



**Flinders**  
UNIVERSITY

# Schools' Professional Development Day





Flinders  
UNIVERSITY



Kaurna mivirna



# HIGHLIGHTS



AUSTRALIA'S  
**1<sup>ST</sup> INDIGENOUS**  
PHD IN ARCHAEOLOGY

Dr Christopher Wilson

PROFESSOR PHILIP PAYTON  
**SA HISTORIAN**  
**OF THE YEAR 2017**

History Council of SA



**\$85 MILLION**  
**RAIL APPROVED**  
**BRINGING STUDENTS**  
**TO FLINDERS**

- Flinders students take part in Australian-French Entrepreneurship Challenge
- Flinders Student Hub and Plaza – Customer Experience Management and Communications Excellence Award Winner 2017

(Australian Business Awards 2017)

- Flinders graduate Renee McCarthy, ARIA Music Teacher of the Year 2017
- Creative Arts (Dance) graduate earns position at Moulin Rouge, Paris
- Remote Health Professional of the Year 2017

(Associate Professor Sue Lantfoll)



FLINDERS/CDW STUDIOS

**RANKED #1**

IN THE WORLD FOR  
DIGITAL ILLUSTRATION



MORE THAN **200**  
**STUDENTS**  
RECEIVE 2018  
NEW COLOMBO PLAN  
SCHOLARSHIPS

FLINDERS CELEBRATES

**100,000<sup>TH</sup>**  
**GRADUATE**

# Overview of day

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

# Wifi access

1/ Connect to “Flinders Conference” wireless SSID

2/ Code = windygate67

# Professor Deborah West

## Pro Vice Chancellor (Learning and Teaching Innovation)



# New course updates





# Dr Pauline Hill

## College of Nursing and Health Sciences



# Nursing Research

Health care for the older person



Educational scholarship



Primary health care



Acute care & cardiovascular disease



Mental health



Population health

Nursing is intimately connected to:

Nutrition

Ageing

Disability

Health Promotion

Dr Pauline Hill, Senior Lecturer  
Bachelor of Nursing  
Course Coordinator

# Healthy lives start with Healthy Communities – National Health Priorities

- Child and family health
- Chronic disease
  - Cardiovascular Health
  - Diabetes
  - Asthma
- Cancer
- Injury prevention and control – children, sport and older adults
- Mental Health

# Diabetes – National health priority

- Multi disciplinary Post Graduate course
- Current research across the college
- Diabetes health care of Australia's grey nomads
- RHD students researching Apps for meal planning, shopping and cooking with implications for child health and obesity
- School canteens / lunch box education and policies as WIL
- Prevalence and risk factors for T2DM in young people

# Bowel Cancer –

- **June is Bowel Cancer Awareness Month**
- Australia's second deadliest cancer.
- Bowel cancer claims the lives of more than 80 Australians every week.
- [Bowel Cancer Awareness Month](#) has a positive message – saving lives through early detection – as bowel cancer is one of the most treatable types of cancer if found early.
- Nurse Led clinics achieved 97.1% compliance with surveillance guidelines and more efficient use of limited endoscopy resources.

# The Deteriorating Patient

Dr Lindy King – recent winner of the SA Health Excellence in Innovation in Clinical Research (May 2018).

- Led an Inter-professional team investigating patients, family members and carers' perspectives on their involvement in recognising and responding to the deteriorating patient - developing a model for consumer reporting

# Torrens Resilience Institute

The Torrens Resilience Institute has been established to improve the capacity of organisations and societies to respond to disruptive challenges which have the potential to overwhelm local disaster management capabilities and plans.

The institute works with the Federal and State Governments, the emergency services, organisations and civil society to enhance their leadership and management capabilities, and thus enable them to prepare for, and respond better to, disruptive challenges.

## **Next Event:**

**What is Food Defense and why is it important to Mass Gatherings?**

**Dr Rebecca Hoile / World Health Organisation  
27 February 2018  
12:30pm - 1:30pm**

**Flinders University  
Victoria Square Campus  
Level 10, Room 10.3**

<b>Name</b>	<b>Bachelor of Nursing (Pre-registration) Combined with Bachelor of Letters (Health): Ageing, Disability, Health Education/Promotion or Nutrition</b>
SATAC code	214313
Length	4 years
Indicative ATAR	70-75
Guaranteed Entry ATAR	80
TAFElink	Diploma
Pre-requisites	NA
Career opportunities	The skills developed in these degrees open up employment opportunities as a Registered Nurse in the Health sector.





**Bookings for rides on the driverless shuttle are available from 10am until 2pm, weekdays.**

**[Flinders.edu.au/flex-bus](https://flinders.edu.au/flex-bus)**

# Dr Brett Wilkinson

## College of Science and Engineering



# Serious About Games

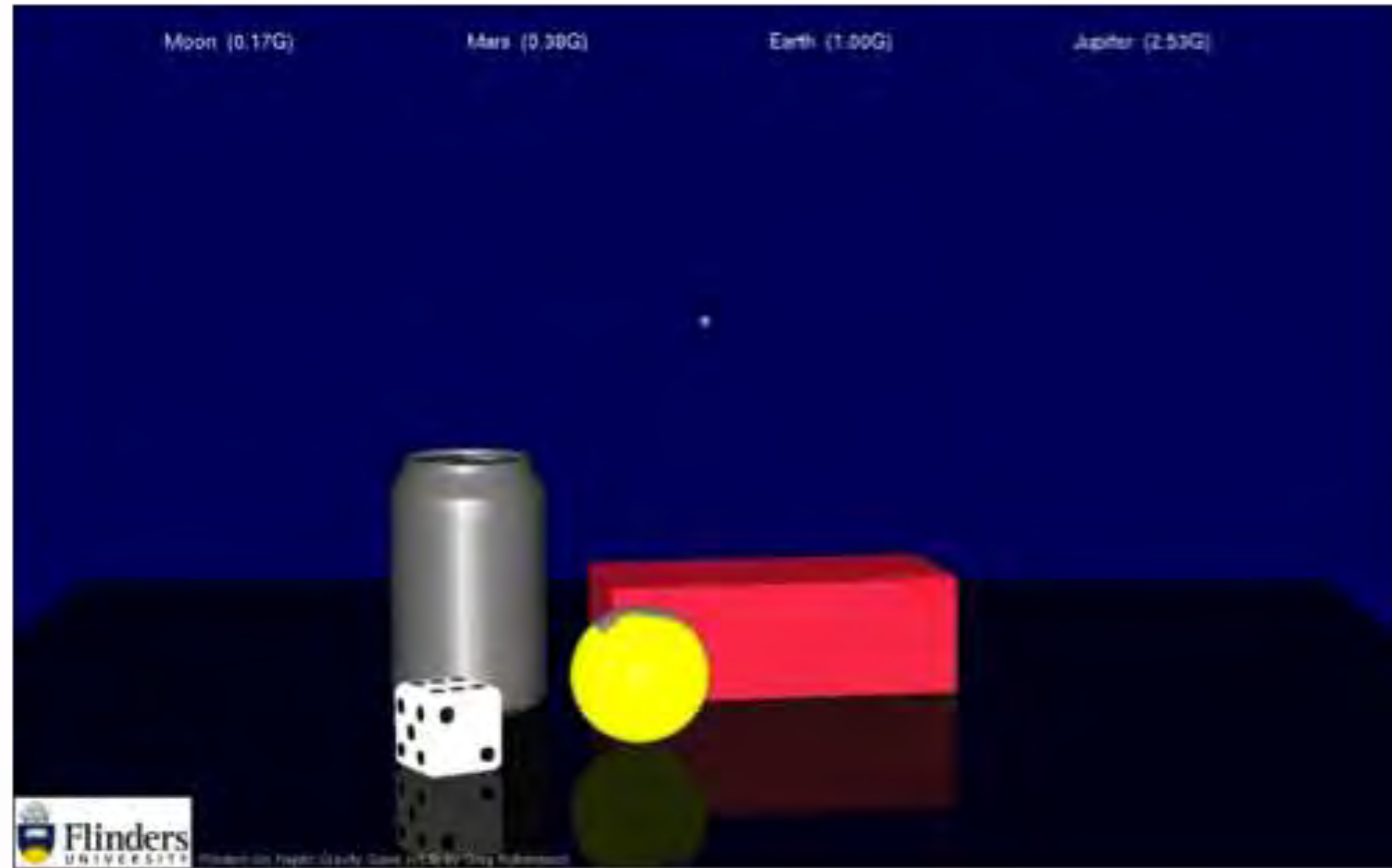
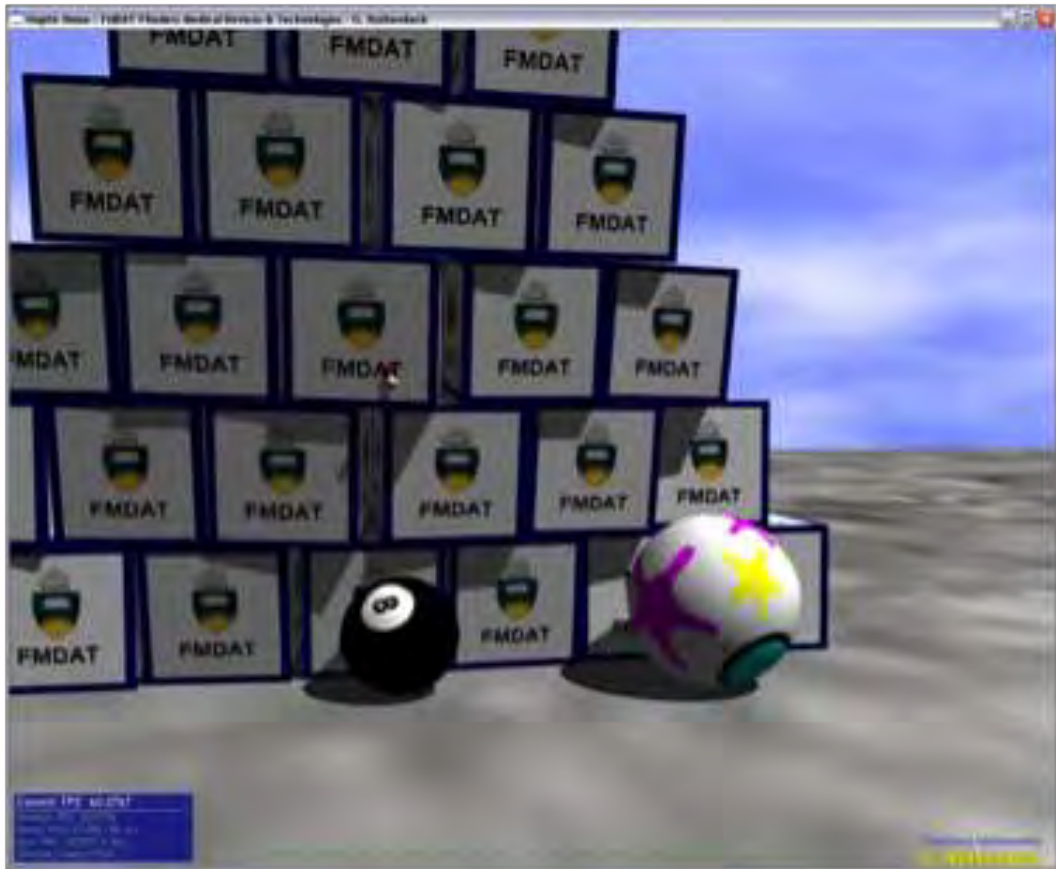


