Welcome to Science at Curtin!

Orientation overview:
- Expected vs Actual experience
- Need to Know
- If you need help
- Guild
- Student speaker
- Meet your mentor and campus tour
- Further o-week sessions
Audience Response Devices
Where are you from?

1. Perth - North
2. Perth - South
3. Regional WA
4. Interstate
5. International
How did you get to Curtin today?

1. Walked
2. Cycled
3. Drove
4. Bus/Train
5. Other

Response Counter
Which of these applies to you? I am a...

1. School leaver
2. Graduate of TAFE, Enabling course
3. Course switcher
4. Mature Age student
5. International Student
What is your Major area of study?

<table>
<thead>
<tr>
<th>School of Science</th>
<th>Response Counter</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Agribusiness, Environmental, Coastal</td>
<td>17%</td>
</tr>
<tr>
<td>2. Chemistry, Physics</td>
<td>17%</td>
</tr>
<tr>
<td>3. Mathematics, Actuarial</td>
<td>17%</td>
</tr>
<tr>
<td>4. Multidisciplinary Science</td>
<td>17%</td>
</tr>
<tr>
<td>5. EE&amp;C – Computing</td>
<td>17%</td>
</tr>
<tr>
<td>6. WASM – Mining, Metallurgy, Surveying, GIS, Geophysics</td>
<td>17%</td>
</tr>
</tbody>
</table>
The Student and Staff Expectations and Experiences Project

investigated the gap between:

Student expectations of university and their actual experiences in their first year.
I think my school has prepared me for university study.

1. Strongly agree
2. Agree
3. Not sure
4. Disagree
5. Strongly Disagree
Preparation

The project found:

- 54% of students surveyed felt that school did not adequately prepare them for university study.

- 71% of continuing students report that the standard of university work is different or extremely different to school work.
How much of their time do lecturers spend preparing, assessing and teaching classes?

1. 20%
2. 40%
3. 60%
4. 80%
Becoming independent learners

The project found:

“Over 2/3 of new university students still believe that their university Lecturers will provide all the materials needed for their learning, but in reality you will need to learn to source information yourself.”
How much time should I study each week for each subject?

1. 2 hours
2. 4 hours
3. 8 hours
4. 12 hours
Make time for study

The project found:

“…6-10 hours per week per subject (outside of class time) is recommended.

The students soon realized that their success at uni depended working independently, sourcing information for themselves and managing their workload.
Essential information for the next few weeks

- BlackBoard, Unit Outlines
- UniPASS
- Academic Guidance
- Student services (FSSO)
- Support Service (CurtinLife)
- Student Guild
Faculty of Science and Engineering
School of Science

Unit Outline

NPSC2000 Science Professional Practice
Semester 1, 2015

Unit study package code: NPSC2000
Mode of study: Internal
Tuition pattern summary:

Note: For any specific variations to this tuition pattern and for precise information refer to the Learning Activities section.

Workshop: 1 x 2 Hours 4 Weekly
Fieldwork: 1 x 4 Weeks Once-only

This unit contains a fieldwork component. Find out more at the fieldwork education website:
(fieldworkeducation.curtin.edu.au)

Credit Value: 25.0
Pre-requisite units: Nil
Co-requisite units: Nil
Anti-requisite units: Nil

Result type: Grade/Mark

Information about approved incidental fees can be obtained from our website. Visit
fees.curtin.edu.au/incidental_fees.cfm for details.

Unit coordinator:
Title: Dr Brenda Rohl
### Assessment Schedule

<table>
<thead>
<tr>
<th>Task</th>
<th>Value %</th>
<th>Date Due</th>
<th>Unit Learning Outcome(s) Assessed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diagnostic online quizzes</td>
<td>10%</td>
<td>Weekly</td>
<td>1, 2, 3, 4</td>
</tr>
<tr>
<td>Practical exam</td>
<td>30%</td>
<td>Week 7</td>
<td>1, 2, 3</td>
</tr>
<tr>
<td>Assessed practicals</td>
<td>20%</td>
<td>Week 9-12</td>
<td>4, 5</td>
</tr>
<tr>
<td>Theory exam</td>
<td>40%</td>
<td>Exam period</td>
<td>1, 2, 3, 4, 5</td>
</tr>
</tbody>
</table>

### Detailed information on assessment tasks

#### 1. Diagnostic online quizzes (10%)

10 online quizzes must be completed before 11 p.m. on each Saturday covering the previous week’s materials. The purpose of these quizzes is to help you gauge your own level of understanding and focus your studies, while indicating the level of understanding expected for the practical and final exams. You will have 30 minutes to complete each quiz and may take it up to three times. Your last attempt before the
UniPASS

- Trained students run free study groups!
- Make friends and learn with students who’ve experienced the unit and got great grades
- If you attend more than 5 sessions a semester you can increase your results by 10%!

