



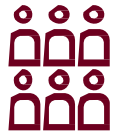
MACQUARIE
University

Macquarie University

PROFESSOR SHERMAN YOUNG, PRO VICE-CHANCELLOR LEARNING & TEACHING



Fast facts



MORE THAN
39,000
students



ALMOST 10,000
degrees awarded
annually



MORE THAN
156,000
alumni in over 140
countries



MORE THAN 300
companies on campus or in the adjacent
high-tech precinct, providing access to
internship and job opportunities



Fast facts



THE ONLY AUSTRALIAN UNIVERSITY WITH:



its own train station



a private hospital on campus



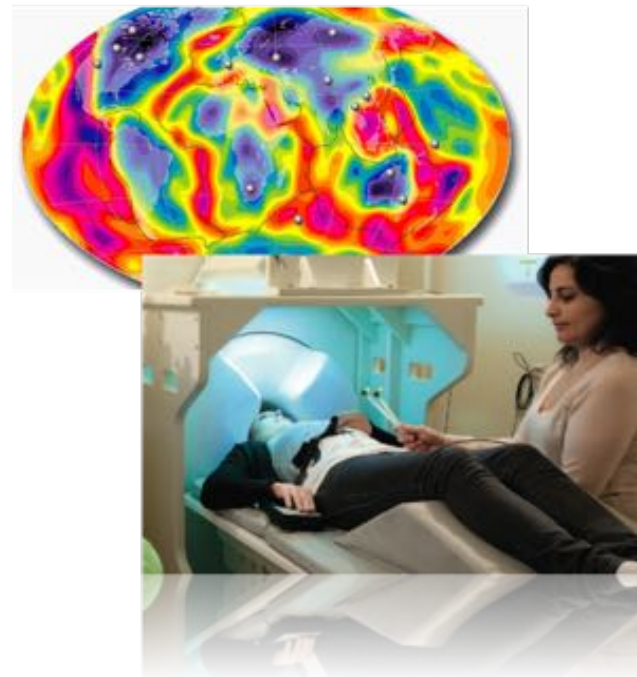
126 hectares of parklands



Internationally renowned research

96% of our research is rated
world standard or higher
(Excellence in Research for
Australia, 2015)

120 researchers ranked in
the top 1 per cent in the world
(Essential Science Indicators, 2014)



Excellence in Research for Australia

2015 RESULTS – AREAS RANKED AS '5'



MACQUARIE
University



1. 0101 Pure Mathematics
2. 0201 Astronomical & Space Sciences
3. 0205 Optical Physics
4. 0206 Quantum Physics
5. 0401 Atmospheric Sciences
6. 0406 Physical Geography & Environmental Geoscience
7. 0502 Environmental Science & Management
8. 0602 Ecology
9. 0603 Evolutionary Biology
10. 0604 Genetics
11. 0607 Plant Biology
12. 1103 Clinical Sciences
13. 1109 Neurosciences
14. 1112 Oncology & Carcinogenesis