**Dr Brett Wilkinson**

**Lecturer of Computer Science  
Director of First Year Studies (Computing, Maths, and Engineering)  
Honours Coordinator, College of Science and Engineering**

# Serious Games









or to Move

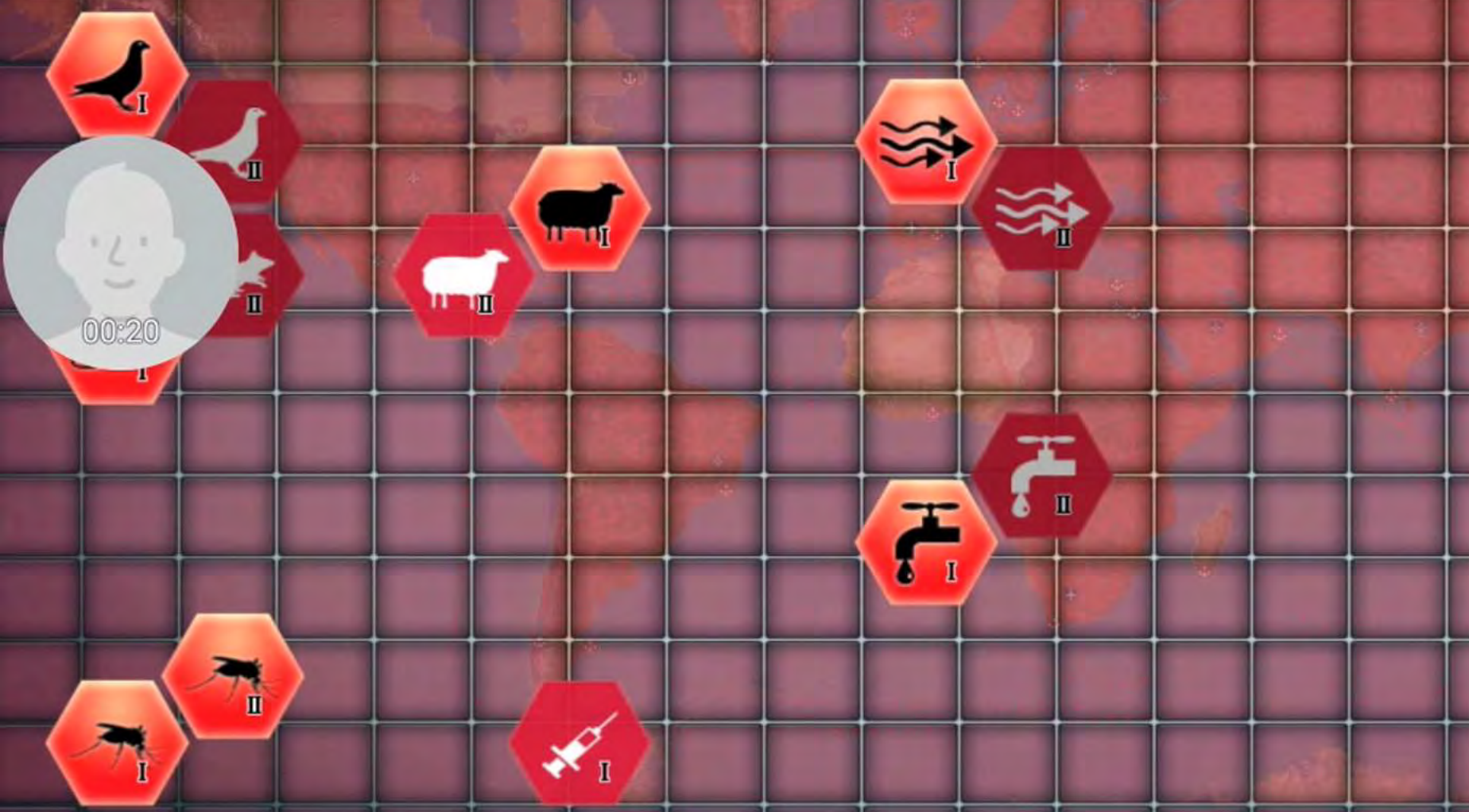
Select

Disease

Transmission


Symptoms

Abilities




### Livestock 2

Wildlife susceptible to infection. Increase infectivity, especially in rural regions and mutation

 -19 DNA Points

 Evolve

 DNA 20

infectivity

severity

lethality



||  
PAUSE/  
MENU

0 0 : 2 3

X

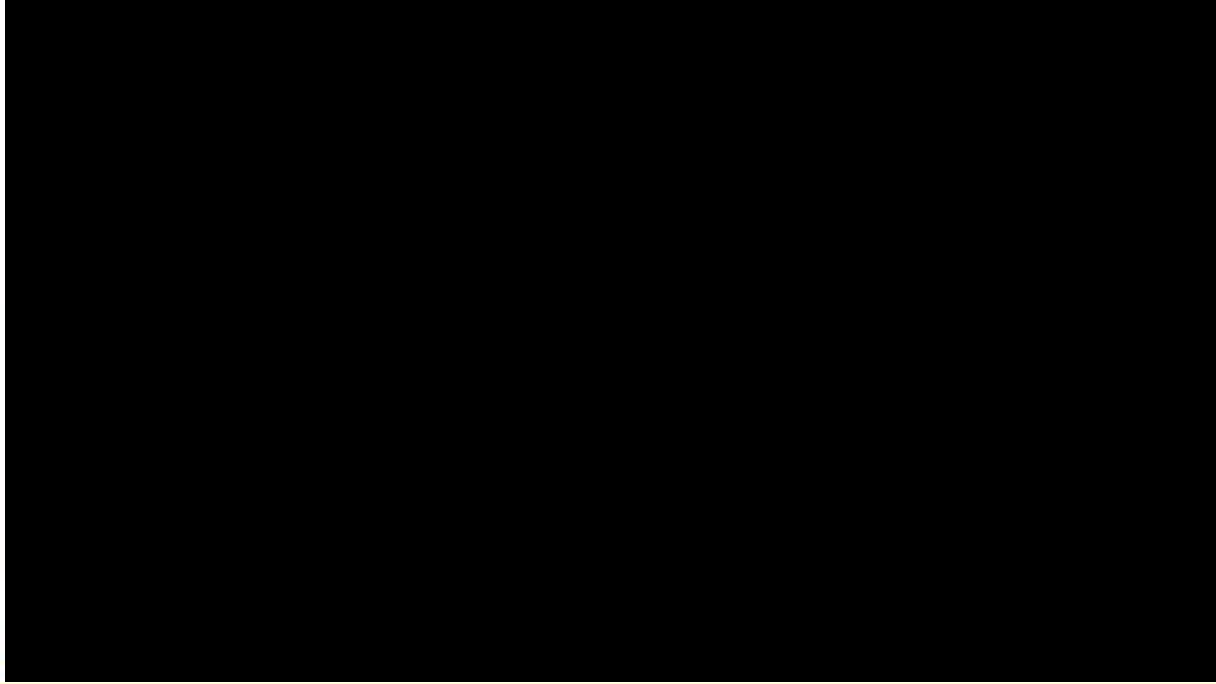


We have over 5,500 instruments on the go, measuring water quality, pressure and temperature all around the plant. Luckily we have over 100 industrial computers on site to help keep track of all that data. I don't think I could write that fast!

TEST  
THE  
PLANT



JOINER PIPES



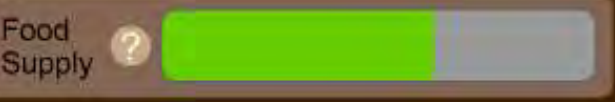
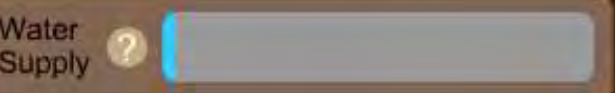




She saw the military coming and heard some shots, then felt pain and saw her arm bleeding. "The world is not doing enough to protect us. We are so tired. Can someone please come help us?"

