Welcome to the Faculty of Science and Engineering
Information Session 2014
Bachelor of Environment

Flinders University
inspiring achievement
Bachelor of Environment

Samantha DeRitter

- Director of First Year Studies
- Rm 218 Earth Sciences Building
- Ph. 82013937
- Samantha.deritter@flinders.edu.au

Assoc. Prof. John Edwards

- Course Co-ordinator
- Rm 5.23 Health Sciences Building
- Ph. 72218582
- John.edwards@flinders.edu.au
Faculty of Science and Engineering

School of Biological Sciences
- BSc (Animal Behaviour);
- BSc (Aquaculture), BSc (Marine Biology);
- BSc (Biodiversity and Conservation);
- BSc (Biotechnology);
- Plus any Biological Science Majors and Minors

School of Chemical and Physical Sciences
- BSc (Forensic and Analytical Science);
- BSc (Nanotechnology);
- BSc (Clean Technology)
- Plus Chemistry and Physics Majors and Minors

School of the Environment
- B Applied Geographical Information Systems;
- B Environment
- Plus Environmental & Earth Science Majors and Minors

School of Computer Science, Engineering and Mathematics
- All B Engineering;
- B Engineering Science;
- B Information Technology;
- B Information Technology (Network Systems);
- B Computer Science;
- BSc in Computing and Digital Media;
- B Mathematical Science
- Plus any Mathematics, Computing and Engineering Majors or Minors

Faculty Office counselling times
Monday – Friday
11:30 – 1:00
Bachelor Degrees

• 3 years
• 108 units to complete most degrees
• $24 \times 4.5$ unit topics over 3 years = 8 topics per year
• $1 \times 4.5$ unit topic $\approx 9$ hours per week total work
• $\therefore$ 4 topics $\approx 36$ hours per week
Communication

All communication will be made either through your **flinders email account**

Or

FLO (Flinders Learning Online)

https://flo.flinders.edu.au/
School of the Environment

New but fairly small School
Academic Staff, Technical Staff & Administrative Staff
Sessional Staff, Post Doctoral Staff
PhD, Masters & Honours students
Currently located in 3 buildings
Earth Sciences
Social Sciences North
Health Sciences
2015?? Co-location into Earth Sciences & IST Buildings
School of the Environment

Wide variety of Research Areas

• Coastal, Rangeland and Urban Investigations
• Population Studies
• Built Environments
• Surface and Groundwater Hydrology
• Marine Sciences
• Water Quality
• Human & Environmental Health
Bachelor of Environment

• New Degree in 2014
• 2 Streams
  Science
  Management (Social Science)
• Unique to Australian Universities

Science ↔ Social Sciences
Bachelor of Environment

- Flexible in topic selection
- 2\textsuperscript{nd} and 3\textsuperscript{rd} year are project driven
- Focus on practical skills
- Opportunity for national / international project work
1st Year Bachelor of Environment

All Students do 9 units core:

ENVS1001 Introduction to Environmental Investigations (4.5 units)
GEOG1003 Introduction to GIS (4.5 units)

Option 13.5 units (3 topics) selected from

BUSN1013 Economics for Business (4.5 units)
EASC1101 Earth and Environmental Sciences (4.5 units)*
EASC1102 Marine Sciences (4.5 units)*
GEOG1002 Cities as human Environments (4.5 units) **
GEOG1001 Water Resources and Society (4.5 units)**

* Students undertaking the Environmental Science stream must take these topics

** Students undertaking the Environmental Management stream must take these topics
1st Year Bachelor of Environment

Plus 9 units (2 topics) from

AMST1002 America and the World (4.5 units)
INTR1006 International Relations (4.5 units)
BUSN1013 Economics for Business (4.5 units)
EASC1101 Earth and Environmental Sciences (4.5 units)
EASC1102 Marine Sciences (4.5 units)
GEOG1002 Cities, Society and Environment (4.5 units)
GEOG1001 Water Resources and Society (4.5 units)
SOCI1001 Issues in Sociology (4.5 units)