Award-winning teaching

Prime Minister's Award for University Teacher of the Year

- 2013 Professor John Croucher,
- 2008 Professor Marnie Hughes-Warrington



Alumni

OUTSTANDING GRADUATE OUTCOMES



MACQUARIE
University

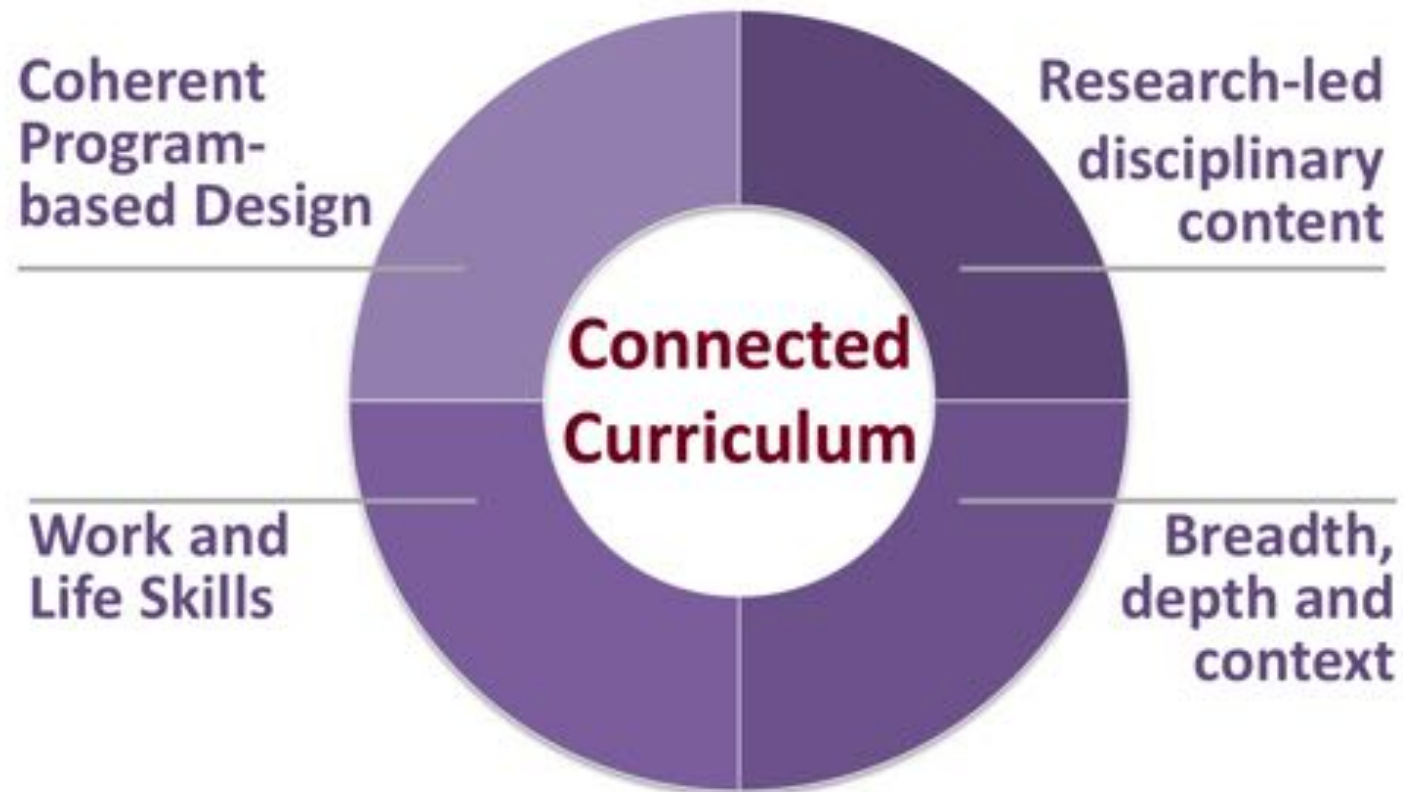