**SUDAN [TAKE ACTION]**  
HELP STOP THE CRISIS IN DARFUR

**GO**



**Jaja**  
Age 12

? **HELP**

**FORAGE FOR WATER**

Search Code Blocks

Control More

Events Control Operators

Variables Functions Events

Agent Tynke... Utilities

World

on start

when up arrow pressed

when false occurs

wait 1 secs

repeat 10

forever

if false then

if false then else

not false

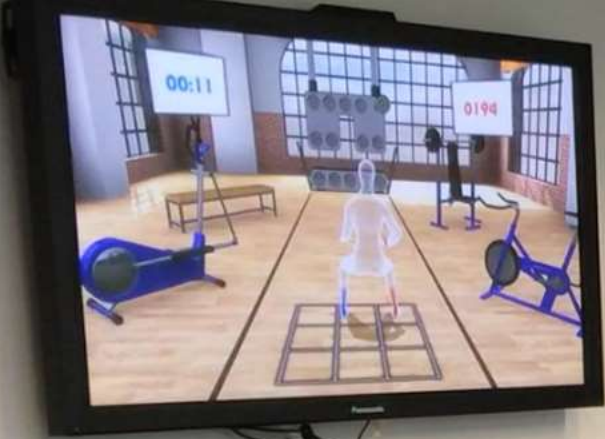
pick random 1 to 10

comment

```

on start
  repeat 20
    agent destroy down
    agent move down
  repeat 4
    agent destroy forward
    agent move forward
  agent turn left
  agent destroy forward
  agent move forward
  agent turn left
  repeat 4
    agent destroy forward
    agent move forward
  agent turn right
  agent destroy forward
  agent move forward
  agent turn right
  repeat 4
    agent destroy forward
    agent move forward
  agent turn left
  agent destroy forward
  agent move forward
  agent turn left
  repeat 4
    agent destroy forward
  
```





#emlabs  
FUNDACIÓN VASCA  
ESCLEROSIS MÚLTIPLE  
CENTRO DE REHABILITACIÓN INTEGRAL  
ADEMBI

010

sh1nyfox

sh1nyfox



W 285 300 NW 323 330 345 N 15



0:30 30 0

20 8 53

30 20 III

100 100  
+ 100 100



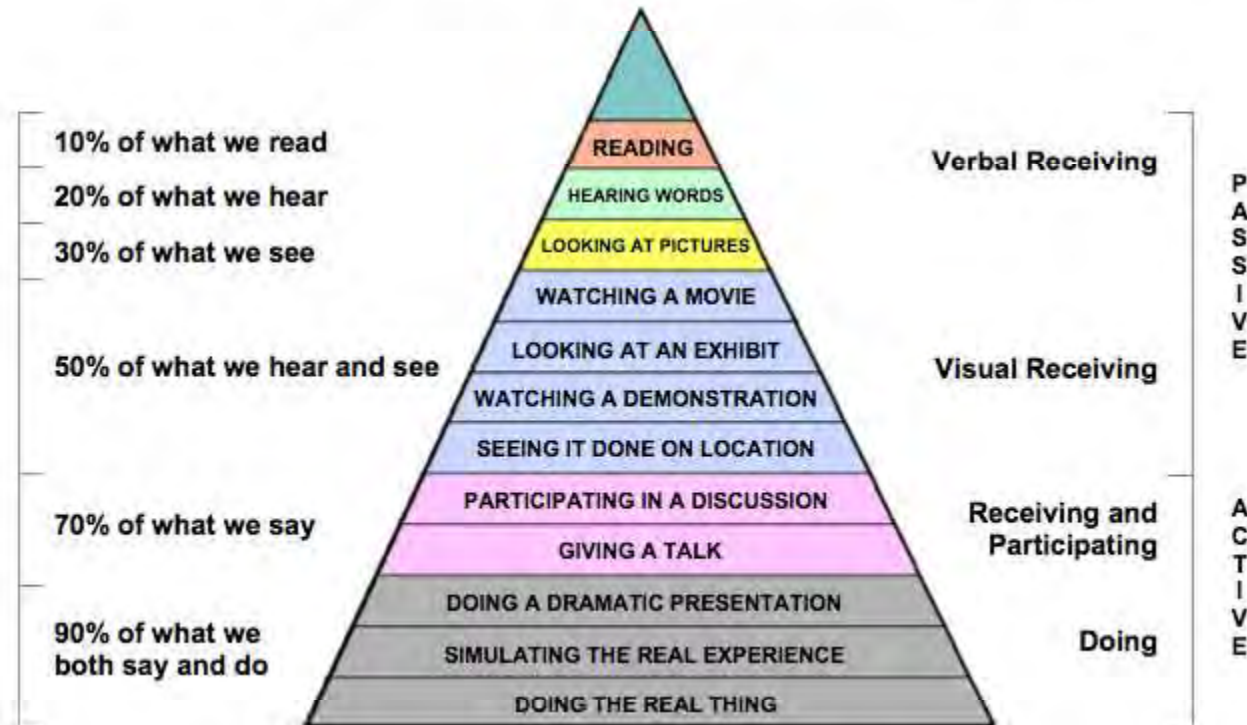
Y LB RB

# Serious games and knowledge transfer

## CONE OF LEARNING

WE TEND TO REMEMBER OUR LEVEL OF INVOLVEMENT

(developed and revised by Bruce Hyland from material by Edgar Dale)

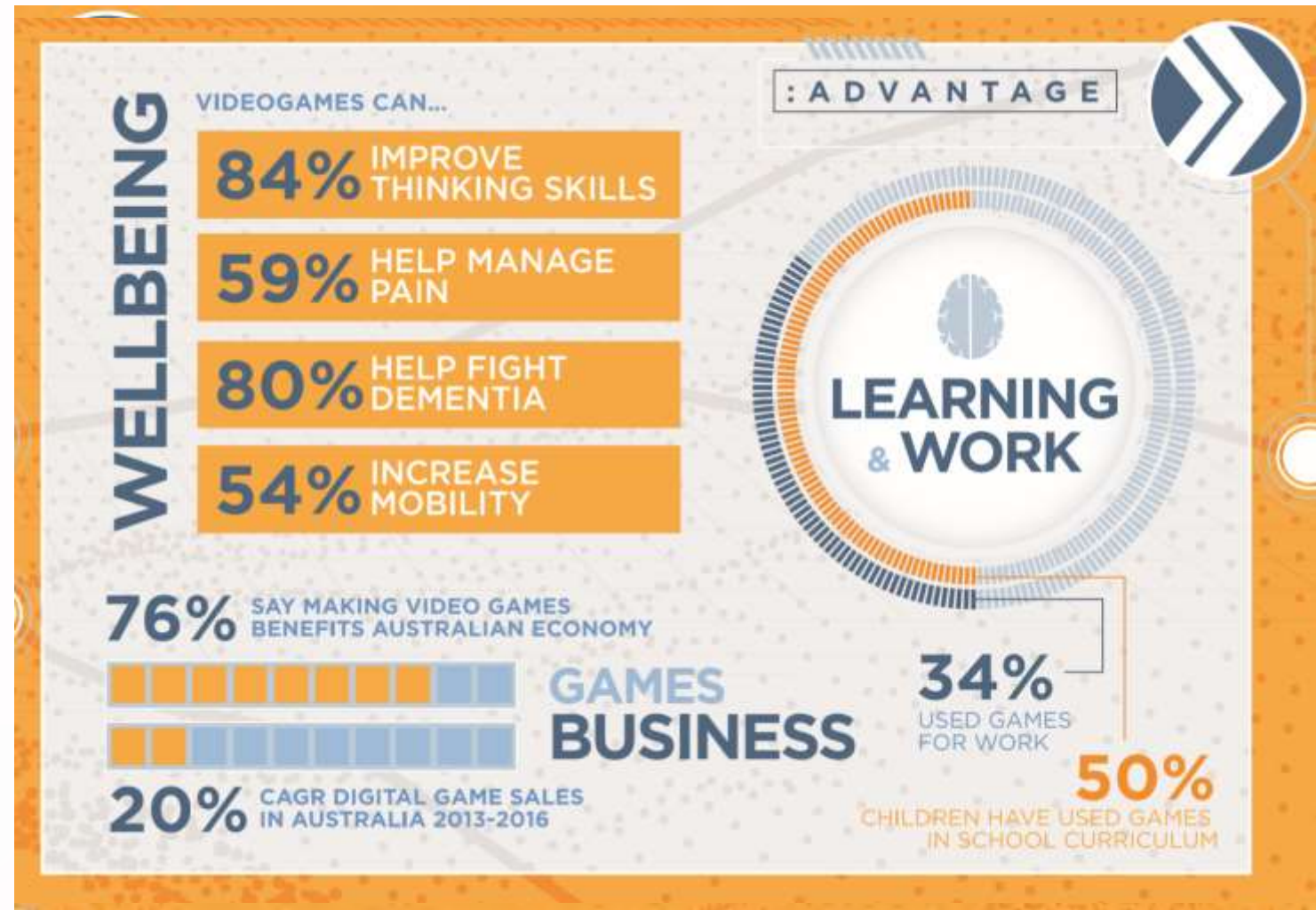


Edgar Dale, *Audio-Visual Methods in Teaching* (3<sup>rd</sup> Edition), Holt, Rinehart, and Winston (1969).



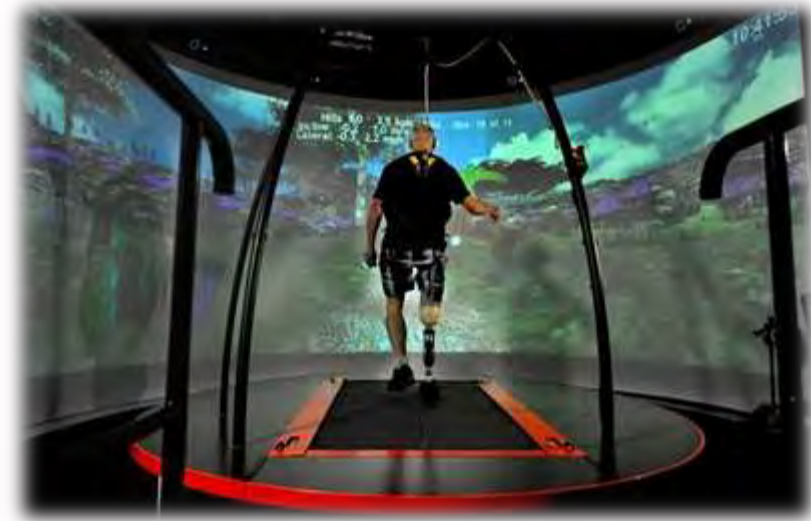
# Global Game Market

- 2017
  - Players: 2.3b
  - Games: \$121b USD
  - Serious Games: \$3b USD
- 2020
  - Players: 2.6b
  - Games: \$165b USD
  - Serious Games: \$5.4b USD
- 2023
  - Players: 3b
  - Games: \$210b USD
  - Serious Games: \$9.2b USD



Brand, J. E., Todhunter, S. & Jervis, J. (2017). [Digital Australia 2018](#). Eveleigh, NSW: IGEA.

