



THE UNIVERSITY
of ADELAIDE

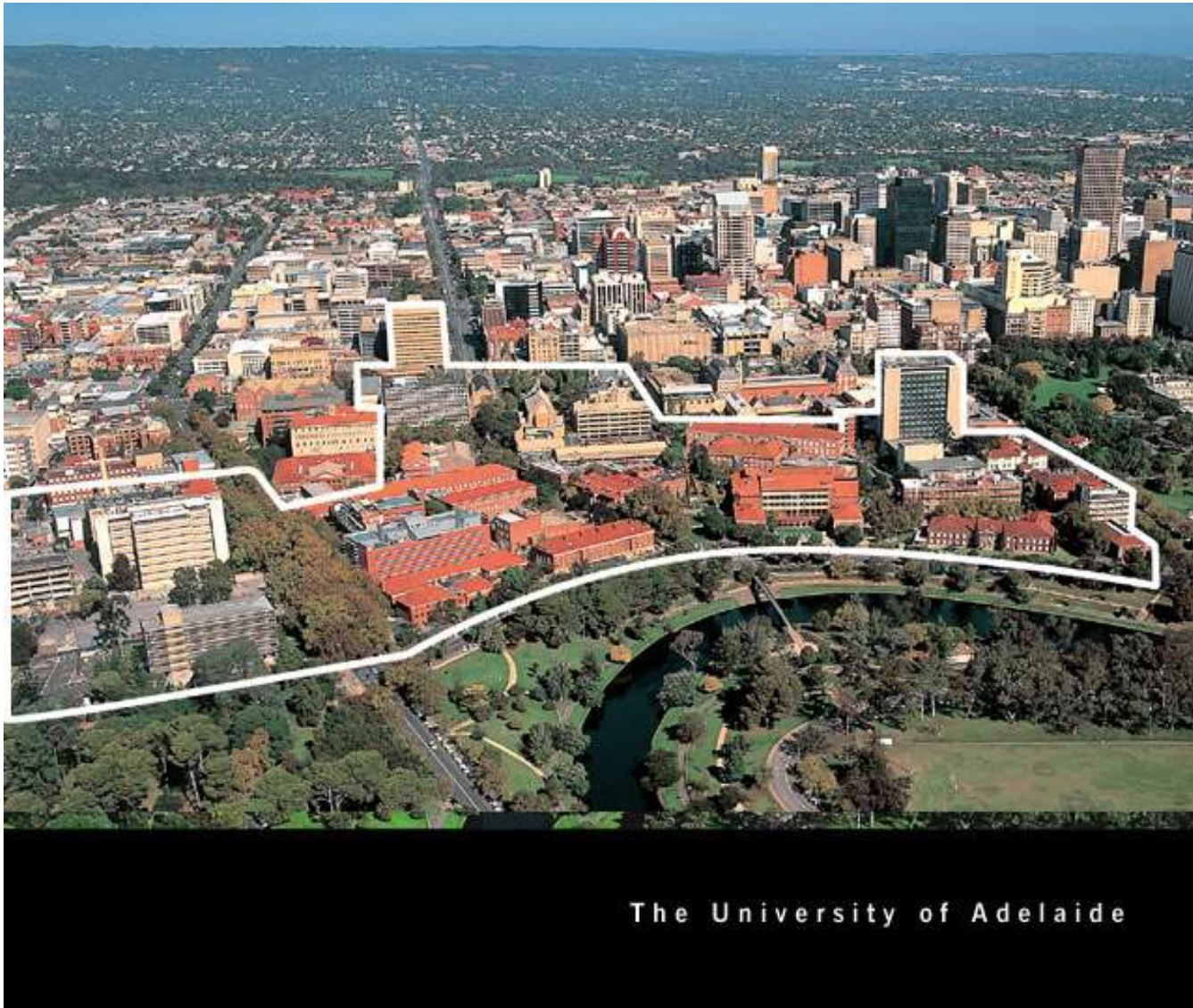
Developing Industry/University Partnerships to Support Science Based Ecotourism