A Connected Curriculum

CONNECTING LEARNING, RESEARCH & WORK

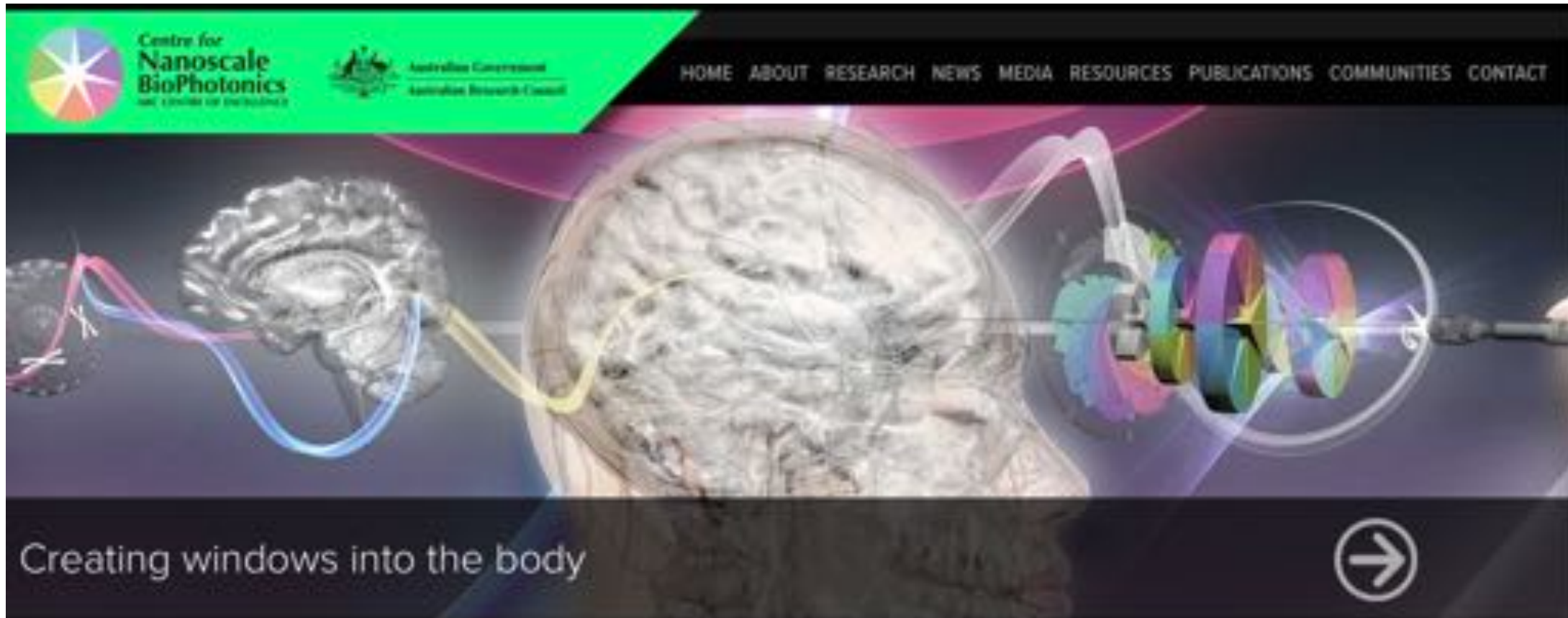


MACQUARIE
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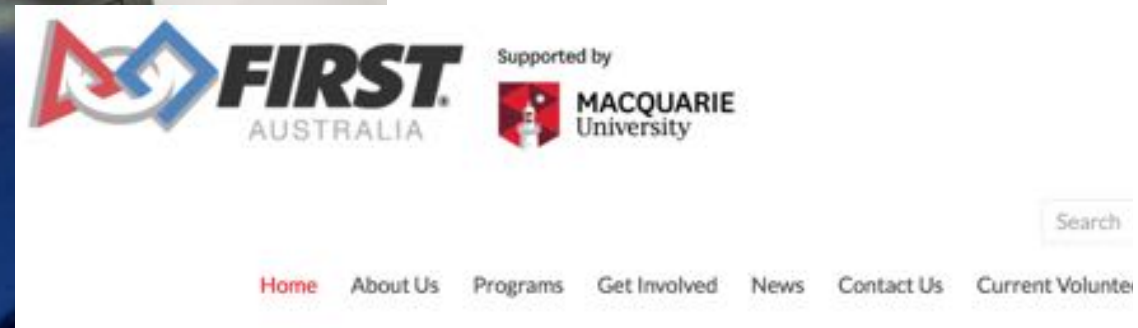
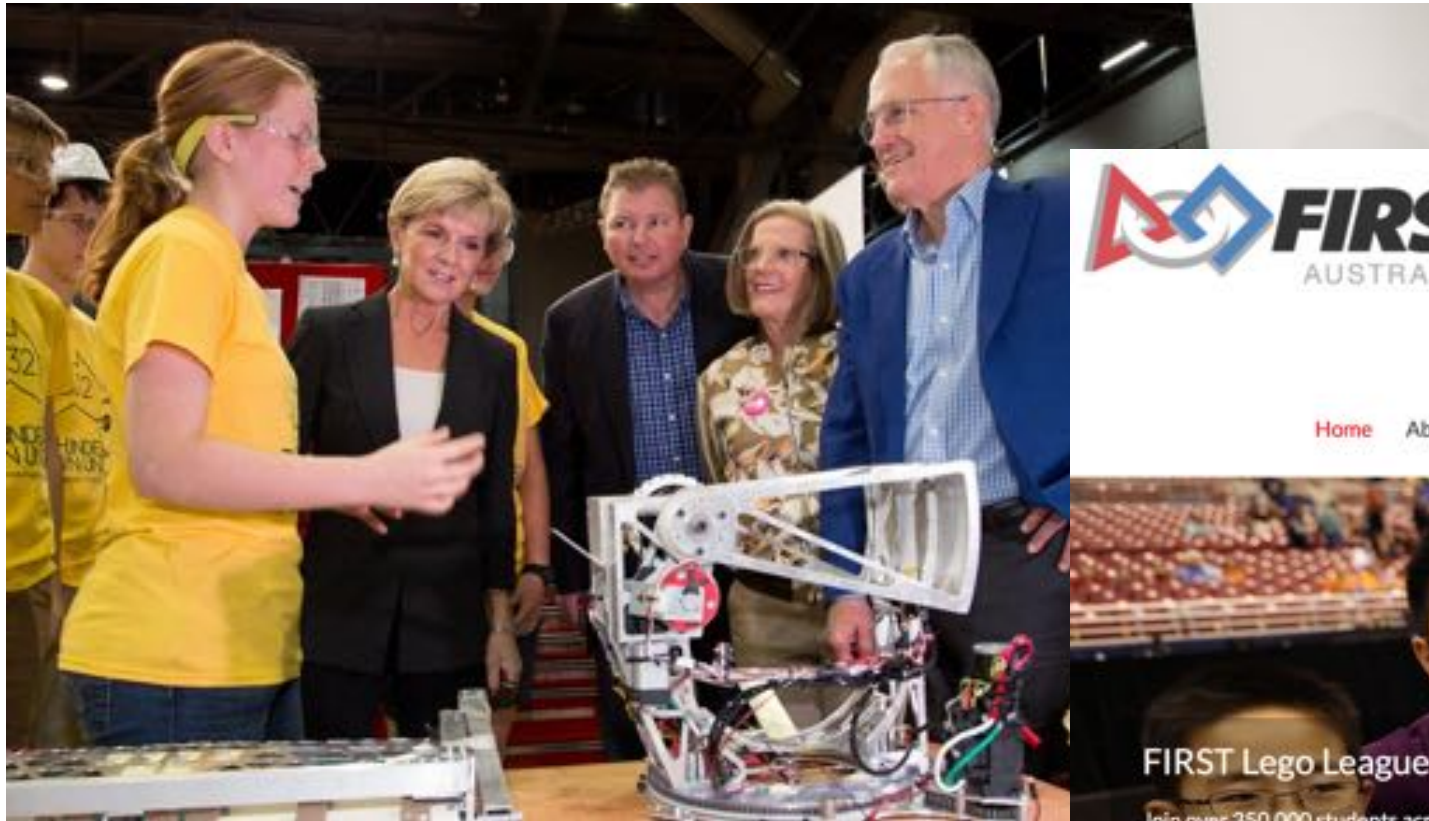
Connections in Science