# Simulation and Serious Games Degree



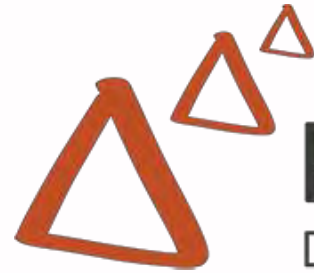
Accredited



# Industry Engagement



**Mighty Kingdom**



**PRISM**  
DEFENCE



**Simulation**  
Australasia

**N** NEW VENTURE  
INSTITUTE



**SHARK JUMP**



**NORTHROP GRUMMAN**



**Australian Government**

**Department of Defence**

Defence Science and  
Technology Group



# Awards

- Northrop Grumman Student Scholarship
- Students have won or placed across a number of state and national competitions
  - SimTect, SimHealth Serious Games Showcase, Finalists and Winners across a number of years
  - State AllA iAwards Winners, and National Finalists
- OrbIT has been recognised internationally

# Student Work

A person with short dark hair, wearing a grey t-shirt, is seen from behind, walking away from the camera. The setting is a dark, foggy outdoor area at night. In the background, there are several streetlights, some of which are illuminated, casting a soft glow. There are also silhouettes of trees and what appears to be a fence or barrier in the distance. The overall atmosphere is mysterious and somewhat eerie.

- Over 300 game prototypes have been created
- Digital and non-digital
- Students design, implement and playtest





**NOTICE OF  
FIRST DO NO  
HARM**

**OFFICIAL DIRECTION  
STAFF MUST NOT INTERFERE  
WITH THE PATIENT**

**PROHIBITED ACTIONS**

- OPERATING ON PATIENT
- INFECTING THE PATIENT WITH NEEDLES
- SERVING ILLS TO THE PATIENT, INTRAVENOUSLY
- RESTRAINING THE PATIENT
- SERVING JELLY TO THE PATIENT

**PERMISSIBLE ACTIONS**

- WORKING PATIENT
- TURNING THE LIGHTS ON FOR THE PATIENT
- CLEANING THE DOOR ON THE PATIENT'S ROOM
- SERVING JELLY TO THE PATIENT
- DRAWING THE CURTAINS IN THE PATIENT'S ROOM
- TURNING THE LIGHTS OFF FOR THE PATIENT

NAME

DATE

Year	1990	1995	2000	2005	2010	2015	2020
1990	Green	Green	Green	Green	Green	Green	Green
1995	Green	Green	Green	Green	Green	Green	Green
2000	Green	Green	Green	Green	Green	Green	Green
2005	Green	Green	Green	Green	Green	Green	Green
2010	Green	Green	Green	Green	Green	Green	Green
2015	Green	Green	Green	Green	Green	Green	Green
2020	Green	Green	Green	Green	Green	Green	Green









# Questions?

<b>Name</b>	<b>Bachelor of Information Technology (Simulation and Serious Games)</b>
SATAC code	224101
Length	3 years
Indicative ATAR	70
Guaranteed Entry ATAR	70
TAFElink	Certificate IV
Pre-requisites	NA
Career opportunities	The skills developed in these degrees open up employment opportunities in the serious games, training, education, defence, information technology and entertainment games industries.

Name	<b>Bachelor of Information Technology (Simulation and Serious Games) combined degrees - Applied Geographical Information Systems, Design and Technology Innovation and Mathematical Sciences (which requires PR SUBJ M1).</b>
SATAC code	224102
Length	4 years
Indicative ATAR	70
Guaranteed Entry ATAR	70
TAFElink	Certificate IV
Pre-requisites	NA
Career opportunities	The skills developed in these degrees open up employment opportunities in the serious games, training, education, defence, information technology and entertainment games industries.

<b>Name</b>	<b>Bachelor of Information Technology (Simulation and Serious Games) (Honours)</b>
SATAC code	224041
Length	4 years
Indicative ATAR	80
Guaranteed Entry ATAR	80
TAFElink	Diploma
Pre-requisites	NA
Career opportunities	The skills developed in these degrees open up employment opportunities in the serious games, training, education, defence, information technology and entertainment games industries.

# Morning tea



# New course updates continued





# Dr Gareth Butler

## College of Humanities, Arts & Social Sciences



# Tourism and Events



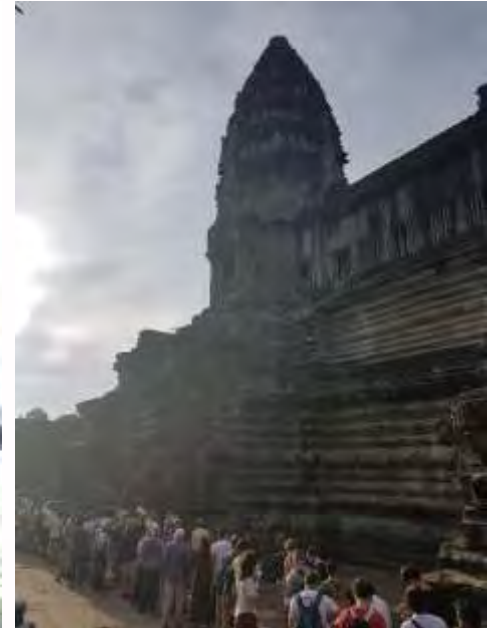
# Synopsis

- Overview of the degree
- An example of current course content (The Growing Importance of Sustainable Tourism Development)

# Overview of the degree

- Our Bachelor of Tourism and Events degree is 'new' as of 2019, and will seek to equip students with the necessary theoretical and practical knowledge to thrive in a highly dynamic sector.
- Content will include a strong emphasis on sustainable tourism development, contemporary issues (such as the dangers of climate change or political instability), interpretation, business planning, and event design and management.
- Experiential educational opportunities will include a placement and our optional international field school (this year we will be going to China but previous trips have involved Malaysia and Cambodia).

# The Growing Importance of Sustainable Tourism Development



# The Growing Importance of Sustainable Tourism Development

- Historically, the development of tourism was largely applied through an economic lens, with a strong emphasis on GDP, job creation, etc. (particularly in the developing world).
- More recently, the social benefits associated with tourism developments have become more pronounced, including poverty alleviation, capacity building and empowerment opportunities.
- However, due to the rapid growth of tourism in many developing regions, tourism development has rarely occurred with a genuine acknowledgment of sustainable management practices.
- Consequently, many destinations are at extreme risk as they struggle to manage the significant environmental and social impacts that are associated with rapid tourism growth (SE Asia is a perfect case study region).

# The Growing Importance of Sustainable Tourism Development

Top 10 SE Asian destinations by international tourist arrivals in 2016 (and % growth)

Country	International Arrivals	% Growth (on previous year)
Thailand	32.6 million	8.9
Malaysia	26.8 million	4
Singapore	12.9 million	7.1
Vietnam	10 million	26
Indonesia	9.7 million	5
The Philippines	6 million	11.3
Cambodia	5 million	5
Myanmar	No data	No data
Laos	3.3 million	-6.4
Brunei	0.2 million	0.3

Source: UNWTO (2017)

# The Growing Importance of Sustainable Tourism Development (Cambodia)

- Cambodia specifically, is currently encountering a significant rise in international tourist arrivals. Due to the economic outputs, this has been portrayed as a 'success story' due to national economic growth. However, there are also numerous issues that must be addressed as a matter of urgency.

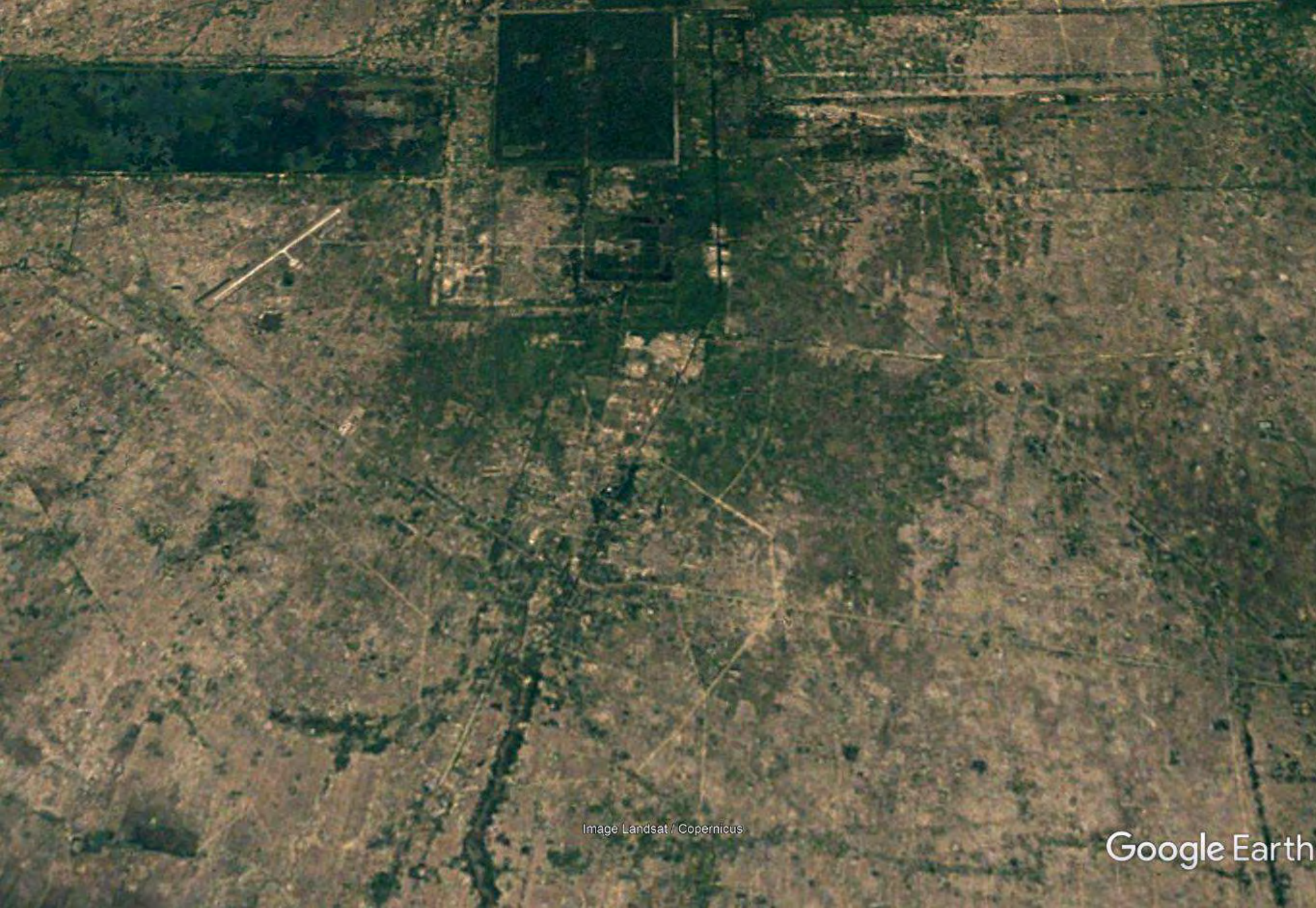
Year (selected)	International Arrivals
2020	9m (predicted)
<i>2017</i>	<i>5.6m</i>
2010	2.5m
2000	466,000
1990	25,000 (estimated)

