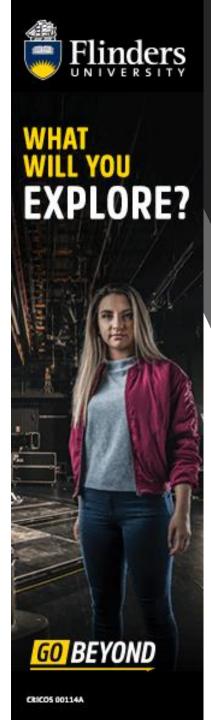
	<b>CREA3121</b> Creative	INNO3001A From	Option:	Option:
	Enterprise	Innovation to Impact:	<b>BUSN3027</b> E-Business	PROF3004 Advertising and Public
	placement	Creating a Roadmap	LING3105 Intercultural	Relations
		from Opportunity to	Communication in Everyday Life	SCME2202 3D Media Studio B
		Action		SOCI3052 Sociology of Art, Media and
				Culture
<u> </u>				
Υe				
Third Year				
드		INNO3002 Going Live!	CREA3456 Cultural Policy and the	Option:
	CREA3122 Cultural		Arts	BUSN3026 Business Planning for New
	Leadership	Strategies, Resources		Ventures
	·	and Activities		<b>BUSN3030</b> Marketing Applications
				PROF3005 Writing for Business and the
				Public Sector
				TOUR3106 Tourism Business Planning

# Bachelor of Creative Arts (Enterprise) Upper level

- At second and third year, students get to mix the core creative enterprise topics (Creative Arts and Innovation) with a choice of concentration on Business, Communications or Digital Media
- And fit in some option topics in tourism, sociology, public policy, philosophy and the specialisations not taken to build a wide set of skills and capacities.
- And most importantly students undertake a Creative Arts Placement that connects students to our industry partners for work experience





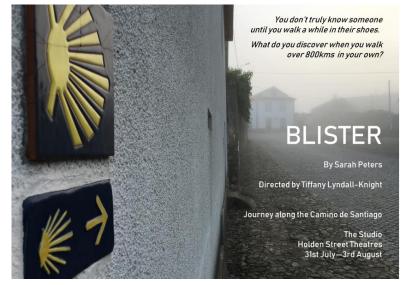


# Media reports

- "On future employability in the creative arts" Arts Hub, 23 May 2019
- "Shake up of Creative Arts leads to good things" Arts Hub, August 2018

•

# What the students have been doing this year



• <u>Listen to an exclusive interview with Kirrily</u> Snape and Sarah Peters.







## Connected to research



# WHAT MATTERS? MATTERS? TALKING VALUE IN AUSTRALIAN CULTURE JULIAN MEYRICK, ROBERT PHIDDIAN AND TULLY BARNETT

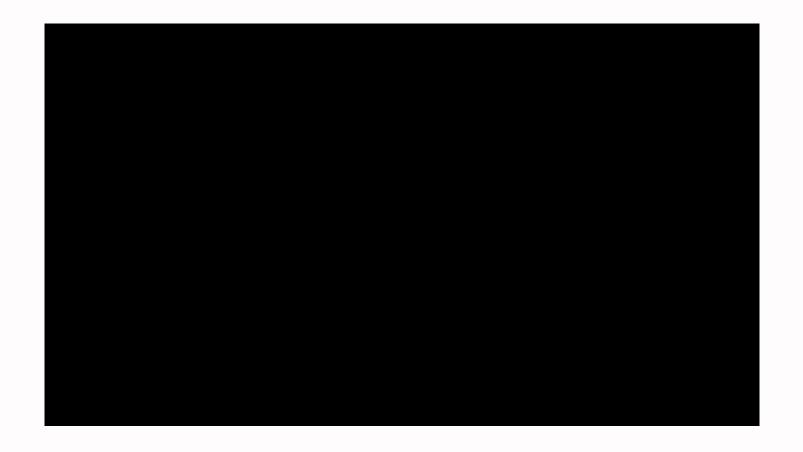






Study Creative Arts (Enterprise) at Flinders







Name	Bachelor of Creative Arts (Enterprise)
SATAC code	224121
Length	3 years
Indicative ATAR	70
Guaranteed Entry ATAR	80
TAFElink	Certificate IV
Pre-requisites	NA
Career opportunities	The skills developed in this degree support initiatives in the creative arts and cultural industries such as in advertising, design, film, music, publishing, multimedia, performing arts, visual and applied arts, museums and festivals.