RESEARCH-LED LEARNING



First Robotics

ENCOURAGING STEM EDUCATION



Connections in the Arts



Connections in Health



Centre for Emotional Health Clinic

About the Centre for Emotional Health Clinic

The Centre for Emotional Health Clinic (CEHC) is a specialist research clinic aimed at furthering our understanding of child & adult emotional disorders and improving our methods of treatment. The Clinic offers state of the art assessment and treatment of child, adolescent, and adult anxiety and related disorders based on internationally recognised research that has been conducted by our Centre and other research groups.

We are also involved in the continuing development of innovative methods of treatment delivery for those who do not have direct access to the Clinic, as well as school-based programs for child and adolescent anxiety and depression. In addition to its research, treatment and assessment functions, the Clinic is a teaching facility that provides specialist training for clinical psychologists, doctoral students and other professionals working in the mental health sector. We are also committed to increasing community awareness of child, adolescent and adult emotional disorders. Our team of clinicians and researchers work together with the goal of better understanding these disorders so that we can minimise the negative impact they have on the lives of so many children and adults.

Connections in Business



PACE

PROFESSIONAL & COMMUNITY ENGAGEMENT

and

KONICA MINOLTA



MACQUARIE
University
SYDNEY · AUSTRALIA



MACQUARIE
University

A Focus on Learning

EXPERIENCE, OUTCOMES, EDUCATION



First-class facilities

INVESTMENT OF MORE THAN \$1 BILLION



- 13 national research centres
- Macquarie University Hospital
- Australian School of Advanced Medicine
- Cochlear Ltd global headquarters
- Australian Hearing Hub
- KIT-Macquarie Brain Research Laboratory
- Media Hub and Science Facilities
- Macquarie University Library
- Macquarie University Sport and Aquatic Centre