One of ^
ASST1001 Discovering Asia (4.5 units)
ASST1002 Modern Asia: Economy, Society and Politics (4.5 units)

One of ^
AUST1001 Australian studies (4.5 units)
HIST1203 Brief History of Australia (4.5 units)
1st Year Bachelor of Environment

> One of ^ BIOL1112 Biology and Society (4.5 units)
  > One of ^ BIOL1102 Molecular Basis of Life (4.5 units)
  > One of ^ BIOL1101 Evolution of Biological Diversity (4.5 units)

> One of ^ CHEM1101 Chemical Structure and Bonding (4.5 units)
  > One of ^ CHEM1102 Modern Chemistry (4.5 units)
  > One of ^ CHEM1201 General Chemistry (4.5 units)
  > One of ^ CHEM1202 Chemistry for Life Sciences (4.5 units)

> One of ^ MATH1121 Mathematics 1A
  > One of ^ MATH1701 Mathematics Fundamentals A (4.5 units)

> One of ^ PHYS1101 Fundamental Physics (4.5 units)
  > One of ^ PHYS1102 Fundamental Physics II (4.5 units)
  > One of ^ PHYS1701 Physics for the Modern World (4.5 units)
  > One of ^ PHYS1702 Physics for the Health Sciences (4.5 units)

> Available through Charles Darwin University (Cross Institutional Enrolment)
  LWA112 Environment and Planning Law

> Plus 4.5 units of electives (from anywhere)
2nd Year Bachelor of Environment

Core - Year 2 topics (All streams) 9 units
ENVS2XXX Skills for Environmental Professionals (4.5 units)
EASC2702 Global Climate Change (4.5 units)

Option - Year 2 topics (All streams) 9 units
DVST2701 Sustainable Development (4.5 units)**
ENVS2xxx Hydrology (4.5 units)*
ENVS2731 Coastal processes (4.5 units)*
ENVS2712 Environmental Change and Human Health (4.5 units)**

* Students undertaking the Environmental Science stream must take these topics
** Students undertaking the Environmental Management stream must take these topics
2nd Year Bachelor of Environment

9 units from 2nd year options list

9 units of electives
3rd Year Bachelor of Environment

18 units from:

- ENVH3700A Environmental Research Project (4.5/9 units)
- ENVH3700B Extended Environmental Research Project (4.5/9 units)
- ASST3011 Environment and Development in Asia (4.5 units)
- ENVS3742 Emerging Issues in Australian Environmental Management (4.5 units)
- ENVS3xxx Environmental Agency Placement (4.5 units)
- ENVS3xxx Extended Environmental Agency Placement (4.5 units)
- EASC3762 Field Studies in Environmental Disciplines Management (4.5 units)
- ENVS3XXX Extended Field Studies in Environmental Disciplines (4.5 units)

9 units from 3rd year option list

9 units of electives
Help in Choosing Topics

Make an appointment to see me by emailing
Samantha.deritter@flinders.edu.au

Don’t ring!!!
During semester I have consulting times in which I am available for you to drop in. These will be posted on FLO
Orientation Program

• O Week 24-28th Feb

• Monday 24\textsuperscript{th} February
  • 9.45am-1.30pm \textbf{General Information Session}
  • 1.30pm – 4pm \textbf{School of Environment}

• Wednesday 26\textsuperscript{th} February
  • 9.30-5pm \textbf{School of Environment Field Trip}
  • Meet most staff, mentors, honours students and new students
  • Topical issues water resources, landscape change, coastal management, urbanisation
# Your Services at Flinders