Sources: UNWTO (2017), Cambodian Ministry of Tourism (2017)





The infrastructure and services offered in tourist enclaves like those found in central Siem Reap are more reflective of western needs than community traditions.



Aerial photo of  
Siem Reap (circa  
1988)

Image Landsat / Copernicus

Google Earth





Aerial photo of  
Siem Reap (2018)

Image Landsat / Copernicus  
Image © 2018 DigitalGlobe

Google Earth

# The Growing Importance of Sustainable Tourism Development

- Cambodia represents an excellent example of the need to engage sustainable tourism development practices and the challenges future tourism and events students must face. Whilst this issue is framed from a SE Asian perspective, many aspects of this issue are highly relevant in the Australian context.
- This theme is also example of our desire to ensure that students are highly critical of the process involved with tourism, so that as future practitioners, they are equipped with the skills and knowledge to critically analyse tourism as a global (and local) phenomenon.
- Our 3<sup>rd</sup> year students will typically engage with this theme via two topics (Contemporary Issues in Tourism, and Sustainable Tourism Planning and Development). Moreover, we have taken 24 students to Cambodia over the last 2 years that have additionally conducted research projects on some of these issues (this topic forms half of their final semester).

<b>Name</b>	<b>Bachelor of Tourism &amp; Events</b>
SATAC code	224001
Length	3 years
Indicative ATAR	70
Guaranteed Entry ATAR	80
TAFElink	Certificate IV
Pre-requisites	NA
Career opportunities	The skills developed in these degrees open up opportunities in global tourism, festivals and events management.

<b>Name</b>	<b>Bachelor of Tourism &amp; Events</b>
SATAC code	224002: combined degrees - Arts, Business, Business (Human Resource Management), Business (Innovation and Enterprise), Business (International Business), Business (Management), Business (Marketing), Languages
Length	4 years
Indicative ATAR	70
Guaranteed Entry ATAR	80
TAFElink	Certificate IV
Pre-requisites	NA
Career opportunities	The skills developed in these degrees open up opportunities in global tourism, festivals and events management.

# Ms Katie Cavanagh

## College of Humanities, Arts & Social Sciences



**Dr Tully Barnett**  
**Professor Julian Meyrick**  
**College of Humanities, Arts & Social Sciences**







# INSPIRING ACHIEVEMENT

## Bachelor of Creative Arts (Enterprise)

CREATIVE ARTS

# Adelaide's Creative Infrastructure



# CREATIVE FUTURES REPORT

SOUTH AUSTRALIA

- 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 at work  
solving problems



more time on critical  
thinking and judgment



more time per week using  
verbal communication and  
interpersonal skills



**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

# Bachelor of Creative Arts (Enterprise)

## Indicative first year

S1	Introduction to Cultural Enterprise (indicative title)	<a href="#">CREA1001</a> Introduction to the Creative Arts	<a href="#">BUSN1022</a> Marketing Principles	<a href="#">SCME1403</a> Digital Principles 1
S2	<a href="#">INNO1001</a> Innovative and Creative Thinking: Recognising Opportunities	<a href="#">COMS1001</a> Academic and Professional Communication	<a href="#">SCME1003</a> Essential Multimedia	<a href="#">BUSN1019</a> Law for Business

# 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



# Connected to research



## WHAT MATTERS?

TALKING VALUE IN AUSTRALIAN CULTURE

JULIAN MEYRICK, ROBERT PHIDDIAN AND TULLY BARNETT



<b>Name</b>	<b>Bachelor of Creative Arts (Visual Effects and Entertainment Design)</b>
SATAC code	224131
Length	3 years
Indicative ATAR	Portfolio entry plus meeting the minimum entry requirements of ATAR 60.
Guaranteed Entry ATAR	NA
TAFELink	NA
Pre-requisites	NA
Career opportunities	The skills developed in these degrees open up employment in the visual effects, arts, entertainment and communication industries.



<b>Name</b>	<b>Bachelor of Creative Arts (Visual Effects and Entertainment Design) (Honours)</b>
SATAC code	224171
Length	4 years
Indicative ATAR	Portfolio entry plus meeting the minimum entry requirements of ATAR 80.
Guaranteed Entry ATAR	NA
TAFELink	NA
Pre-requisites	NA
Career opportunities	The skills developed in this degree open up employment in the visual effects, arts, entertainment and communication industries.

<b>Name</b>	<b>Bachelor of Creative Arts (Enterprise)</b>
SATAC code	224121
Length	3 years
Indicative ATAR	75-80
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.

# Professor Gavin Prideaux

## College of Science and Engineering



# Fantastic Beasts and Where To Really Find Them

BSc (Palaeontology)



# What is Palaeontology?



- Study of fossils, evidence of past life
- Archaeology is the study of human activities and culture
- Multidisciplinary



# What is Palaeontology Good For?



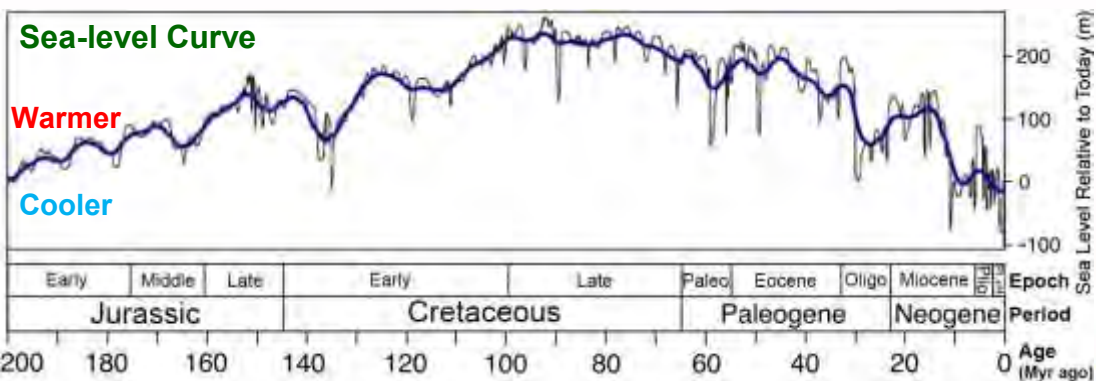
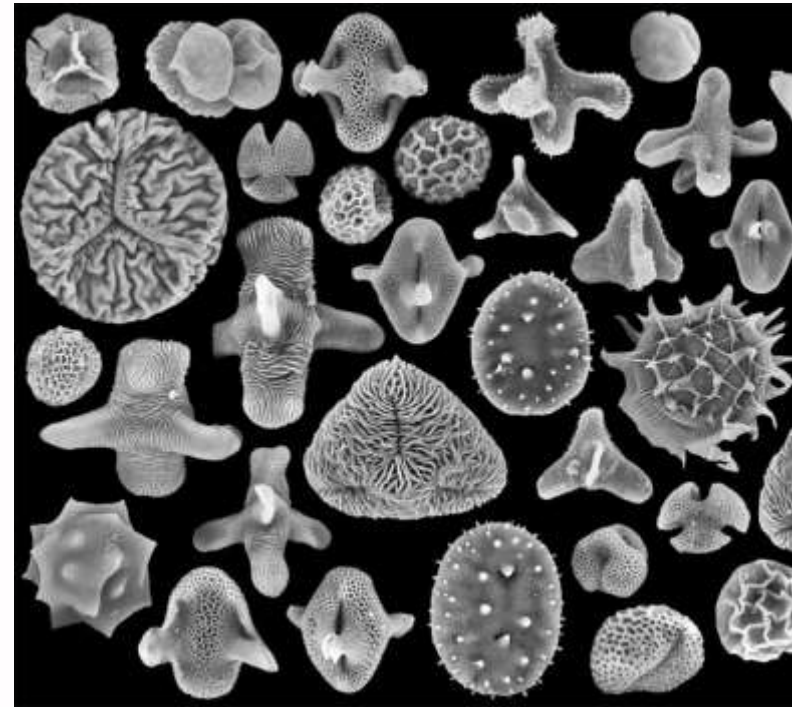
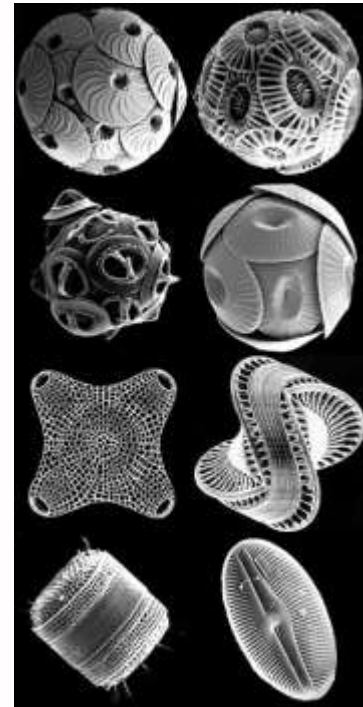
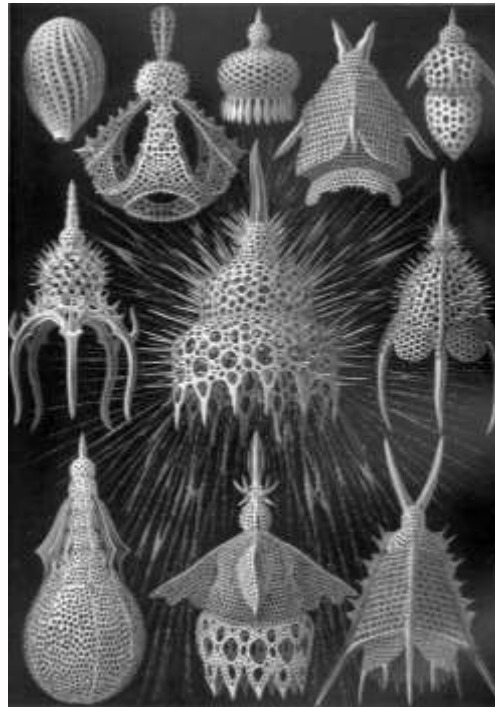
**1. Entertainment**