On Campus Experience





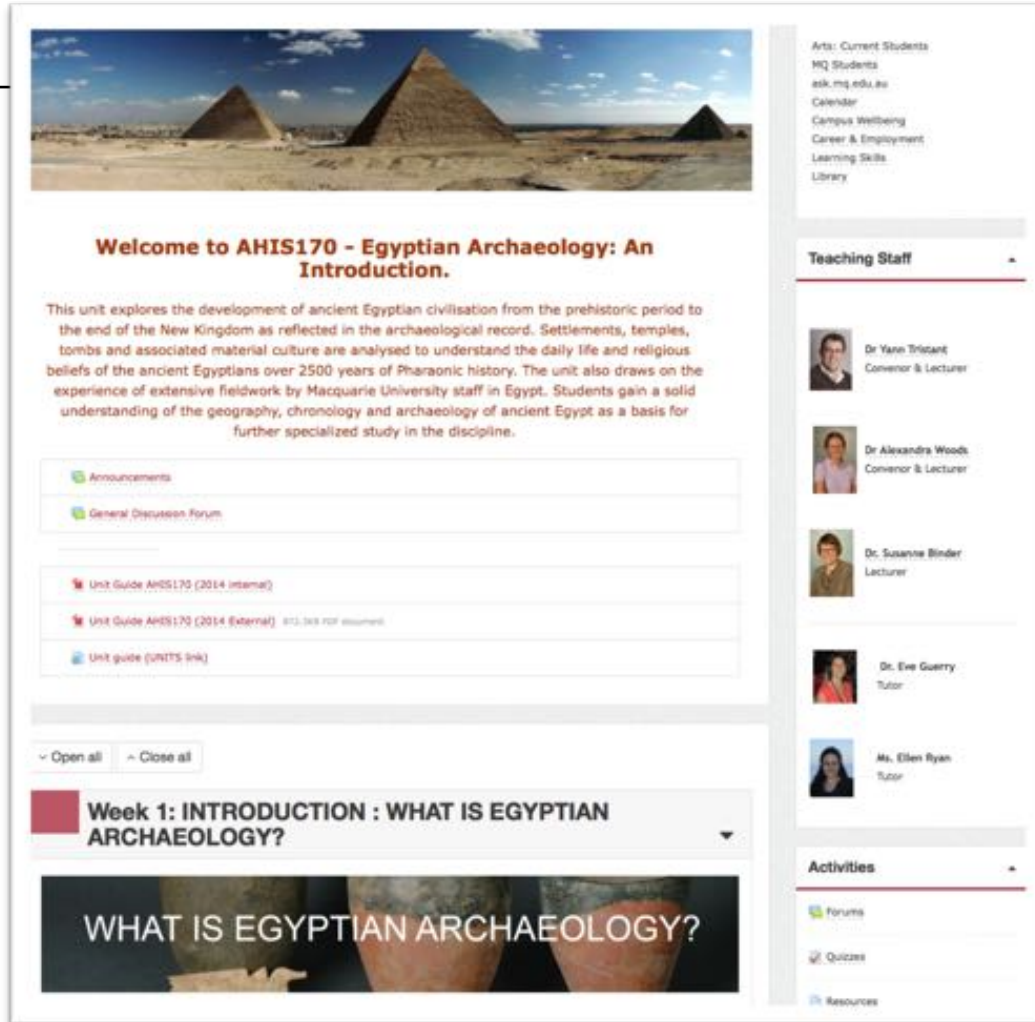
entity.]
For the purposes of this definition
"control" means (i) the power, direct
or indirect, to cause the direction
management of such entity, whether
by contract or otherwise, or (ii)
ownership of fifty percent (50%) or







Online Experience



This screenshot shows a Blackboard unit page for AHIS170 - Egyptian Archaeology: An Introduction. The page features a header image of the Great Pyramids of Giza. Below the header, there is a welcome message and a detailed description of the unit. The page is organized into several sections: Announcements, General Discussion Forum, Unit Guide (2014 Internal), Unit Guide (2014 External), and Unit guide (UNITS link). A sidebar on the right contains links for Arts, Current Students, MQ Students, and various support services. The main content area is titled "Week 1: INTRODUCTION : WHAT IS EGYPTIAN ARCHAEOLOGY?" and includes a video player with the title "WHAT IS EGYPTIAN ARCHAEOLOGY?".

Arts: Current Students
MQ Students
ask.mq.edu.au
Calendar
Campus Wellbeing
Career & Employment
Learning Skills
Library

Welcome to AHIS170 - Egyptian Archaeology: An Introduction.

This unit explores the development of ancient Egyptian civilisation from the prehistoric period to the end of the New Kingdom as reflected in the archaeological record. Settlements, temples, tombs and associated material culture are analysed to understand the daily life and religious beliefs of the ancient Egyptians over 2500 years of Pharaonic history. The unit also draws on the experience of extensive fieldwork by Macquarie University staff in Egypt. Students gain a solid understanding of the geography, chronology and archaeology of ancient Egypt as a basis for further specialized study in the discipline.