# **Bachelor of Arts Associate Professor Giselle Bastin**







**Exponential growth in** 

demand

#### The Bachelor of Arts

The World's Oldest Degree =
The Future of Work

#### **Enterprise Skills in the Future Jobs Market**

- Strategic Thinking
- Organisation Skills
- Multi-tasking
- Team Management
- Listening
  - Creativity
  - Bilingual
  - **Digital Literacy**

Jobs of the future demand enterprise skills 70% more than jobs of the past

Community & Personal Service

Consumer Organisational behaviour

**Flinders** 





#### Growing

- 1 Analytical thinking and innovation
- 2 Active learning and learning strategies
- 3 Creativity, originality and initiative
- 4 Technology design and programming
- 5 Critical thinking and analysis
- 6 Complex problem-solving
- 7 Leadership and social influence
- 8 Emotional intelligence
- **9** Reasoning, problem-solving and ideation
- 10 Systems analysis and evaluation



#### Declining

- 1 Manual dexterity, endurance and precision
- 2 Memory, verbal, auditory and spatial abilities
- 3 Management of financial, material resources
- 4 Technology installation and maintenance
- 5 Reading, writing, math and active listening
- 6 Management of personnel
- 7 Quality control and safety awareness
- 8 Coordination and time management
- 9 Visual, auditory and speech abilities
- **10** Technology use, monitoring and control

Source: Future of Jobs Report 2018, World Economic Forum



#### Growing

- **1** Analytical thinking and innovation
- 2 Active learning and learning strategies
- 3 Creativity, originality and initiative

4

- 5 Critical thinking and analysis
- 6 Complex problem-solving
- 7 Leadership and social influence
- 8 Emotional intelligence
- **9** Reasoning, problem-solving and ideation

10

Law & Society, Psychology, History, Languages, Visual Arts, Drama, English, Innovation & Enterprise, International Relations, Australian Studies, Geography & Environment, Theology, Archaeology, Linguistics, Screen & Media, Politics, Criminology ...

#### THE FLINDERS BA

#### COMBINE A BA WITH THE FOLLOWING:

- Bachelor of Laws & Legal Practice
- Bachelor of Behavioural Sciences (Psychology)
- Bachelor of Business
- Bachelor of Commerce (Accounting/Finance)
- Bachelor of International Relations
- Bachelor of International Tourism

#### DO A BA AS A DOUBLE DEGREE WITH THE B.ED:

B.Ed (Early Childhood)

B.Ed (Primary R—7)

B.Ed (Secondary)

#### **MINORS**

- Indigenous Studies
- Information Technology
- Mathematics
- Sciences

#### **PATHWAYS**

#### ATAR 60

One-year pathway to double degree four-year teaching qualification

#### ATAR 60

Three-year Bachelor of Arts plus two-year Master of Teaching

Note: a competitive GPA is required to transfer to the Initial Teacher qualification

Have you got students who have achieved high grades and just *know* that their hearts are telling them to pursue Humanities, Social Sciences and Arts topics?



2018 selection rank

92.10

**Guaranteed selection rank** 

90.00

Adjustment factors available: Yes

**SATAC** code

224561

**Delivery mode** 

On campus: – Bedford Park

**Online: NA** 

**Duration** 

3 years full-time (or part-time equivalent)