# What is Palaeontology Good For?



## 2. Science Engagement

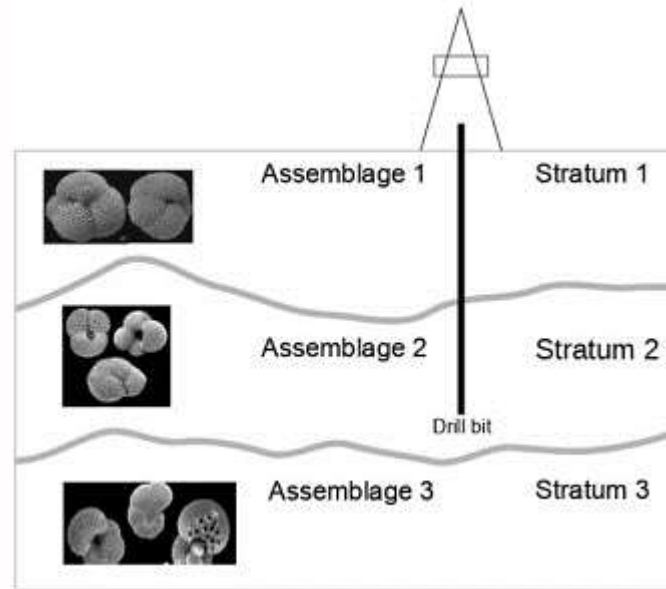
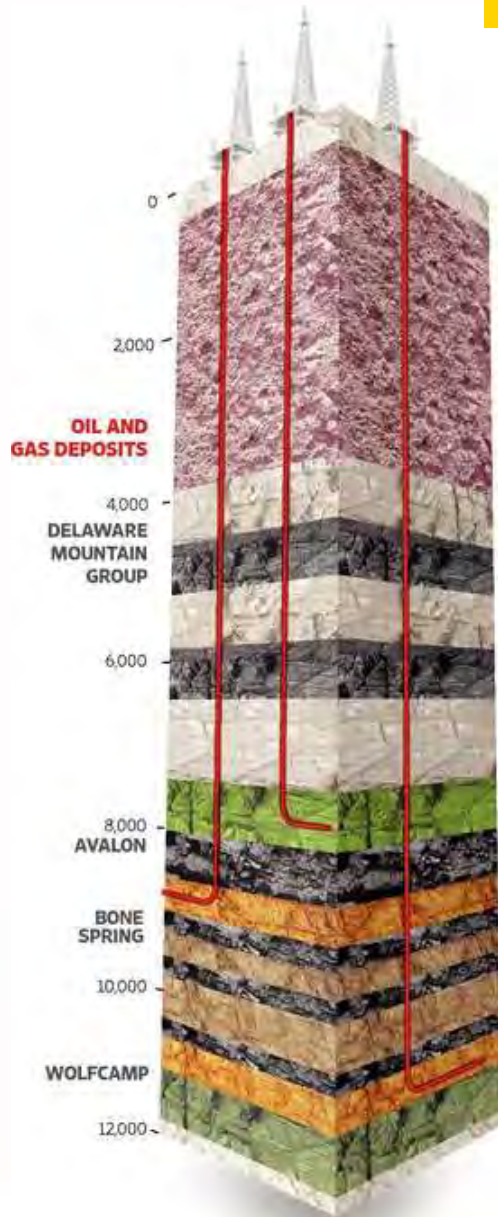
# What is Palaeontology Good For?



## 3. Climate History

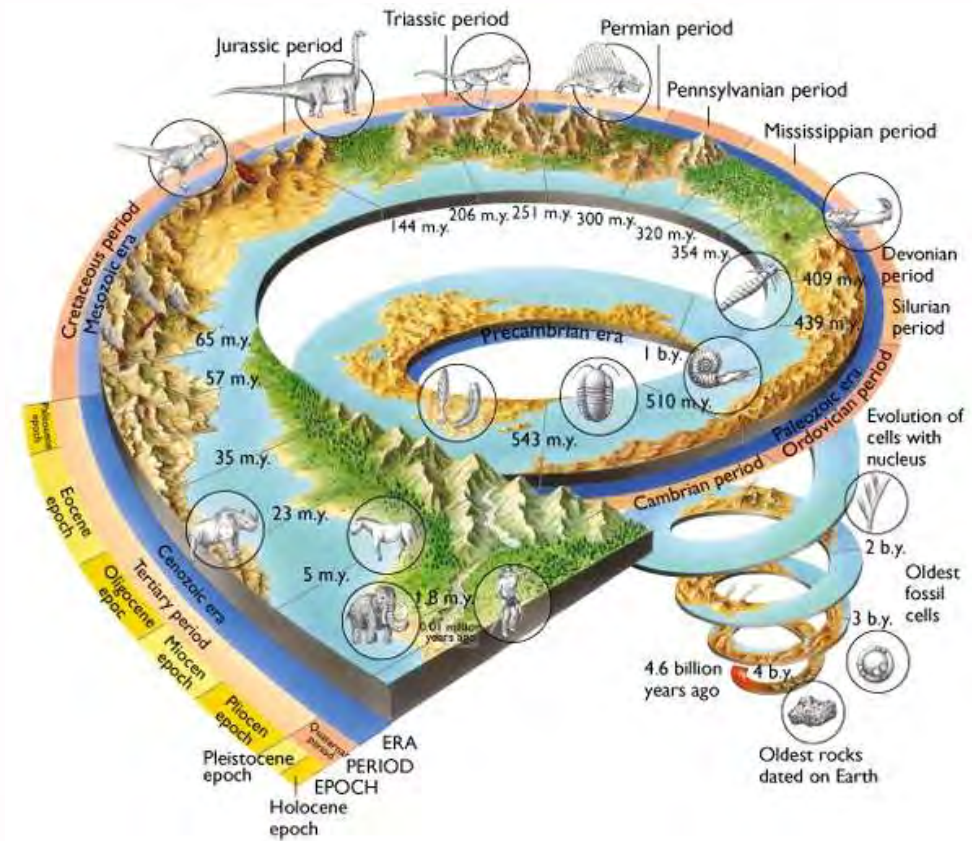


# What is Palaeontology Good For?



## 4. Hydrocarbon Exploration

# What is Palaeontology Good For?



## 5. Reconstructing the History of Life

# Revealing the Early History of Vertebrates



Professor John Long



When Did Live Birth First Evolve?



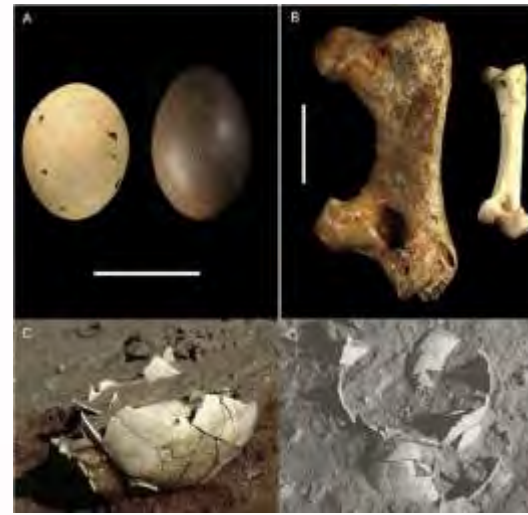
When Did Vertebrates First Move Onto Land?

When Did Sex First Evolve in Vertebrates?



# Exploring Evolutionary Patterns

Assoc. Professor Trevor Worthy



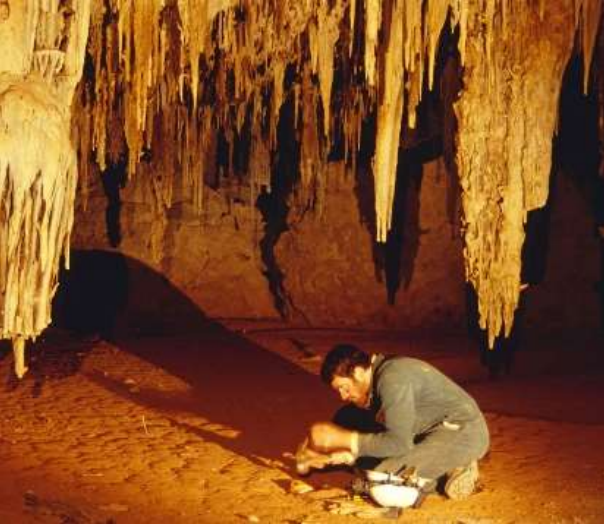
What Were the Ecological Roles and Relationships of Australasia's Extinct Birds?