Announcements
General Discussion Forum

Unit Guide AHIS170 (2014 Internal)
Unit Guide AHIS170 (2014 External) 673, 303 PDF document
Unit guide (UNITS link)

Open all Close all

Week 1: INTRODUCTION : WHAT IS EGYPTIAN ARCHAEOLOGY?

WHAT IS EGYPTIAN ARCHAEOLOGY?

Teaching Staff

Dr Yann Tricant
Convener & Lecturer

Dr Alexandra Woods
Convener & Lecturer

Dr Susanne Binder
Lecturer

Dr. Eve Guerry
Tutor

Ms. Ellen Ryan
Tutor

Activities

Forums
Quizzes
Resources



This screenshot shows a Blackboard unit page for ISYS326 - Advanced Databases and Enterprise Systems. The page features a header with the Macquarie University logo and the word "Students". Below the header, there are two buttons: "Search unit guides" and "Archived unit guides". The main content area is titled "ISYS326 - Advanced Databases and Enterprise Systems" and includes the text "2014 - 51 Evening" and a "Jump to section" dropdown menu. The page is organized into several sections: General information, Unit convener and teaching staff, and Other Staff.

MACQUARIE UNIVERSITY Students

Search unit guides Archived unit guides

ISYS326 - Advanced Databases and Enterprise Systems

2014 - 51 Evening

Jump to section

General information

Unit convener and teaching staff

Unit Convener
Mehmet Orgun
mehmet.orgun@mq.edu.au
Contact via mehmet.orgun@mq.edu.au

Other Staff
Marwan El Tannir
marwan.eltannir@mq.edu.au

Lecture Recordings








AHIS120 Antiquity's Heirs: Barbarian Europe, Byzantium, and Islam : Echo Recordings

2014 Semester 2 - Antiquity's Heirs: Barbarian Europe, Byzantium, and Islam

Course Bookmarks
Use the bookmarks feature in the EchoPlayer to supplement your learning experience while watching Echoes in this course. [Click here to learn more.](#)


Recent Activity
The ability to add and engage in dialogs, comments or post links contextually within an Echo is currently disabled. [Click here to learn more about this exciting feature.](#)

Course Echoes
Available ▾ Most Recent ▾ 14 Echoes

-  AHIS120 (ahis120-2014 Semester 2) 2014 ...
November 11 11:03 AM
-  AHIS120 (ahis120-2014 Semester 2) 2014 ...
November 04 11:03 AM
-  AHIS120 (ahis120-2014 Semester 2) 2014 ...
October 28 11:03 AM
-  AHIS120 (ahis120-2014 Semester 2) 2014 ...
October 21 11:03 AM
-  AHIS120 (ahis120-2014 Semester 2) 2014 ...
October 14 11:03 AM
-  AHIS120 (ahis120-2014 Semester 2) 2014 ...
October 07 11:03 AM
-  AHIS120 (ahis120-2014 Semester 2) 2014 ...

AHIS120 (ahis120-2014 Semester 2) 2... Play ▶

Information



DATE	November 11 11:03 AM
PRESENTERS	Andrew Gillett
TYPE	Lecture
DURATION	01:53:59
DOWNLOADS	Audio File Video File



Digital Assessment




A screenshot of the Turnitin interface for a medical essay. The essay title is "To Speak or To Sign: Choosing Cochlear Implants" by John Smith. The Turnitin score is 65%. The interface shows the original text on the left and the Turnitin report on the right. The report includes a list of feedback options such as "Comment", "Affect/Effect", "Cite Source", "Good Argument", "Good Point", "Paraphrase", "Sentence Structure", "Thesis", "Transition", "Unnecessary Repeat", "Vague", and "Verb Tense". A "Thesis" section is also visible at the bottom of the report. The original text includes a paragraph about sign language and a diagram of a cochlear implant.



Kickstart



Link to quiz **ECON110 Macroeconomic Principles**



The grid contains six thumbnails: 1. A woman in a dark top with a play button icon and the text "1. Welcome". 2. A man in a wetsuit on a surfboard with a play button icon and the text "2. Perspective". 3. A black and white optical illusion of a person on a path with a document icon and the text "3. Unit Guide". 4. A collection of colorful soda bottles with a play button icon and the text "4. Quiz". 5. A green alien-like figure with a question mark icon and the text "5. Help". 6. A large lecture hall with a play button icon and the text "6. Activity".