**Deferrable**: Yes



# BA Enhanced Program for High Achievers





Small cohort university experience

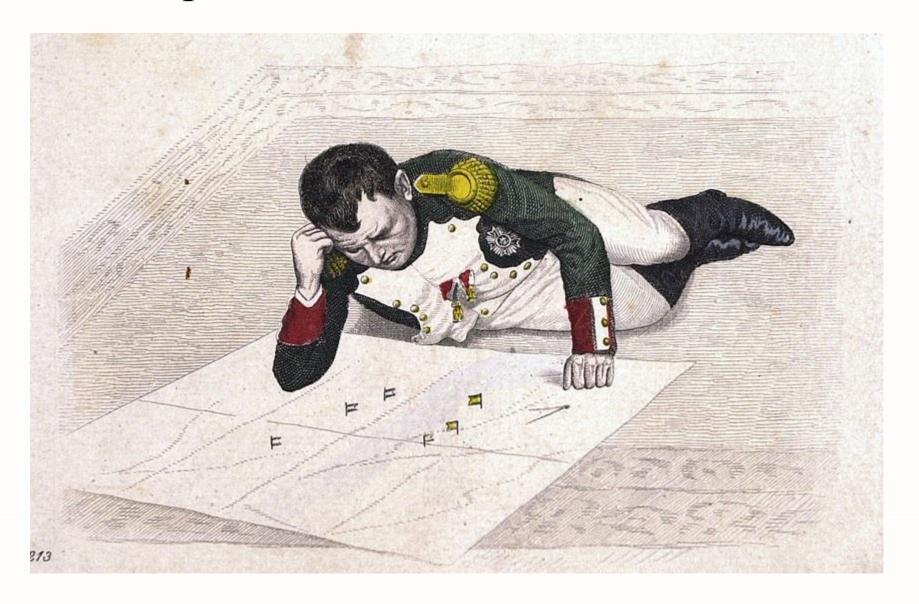


Academic one-on-one mentoring



Bespoke core topics designed to accelerate students' research potential and career planning

#### Napoleon wishes he'd done a Flinders BA





Name	Bachelor of Arts
SATAC code	214031
Length	3 years
Indicative ATAR	60
Guaranteed Entry ATAR	70
TAFElink	Certificate IV
Pre-requisites	NA



Name	Bachelor of Arts - Enhanced Program for High Achievers
SATAC code	224561
Length	3 years
Indicative ATAR	90
Guaranteed Entry ATAR	90
TAFElink	NA
Pre-requisites	NA



#### Lunch

Please pick up your pre-ordered lunch pack, alphabetised by surname

Optional tour of the new Student Hub and Plaza. Return by 1:10pm



#### Welcome back

- Workshop 1 | Outdoor Education
- Workshop 2 | Marine Biology
- Workshop 3 | Law
- Workshop 4 | Business



# Workshops wrap-up



# University updates







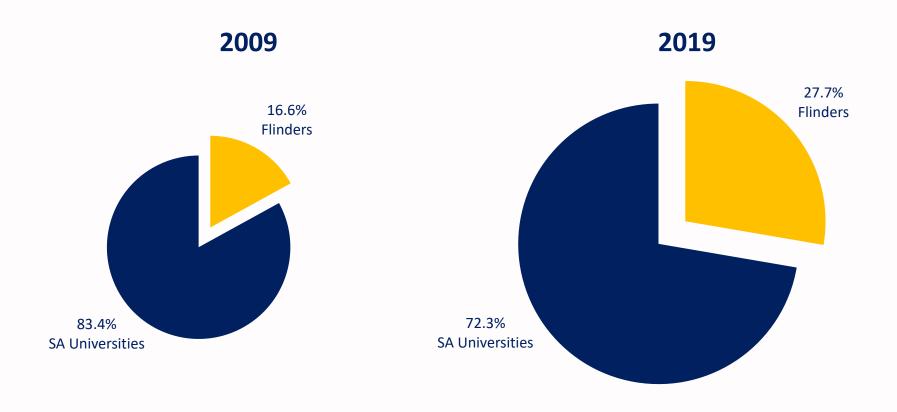
# Flinders first preferences for school leavers has grown by

64%

**since 2009** 



# Share of school leavers first preferences





# New courses introduced in 2019 had 313

first preferences



### New member of staff | Kirstie







# **Change of Name**

 234552 Bachelor of Exercise Science combined degrees (with Human Nutrition) is replacing the B Human Nutrition combined degree (with Exercise Science)

#### Not offered in 2020

214361 Bachelor of Theology 214365 Bachelor of Theology (External) 234601 Bachelor of Public Administration 224991 Bachelor of International Relations Business and Commerce suite\*



<sup>\* 234201</sup> B Commerce will continue in 2020

# Bachelor of Clinical Sciences, Doctor of Medicine

- SATAC code: 214941
- Anticipated ATAR | Minimum 95, UCAT
- Guaranteed Entry ATAR | NA





#### Benefits of UCAT:

- 2-hour computer based test.
- Score available sooner.
- More flexibility to sit the test.
- Research shows that the test is a reliable and valid predictor of performance at Medical School.