*“Palaeontologists are the custodians of the only record of ecosystems undamaged by human activities”*

*(Erwin 2009:282, Nature)*

# Species Responses to Environmental Change



## Professor Gavin Prideaux



How Was Marsupial Herbivore Evolution Shaped by Climate Change?



Why Did the Pleistocene Megafauna Become Extinct?

# Bringing Beasts Back to Life

Doctor Aaron Camens



How Did Extinct Marsupials Move and Where Did They Live?



# RESEARCH



# TEACHING



# COMMUNITY



# BSc (Palaeontology)

## **UNIQUE**

Only Australian university with a dedicated undergraduate course in palaeontology

## **INTEGRATED**

Combines lab-, field- and theory-based learning in Biological and Environmental Sciences, Archaeology, Visual Arts and Science Communication

## **HANDS-ON**

Undergraduates are involved from first year in real research projects and in community outreach activities via the Flinders University Palaeontology Society

## **WORLD CLASS**

Cutting-edge facilities and Australia's leading palaeontology research group provide the ideal learning environment

<b>Name</b>	<b>Bachelor of Science (Palaeontology)</b>
SATAC code	224061
Length	3 years
Indicative ATAR	70
Guaranteed Entry ATAR	70
TAFElink	Certificate IV
Pre-requisites	NA
Career opportunities	The skills developed in this degree open up employment options in areas such as Museum Officer, Stratigrapher, Palynologist, Field Technician, Palaeontologist & in Research

<b>Name</b>	<b>Bachelor of Science (Honours) (Palaeontology)</b>
SATAC code	224051
Length	4 years
Indicative ATAR	80
Guaranteed Entry ATAR	80
TAFElink	Diploma
Pre-requisites	NA
Career opportunities	The skills developed in this degree open up employment options in areas such as Museum Officer, Stratigrapher, Palynologist, Field Technician, Palaeontologist & in Research

# Mr Joss Rankin

## College of Education, Psychology & Social Work



# Hear about Outdoor Education

# Zachary Mills

**Bachelor of Education (Primary R-7)/  
Bachelor of Arts**

# **ZACHARY MILLS**

**Bachelor of Education (Primary R-7)/ Bachelor of Arts**







“I am a great believer that people grow the most when they are pushed out of their comfort zone.”

***Zachary Mills***









<b>Name</b>	<b>Bachelor of Sport, Health and Physical Activity (Outdoor Education)</b>
SATAC code	224111
Length	3 years
Indicative ATAR	70-75
Guaranteed Entry ATAR	80
TAFELink	Certificate IV
Pre-requisites	NA
Career opportunities	The skills developed in this degree prepare you for a career in the outdoor education and development, recreation management, sport development, leisure, health, sport and event management industries.



<b>Name</b>	<b>Bachelor of Sport, Health and Physical Activity (Outdoor Education)</b>
SATAC code	Combined degrees: 224112: Business (Management) / (Marketing), 224152: Media & Communication, 224941: Psychological Science
Length	4 years
Indicative ATAR	70-75
Guaranteed Entry ATAR	80
TAFELink	Certificate IV
Pre-requisites	NA
Career opportunities	The skills developed in these degrees prepare you for a career in the outdoor education and development, recreation management, sport development, leisure, health, sport and event management industries.

# Ms Verity Kingsmill Careers and Employability Service





**HORIZON**  
PROFESSIONAL DEVELOPMENT AWARD

**Get the edge.**



**Flinders**  
UNIVERSITY



**HORIZON**  
PROFESSIONAL DEVELOPMENT AWARD



**Flinders**  
UNIVERSITY

  
**HORIZON**  
PROFESSIONAL DEVELOPMENT AWARD



Helping  
students  
reach their  
potential



## The What



## The What

- A student centered, bespoke model of professional development
  - choose their own adventure
- All students, all degrees, all year levels
- Activities, programs, initiatives, opportunities for current & future workspace
- Valuing individual professional development – inside & outside university



**Flinders**  
UNIVERSITY



## The Why





## The Why

- We know competitive graduate job market
- We know employers prioritise graduates able to make real contribution from day one
- Recognition of activities developing professional capacity alongside degree
- Developing life long habits for professional development



## The How

Over 100 options ... & continually growing

**Horizon Award Workshops**  
Free 90 min workshops to develop your professional skills  
**H 20pts**

**Flinders Ignite Mentoring**  
Be mentored by an industry professional  
**H 10-80pts**

**Work Experience**  
Get workplace experience  
**H 40-120pts**

**International Experience**  
Go global - study, volunteer or internship overseas  
**H 100-200pts**

**Horizon Student Partners Program**  
Put leadership into practice  
**H 80pts**

**Volunteering**  
Contribute to your community  
**H 60-100pts**

**Global Connections & Conversations Groups**  
Develop cross-cultural relationships  
**H 10-30pts**

**Student Clubs**  
Participate in a student club  
**H 30-100pts**

**Professional Association Events**  
Attend PA conferences, workshops, courses and events  
**H 10-60pts**

**Power to be Positive**  
Workshop with the Port Adelaide Football Club fostering a resilient approach to life  
**H 20pts**

**Career Connect**  
Industry-focused mentoring events  
**H 20pts**

**College Associated Programs & Events**  
Programs & events within Flinders Colleges  
**H Various**

**Peer Mentoring**  
Mentor new university students  
**H 10-50pts**

**Inspire Mentor Program**  
Mentor school students  
**H 100pts**

**Horizon Award Online Lessons**  
Short lessons focused on key professional skills  
**H 10pts**

**Innovation & Enterprise**  
Online modules on creative thinking, innovation and entrepreneurship  
**H 30pts**

**Plan Your PD**  
Use our planning tool  
**H 5pts**

**Professional Association Membership**  
Join a professional association  
**H 5pts**

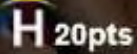
**UniAccess Mentoring**  
Mentor new university student who has a disability  
**H 80pts**

**MOOCs**  
Free online courses from educational institutions around the world  
**H 10-50pts**



### Horizon Award Workshops

Free 90 min workshops to develop your professional skills



20pts



200pts

### Overview

The Horizon Professional Development workshops are a series of topics and sessions focusing on developing your capacity and skills to perform in the workplace.

The workshops are designed around introducing, understanding and developing the practical skills necessary to enter the world of work with genuine confidence and the ability to adapt and grow.

Building your skills and knowledge in these professional spaces will sharpen your graduate employability and increase your value to potential employers - but most importantly it will help you establish professional habits that will equip you to navigate the uncertainties you may encounter in your professional future, well beyond your graduate job.

### In 2018 we offer the following 15 workshops:

- Collaboration & Teamwork
- Conflict Resolution & Negotiation
- Critical Thinking & Problem Solving
- Design Thinking
- Digital & Data Literacy
- Effective Decision Making
- Giving & Receiving Feedback
- Innovation & Creative Thinking
- Leveraging Workplace Diversity
- Networking & Industry Connection
- Presentations & Public Speaking
- Professional Identity & Branding
- Professional Resilience & Mindfulness
- Workplace Communication & Language
- Workplace Etiquette & Culture



Connecting students across degrees & year levels

Multidisciplinary environments, activities, & opportunities



## The How

- Leadership programs, Volunteering initiatives, Future skills workshops, Professional associations, Mentoring programs, Online courses ...
- Transition to Employment



### Assisting Your Transition To Employment

Get confident at marketing your skills and experience to employers. Transition To Employment (TTE) is a core component of the Horizon Award.

[Learn more](#)



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UNIVERSITY



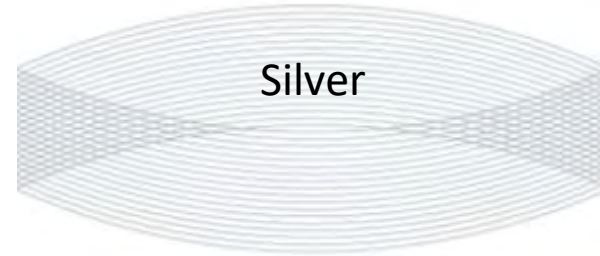
## Award Levels



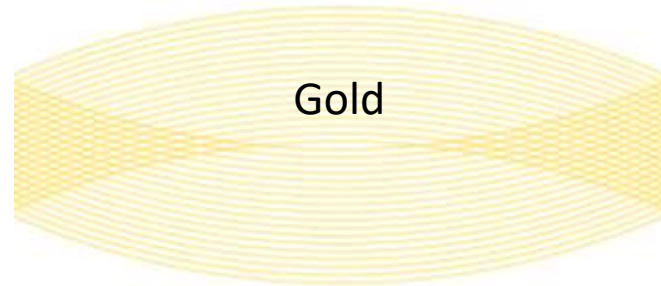
**Flinders**  
UNIVERSITY

**HORIZON**  
PROFESSIONAL DEVELOPMENT AWARD

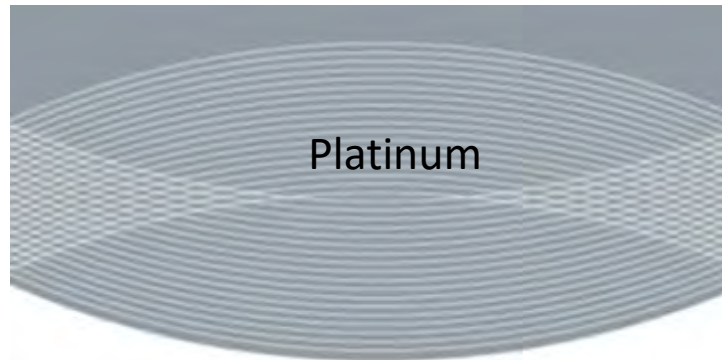
Three  
Award Levels



Silver

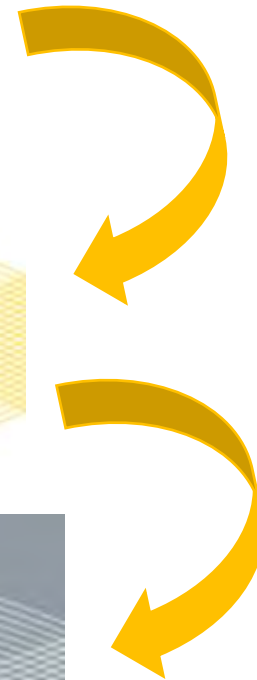


Gold



Platinum

Student  
determine  
their own  
success







- Students earn 'points'
  - Different activities earn different point values
  - Map their own professional development
    - Equipping for post university continued professional development
- Broad skills and targeted skills



New initiatives

Opportunities continuously developing

Responding to the continually developing future of work



*Students' views*



I genuinely believe it [Horizon Award] give students the 'employability edge' and is a standout in their value proposition to future employers.