- [1. Welcome - Video From the convenor](#)
- [2. Perspective - Video from the industry](#)
- [3. Unit Guide](#)
- [4. Quiz - Are you ready for Week 1?](#)
By clicking on the link above you will be directed when to work through the below tasks.
- [Do you know the Basic ECON110 concepts?](#)

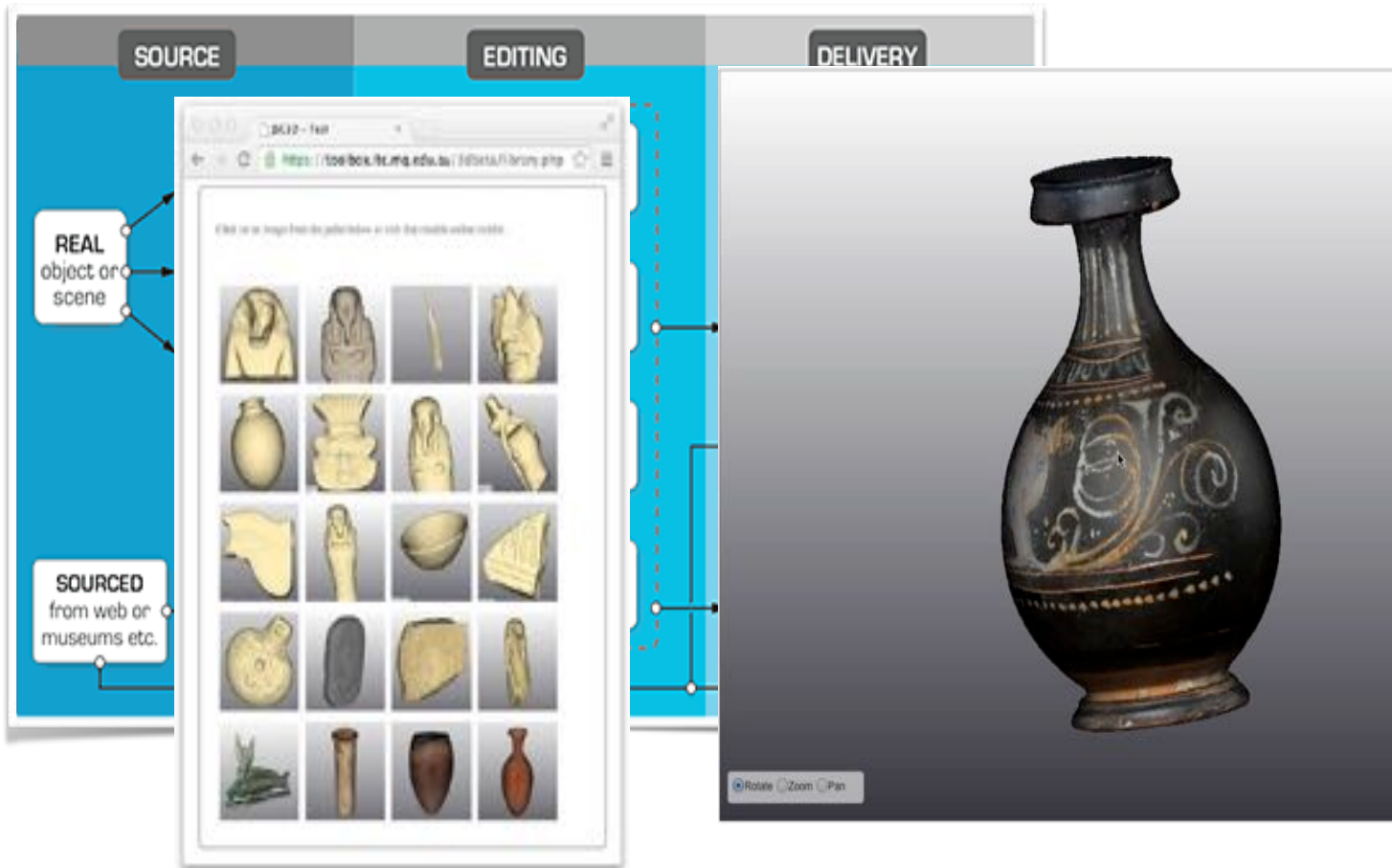
COMP115

INTRODUCTION TO COMPUTER SCIENCE UNIT WELCOME



MACQUARIE
University
SYDNEY - AUSTRALIA

Hybrid Design



Project: The TERRACE comprises a full-scale simulated archaeological site built within a wooden frame, with different soil layers and artefacts representing different archaeological situations, a shed for storage of material, a spoil heap site and an area for sorting and sieving material. This facility is designed to allow students to apply the techniques and methods of archaeology they learned in class on the field. They will excavate, describe and interpret a range of different situations inspired by real archaeological contexts. Specifically, they will practice excavation, stratigraphy (the study of deposition and distribution of archaeological layers), data recording, artefact analysis and site report writing.