- You must be in Year 12 or above to be eligible for UCAT
- UCAT can only be sat once a year (but can be resat the following year for future university entry)
- Register online by 17 May
- Sitting dates between 1 July 31 July 2019 at a Pearson VUE test centre
- Test fee: \$298 (concession \$198)
- FREE preparation materials available on UCAT website
- Assesses a range of abilities identified by universities as important to practicing in the fields of medicine / dentistry / clinical sciences.





#### **Format**

- Multiple choice
- Not a test of academic ability, but rather response to stimulus (often unfamiliar)
- 5 sections:

**Verbal Reasoning** - Assesses the ability to critically evaluate information presented in a written form.

**Decision Making** - Assesses the ability to make sound decisions and judgements using complex information.

**Quantitative Reasoning** - Assesses the ability to critically evaluate information presented in a numerical form.

**Abstract Reasoning** - Assesses the use of convergent and divergent thinking to infer relationships from information.

**Situational Judgement** \* - Measures the capacity to understand real world situations and to identify critical factors and appropriate behaviour in dealing with them.

<sup>\*</sup> Not used for applications to Flinders course.

## NT sub-quota

- 214352 Bachelor of Speech Pathology
- 214381 Bachelor of Nutrition and Dietetics
- 234551 Bachelor of Exercise Science
- 234571 Bachelor of Exercise Science/Master of Clinical
- **Exercise Physiology**
- 234841 Bachelor of Human Nutrition
- 234881 Bachelor of Human Nutrition combined degrees



## Indigenous subquota

214941 - Bachelor of Clinical Sciences/Doctor of Medicine

214931 - Bachelor of Medical Science (Vision Science)/Master of Optometry

• Indigenous applicants are actively identified for offers in other programs through the IAS or via the main offer rounds.



# **Pathways**

## uniTEST

School's Recommendation Program

UniLeap

Foundation Studies Program

Pathway Courses



### uniTEST

- Aptitude test
- Chance to improve selection rank at Flinders
- Test held at your school (online). Some sessions held at Flinders.
- Applies to the majority of Flinders undergraduate courses.
- 225 offers in 2018



## School's Recommendation Program

Students are eligible to apply for the Principal's Recommendation Program if they are:

- applying for a Flinders course starting next year AND
- currently enrolled in Year 12/13 OR
- enrolled in an alternate education pathway (FLO/VET)
- Application via SATAC, and form direct to Flinders



### Research Project B pathway

- University looks at evidence base for its admission pathways.
- Analysis of students academic performance
- Students with Research Project B results (above grade 7) are selected on a new admissions selection rank that weights the Research Project B performance
- Available for most Flinders courses
- Automatic consideration



#### **Extension Studies**

- Challenge your high achieving students
- Half fee scholarships provided by Flinders (non-award rate)
- Over 100 topics to choose from.
- Over 30 topics are online. More coming soon.
- Credit towards Flinders degree
- Counts towards SACE



For the purpose of calculating an ATAR, university grades will be converted in the following way:

- High Distinction = 20
- Distinction = 19.8
- Credit = 18
- Pass = 15.8

These are the total scores (towards your ATAR) that are available for completing two topics, for example:

- Topic One = High Distinction = 10 points
- Topic Two = Credit = 9 points
- Combined score towards ATAR = 19 points



# ATAR below 50

#### FOUNDATION STUDIES PROGRAM

- Tertiary preparation program
- Back up for your students who don't do as well in Year 12 as they had hoped
- Submit application form direct to Flinders
- Free





#### UniLeap

- Flinders will contact students who have a Flinders preference about UniLeap option
- A fast track preparation program
- Students will be graded, and use their score from the program to apply for a range of courses
- Free



#### BACHELOR OF ARTS (PSYCHOLOGICAL SCIENCE PATHWAY) **BACHELOR OF SCIENCE** (FORENSIC & ANALYTICAL SCIENCE PATHWAY) ATAR BACHELOR OF DISABILITY & DEVELOPMENTAL EDUCATION (HEALTH PATHWAY) **BACHELOR OF ARTS** (PRIMARY R-7 TEACHING PATHWAY) **BACHELOR OF ARTS** (SECONDARY TEACHING PATHWAY)



### **Services For Schools**







- Year 10, 11, & 12
- Parent Nights
- 1-1 advice sessions
- Research Project
- Subject specific







## **Prospective Students Team**













Jarrad

Laura

Chelsea

Kirstie

Nikki

**Nicole** 

TEL: 08 8201 5322

E: schools@flinders.edu.au











@flindersuniversity