<table>
<thead>
<tr>
<th>Service</th>
<th>Location/Details</th>
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<tbody>
<tr>
<td><strong>Health, Counselling &amp; Disability Services</strong></td>
<td>• Level 3, Student Centre (Building 22)</td>
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<tr>
<td></td>
<td>• <a href="https://flinders.edu.au/current-students/healthandcounselling">flinders.edu.au/current-students/healthandcounselling</a></td>
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<tr>
<td><strong>Student Learning Centre</strong></td>
<td>• Level 1, Student Centre (Building 22)</td>
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<td>• <a href="https://flinders.edu.au/current-students/slc/">flinders.edu.au/current-students/slc/</a></td>
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<tr>
<td><strong>International Student Services Unit (ISSU)</strong></td>
<td>• Basement B10, Union Building (Building 25)</td>
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<td></td>
<td>• <a href="https://flinders.edu.au/international-students/services/international-student-services-unit">flinders.edu.au/international-students/services/international-student-services-unit</a></td>
</tr>
<tr>
<td><strong>Library Services &amp; Flinders Online Learning</strong></td>
<td>• Science Liaison Librarian – Heidi Ing (Building 27)</td>
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<td>• <a href="https://flinders.edu.au/people/heidi.ing">flinders.edu.au/people/heidi.ing</a></td>
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Where are My Services?

- SILC (52) – we are here
- Student Centre (22)
- Library & Enrolment Support Centre (27)
- Union Building (25)
Getting Started…

flinders.edu.au/enrolling

Course Rule

• Read your program of study & course rule flinders.edu.au/courses/rules
• Contact your Course Coordinator for course advice flinders.edu.au/science_engineering/faculty/courses/crs-prgrm_crdntrs

Study Load

• Full time: 18 units per semester (4 Flinders topics)
• International Students must enrol full time

Important Dates

• Semester starts: Mon 3 March. Lectures from week one, practicals/ tutorials may start in later weeks. CHECK YOUR TIMETABLE
• Last day to enrol: 14 March
• Last day to withdraw without incurring fees: Friday 4th April flinders.edu.au/current-students/dates
...Gaining Access...

**Locate your ID Number**
- Located on your Enrolment Guide
- Lets you enrol and get a Student ID card

**Obtain your FAN**
- Flinders Authentication Name e.g abc1234
  flinders.edu.au/fan
- Set a secure password
- Access Flinders Learning Online at flo.flinders.edu.au

**Submit a CAF**
- Commonwealth Assistance Form
- Log into FLO using FAN & password, access Student Information System
Enrolling!

**Topics**
- Familiar with Program of Study? Enrol in topics using Student Info System via FLO
- Prior University/TAFE studies may attract credit:
  - [flinders.edu.au/future-students/credit/apply/](http://flinders.edu.au/future-students/credit/apply/)

**Classes**
- Check class registration schedule for topic
  - e.g. tutorials, labs, lectures
- Register in classes
  - e.g. tutorials, labs, lectures in each topic

**Enrolment Support**
- Enrolment Support Centre in Central Library (Bldg 27)
- 6 January 2014 to 14 March 2014 from 9am - 5pm
- 14 July 2014 to 8 August 2014 from 9am - 5pm
Things to remember…

**Pay your Fees**
- Fee account available online via Student Info System
- [flinders.edu.au/fees](http://flinders.edu.au/fees)

**Collect your ID card**
- Must be enrolled to obtain your ID card
- Obtain your ID card from Central Library and have your photograph taken

**Know your responsibilities**
- Check your email regularly
- Update your details via FLO
Where do I get advice?

**Enrolment Issues**
- Submit an ‘Ask Trim’ request [faq.flinders.edu.au](http://faq.flinders.edu.au)
- Enrolment Support Centre in Central Library

**Class & Timetable Issues**
- School of Biological Sciences: Rm 201 Biological Sciences building
- School of Chemical & Physical Sciences: Rm 363 Physical Sciences building
- School of Computer Science, Engineering & Mathematics: Level 2 Information Science & Technology building
- School of the Environment: Rm 131 Earth Sciences building

**Course / General Advice**
- Faculty Office Course Advice: Rm1012 Physical Sciences building
  Mon-Fri 11:30 – 1:00pm. No appointment needed.
- Course Coordinator
- [flinders.edu.au/science_engineering/courses/undergraduate.cfm](http://flinders.edu.au/science_engineering/courses/undergraduate.cfm)
All the best with your studies

Remember, don’t be afraid to ask questions!