Description: The archaeological site itself will be built into an 8 x 3 m frame of hardwood sleepers placed on a platform. This frame will be filled with a layered series of soils of differing colours and textures building up to a total height of about 1.5 m. The dimensions of the wooden frame will allow an easy access to different areas of the site. The settlement and burial features will be placed on the top of each layer with associated artefacts and will be covered with contrasting sediments. A ramp will give access to a covered upper platform from which students and staff will enter the archaeological site. The slope will allow disabled students to access the simulated excavation. It will also be suitable for the manoeuvre of wheelbarrows. The platform must be equipped with an electrical power board for the use of computers and archaeological equipment. A shade cloth will protect staff and students from sun and rain. Beside the wooden frame, a shed will be used to store the digging equipment during the time of the excavation. A specific area will be reserved for spoil heap (soil removed from the archaeological layers) and for the sieving process using water. A vermin proof 2m height fence will protect the site from any intrusion. It will also be controlled by a video camera and an intruder alarm. A 4m wide sliding gate will allow easy access to the site for participants and also any car, skid-steer loader, bulk truck or emergency vehicle.

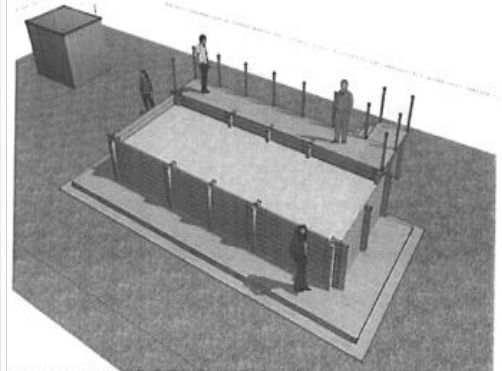


Fig. 1 - The TERRACE: an artistic impression of the on-campus simulated excavation facility.

Simulations



The image displays a simulation interface for 'Traders of Macquarie'. The interface is divided into several sections:

- Top Panel:** Features a 'TIMELINE' on the left and a 'DISTRIBUTION OF TRAITS' graph in the center. The graph shows the 'NUMBER OF INDIVIDUALS WITH TRAITS' over time. Tabs for 'HAIR', 'JAW', 'BRAIN', and 'BIFEDALISM' are visible, with 'BIFEDALISM' currently selected.
- Map:** A central map of Australia is shown with six player avatars placed on different islands. Each avatar has a 'PLANNING' window open, displaying various icons and data.
- Left Panel:** Contains a 'MONEY' section with a balance of 200k and 162k, a 'NEW EVENT' button, and a 'QUADRUPEL' icon.
- Bottom Panel:** Lists player names and their corresponding scores or levels.

Connecting Digitally: Marine Biology



MACQUARIE
University

An aerial photograph of a beach and ocean. The text "RICH ONLINE ENVIRONMENT" is overlaid in large white letters. The beach is sandy and has some dark rocks or debris. The ocean is blue and has some white surf. The sky is clear and blue.

RICH ONLINE
ENVIRONMENT



MACQUARIE
University

A Focus on Learning

EXPERIENCE, **OUTCOMES**, EDUCATION



Employability

a set of achievements – skills,
understandings and personal attributes –
that make graduates more likely to gain
employment and be successful in their
chosen occupations, which benefits
themselves, the workforce, the community
and the economy

Connecting with Industry



Connecting with Industry



Setting the PACE

PROFESSIONAL AND COMMUNITY ENGAGEMENT



- integrating work with learning, through experiences including; internships, community service and development, field trips and research projects
- practical experience both on and off campus – local, regional and international
- Macquarie is a leading university for transformative learning and research recognised for excellence in socially inclusive practice and research



53

O. AK PR 6017 K

54



ERK ▶ 14





MACQUARIE
University

A Focus on Learning

EXPERIENCE, OUTCOMES, **EDUCATION**



Connecting Knowledge



Connecting Knowledge

- <https://www.coursera.org/learn/big-history>