*Kerri – Law*

I have become more aware of what I need to work on and look forward to developing these skills further ... this is all thanks to the Horizon Award – I cannot wait to see my professional skills develop further.

*Chloe - Psychology*



I now understand the importance of 'putting myself out there' rather than simply relying on my grades to get me employment. I know how to effectively describe the skills I have and to tailor for each position.

*Shelley – Health Sciences*



I have developed my professional skills in resolving conflict, time management and working effectively in teams by attending and contributing in the skills workshops. ... I have increased my skills in being professional in the workplace and gained an understanding of workplace dynamics. Being professional is a key skill I wanted to improve and the skills workshops helped me to achieve this by developing a better professional vocabulary, understanding team dynamics and workplace etiquette.

*Nadia – Education*



*Emily – Business*

*&*

*Belinda - Nursing*



**Flinders**  
UNIVERSITY



**[flinders.edu.au/horizon](https://flinders.edu.au/horizon)**



employment  
opportunities 

Find jobs



Support  
Resources &

Get career advice and information



  
**HORIZON**  
PROFESSIONAL DEVELOPMENT AWARD

Develop your skills



**WORK EXPERIENCE**  
PROGRAM 

Get work experience



FLINDERS IGNITE  
**MENTORING**

Connect with a career mentor



**EVENTS** 

View upcoming events



**Flinders**  
UNIVERSITY

# 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 | Art Museum
- Workshop 2 | Engineering (Robotics)
- Workshop 3 | Education (Wellbeing)
- Workshop 4 | Exercise Science
- Workshop 5 | Criminology

# Workshops wrap-up



# University updates



\* Publicly funded Universities

**School leavers' selection of  
Flinders across all preferences  
has grown by**

**54%**

**since 2009**

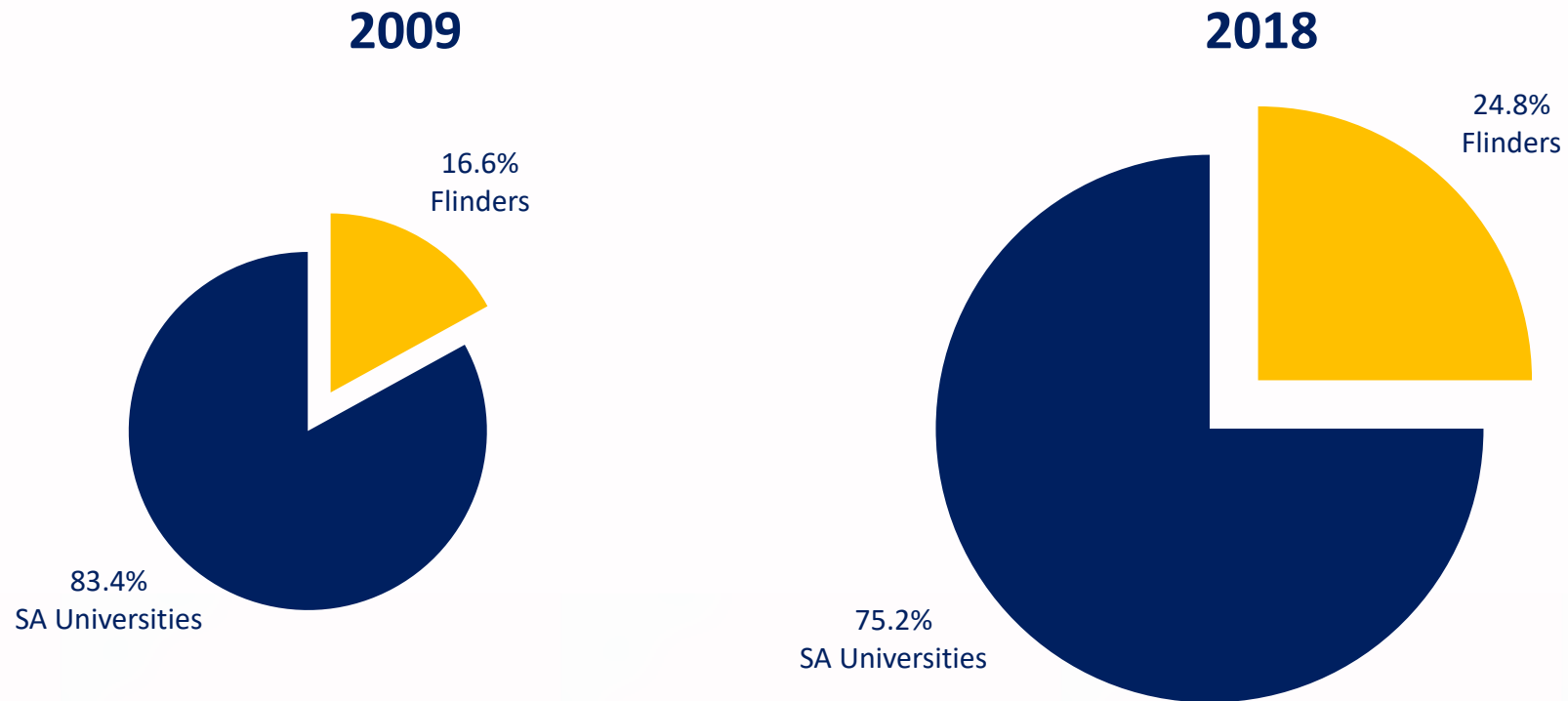
Flinders **first** preferences for  
school leavers has grown by

**65%**

**since 2009**



# Share of school leavers **first** preferences



Source: Final SATAC Applications 2009-2018 semester one admission periods

**New courses introduced  
in 2018 had **148**  
first preferences**

# Flinders student population

16,239<sup>2007</sup>

2018  
27,681

# Change of Name

- Communication & Professional Writing >> Media & Communications

## Not offered in 2018

- Bachelor of Health Sciences combined degree with Bachelor of Nursing (Pre-Registration) (214182) - other combined options in BHS remain unchanged

# Education Statement

- Additional entry requirement for all Flinders teaching and pathway teaching courses (postgraduate)

## Capabilities

- Motivation to teach
- Strong interpersonal and communication skills
- Willingness to learn
- Resilience
- Belief in your ability to succeed
- Conscientiousness
- Organisational and planning skills

# Statement details

1/ Explain what you understand teaching involves

2/ Discuss the personal and academic qualities you have to be an effective teacher

3/ Describe your attitude to learning, and provide an example of something you learned that is meaningful.

# Medieval & Early Modern Studies Major

- Bachelor of Applied Geographical Information Systems
- Bachelor of Arts
- Bachelor of Arts - Enhanced Program for High Achievers
- Bachelor of Arts and Science
- Bachelor of Arts (Education (Secondary) Pathway)
- Bachelor of Arts (Education (Primary R-7) Pathway)
- Bachelor of Arts, Master of Teaching (Early Childhood)
- Bachelor of Arts, Master of Teaching (Primary R-7)
- Bachelor of Arts, Master of Teaching (Secondary)
- Bachelor of Education (Early Childhood), Bachelor of Arts
- Bachelor of Education (Primary R-7), Bachelor of Arts
- Bachelor of Education (Secondary), Bachelor of Arts
- Bachelor of Education (Secondary), Bachelor of Health Sciences
- Bachelor of Education (Secondary), Bachelor of Special Education

\* Currently in last stages of university approval

# Topics

- Europe before Europe: from Mesolithic to Medieval
- Shakespeare
- Vikings and Anglo Saxon Literature
- The Gothic Tradition
- Medieval Myths: The Origins of Modern Fantasy
- Colonies, Empire and Revolution: North America 1500-1800
- The Crusades and the Latin East
- Games of Thrones: The Early Modern World, 1400s-1789
- Medieval and Renaissance Women's Literature
- Imperialism and its Discontents: Empires Ancient and Modern
- Medieval Islam
- The Renaissance and Reformation
- From Dark Ages to Enlightenment: the History of Ideas
- The Medieval World from Charlemagne to the Black Death, 700s-1300s





# 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

Principal'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

# Principal'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 80 topics to choose from.
- Over 20 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

**ATAR**  
*between*  
**50-60**



UNILEAP  
*or*  
FOUNDATION STUDIES PROGRAM

## 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**  
*General Studies*  
— OPTION —

Applicants may use the following entry qualifications:

- SACE COMPLETION
- UNIVERSITY STUDY EXPERIENCE
- UNITEST PERFORMANCE
- STAT
- FOUNDATION STUDIES PROGRAM
- TAFE CERTIFICATE III

The course aims to provide students with:

- a sound basis of knowledge in their chosen area(s) of study
- the ability to communicate effectively in a range of ways
- the skills to connect across geographical, disciplinary, social and cultural boundaries
- the ability to understand the value of ethical behaviour.

**ATAR**  
*60+*

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

# Services For Schools

SERVICES FOR  
SCHOOLS



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



# FIND YOURSELF

## FLINDERS OPEN DAYS

**FRI 10 & SAT 11 AUGUST**





# Talk With Us




STAY  
UPDATED

**08 8201 5322**  
**[schools@flinders.edu.au](mailto:schools@flinders.edu.au)**

 [flinders.edu.au](http://flinders.edu.au)

 [/flindersuniversity](https://www.facebook.com/flindersuniversity)

 [@flinders](https://twitter.com/flinders)

 [flindersuniversity](https://www.youtube.com/flindersuniversity)

 [@flindersuniversity](https://www.instagram.com/flindersuniversity)

# Thank you for attending

- Optional Flinders Living tour