Sandy Steacy

adelaide.edu.au

seek LIGHT

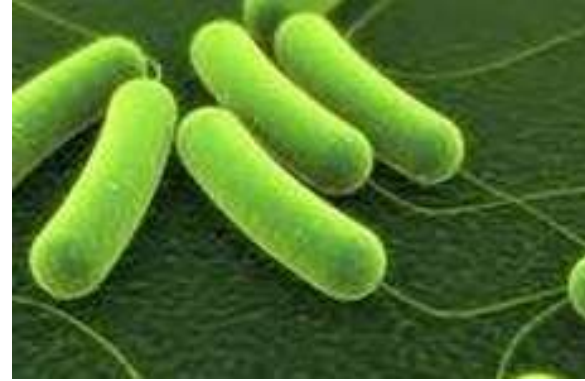
The University of Adelaide



The Faculty of Sciences



Agriculture, Food & Wine



Biological Sciences



Physical Sciences



Animal & Veterinary Science

Ecology & Environmental Science

The Department has expertise in Botany, Ecology, Entomology, Marine Biology, Spatial Information and Zoology, all of which inform our teaching and research training from undergraduate, through Honours/Masters, to PhD.

Earth Sciences

Earth Sciences is about understanding the planet and processes that affect and have affected the planet over its 4,500,000,000 year history.

Bachelor of Viticulture and Oenology

 Campus Waite Campus	 Degree Type Bachelor	 Duration 4 years full-time or part-time equiv.	 SATAC Code 324611	 CRICOS 068885G
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Graduate as a fully trained winemaker or viticulturist, ready to make wine, grow grapes and manage your own winery or vineyard.

Oman study tours



Master of Science (Ecotourism)



Year 1				
S1	ECOTOUR 7XXX Science for Ecotourism	Course for Specialisation	Course for Specialisation	Approved non-science elective OR Approved Science elective
S2	SCIENCE 7020 Communicating Science	ECOTOUR 7xxx Perspectives in Science Based Ecotourism	Course for Specialisation	Approved non-science elective
Year 2				
S1	ECOTOUR 7XXX Research Methods in Ecotourism	Approved Science elective	Approved non-science elective	Approved non-science elective OR Approved Science elective
S2	ECOTOUR 7XXX Ecotourism Research Project (12 units)			



Where science meets tourism

Bachelor of Science (Ecotourism)

- **Geotourism**

- Origins of complex life
- Demise of megafauna
- Earth history spanning from billions of years ago to modern day

- **Nature Based tourism**

- Australian flora and fauna
- Whales & cuttlefish in the Upper Spencer Gulf
- 17 wine regions

- **Indigenous Cultures**

Study Plan

Core Courses

- Ecology, Geology, Indigenous Cultures, Environmental Management, Science Communication
- Perspectives in Science Based Ecotourism, Advanced Applications in Ecotourism

Majors

- Geotourism
- Nature Based Tourism

Minors

- Geotourism
- Nature Based Tourism
- Indigenous Knowledges and Society

Capstone experiences

Undertake a capstone experience in final semester consisting of:

1. multi-disciplinary group work to assess the validity and presentation of material describing an active ecotourism site
 2. an individual research project to assess the ecotourism potential of an area and development of interpretative material
- Opportunity to undertake this research in conjunction with relevant industry/ government/ communities
 - Projects may involve site visits, field work, and work placements.

Where do we go from here?



CORE COURSES

All students will take core courses in Levels 1, 2, and 3 to enhance their breadth of knowledge and their communication skills, these include:

- Indigenous People, Country, and Protocols (Level 1, ABORIG 1001)
- Science or Fiction (Level 1 SCIENCE 1400)
- Ecological Issues (Level 1, ENV BIOL 1002)
- Earth's Interior (Level 1, GEOLOGY 1100)
- Environmental Management (Level 2, GEOG 2139)
- Perspectives in Science Based Ecotourism (Level 2, ECOTOUR 2500)
- Communicating Science (Level 3, SCIENCE 3200)
- Advanced Applications in Ecotourism (Level 3, 6 unit capstone, ECOTOUR 3500)









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