- In some Maths and Science units – check your Blackboard units for timetable
What to do
When you don’t know
What to do
Simon Lewis

one minute me

1 minute me...
Hey

I met you at o-week and I hope you can help me. I didn't sit my test last week and don't know what to do?

Suzy
What is the **first** thing you do when you need Academic help?

1. See my Tutor
2. Email Unit coordinator
3. Phone Major coordinator
4. See Brenda
5. Read your unit outline
6. Stay in bed and eat chocolate

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**Response Counter**
Faculty Student Services Office - Building 209
Faculty Student Services have helped me with...

1. OASIS
2. My enrolment
3. Registering for classes
4. Changing my major
5. Withdrawing from a unit
6. Finding an alternative class
I also want to find out about...

1. Improving my writing
2. Getting a job after I graduate
3. Work experience
4. Volunteering
5. Leadership opportunities
6. Disability Services
7. Medical services
New to Curtin?

Welcome New to Curtin students to semester 1, 2015 Orientation Week (O-Week)! We know that starting something new is always a bit scary. So we are here to help out and make life a little easier for you.

Find out more
Student Wellbeing Advisory Service
<table>
<thead>
<tr>
<th>Monday 23rd Feb</th>
<th>Tuesday 24 Feb</th>
<th>Wednesday 25 Feb</th>
<th>Thursday 26 Feb</th>
<th>Friday 27 Feb</th>
</tr>
</thead>
<tbody>
<tr>
<td>9:00:00</td>
<td>Science - Course Switching to Engineering - Building 216 Room 201</td>
<td></td>
<td></td>
<td>Chemistry Orientation - Building 500 Exhibition Space</td>
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<tr>
<td>9:10:00</td>
<td>Orientation Official Welcome Henderson Village</td>
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<tr>
<td>10:00:00</td>
<td>Spatial Science Welcome GIS and Surveying students Hollis LT 401.002</td>
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<tr>
<td>10:30:00</td>
<td></td>
<td>International Orientation @ Curtin Stadium, Building 111</td>
<td></td>
<td>Science - The Secret to My Math Success B500 Exhibition Space</td>
</tr>
<tr>
<td>11:00:00</td>
<td></td>
<td>Actuarial Science Students Orientation - Building 204.233</td>
<td>11:00 - 12 Succeeding at University</td>
<td>Scholarships at Curtin 213.101</td>
</tr>
<tr>
<td>11:30:00</td>
<td></td>
<td></td>
<td>11:30 - 13:30 - Boost your language skills and your grades Building 300.220 and 300.221</td>
<td></td>
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<tr>
<td>12:00:00</td>
<td></td>
<td></td>
<td>Getting involved - Leadership, Volunteering and Community Projects Building 213.101</td>
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<tr>
<td>12:30:00</td>
<td>Science Welcome Building 210.101 Elizabeth Jolley Lecture Theatre</td>
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<td>Science Study Success: working in groups REPEAT FROM TUE SESSION Building 202.122</td>
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<tr>
<td>13:00:00</td>
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<td>13:30:00</td>
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<td>14:00:00</td>
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<td>Guild 0-day Sir Charles Court Promenade - outside Building 106F</td>
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<tr>
<td>14:30:00</td>
<td>2:30pm Environment &amp; Ag Tour Bldg 311</td>
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<tr>
<td>15:00:00</td>
<td>Succeeding at University Curtin Stadium, Building 111</td>
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<td>16:00:00</td>
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<tr>
<td>17:00:00</td>
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<td></td>
<td>Mature Age Student Orientation 213.101</td>
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<td>Curtin University</td>
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</tbody>
</table>
What is the **first** thing to do on campus if I need non-academic help?

1. See Brenda
2. CurtinLife website
3. Faculty Student Services
4. Guild
5. Go to Student Wellbeing
Curtin Student Guild

- Advocates on behalf of students & voices their issues & concerns.
- Can assist financially
- Supports Equity and Diversity
- Organizes events – O Day
- Clubs and Societies
- Contact anytime at science@guild.curtin.edu.au
How can the Guild help?

1. Financial – I’m not sure I can afford to study
2. I want to meet like minded people
3. Is there anything more than study?
4. None of the above

Response Counter

1. 2. 3. 4. 10
Student Speaker
Acknowledgements

This work was funded by a grant from the Office of Learning and Teaching (based on the previous grant number CG9-1158) with the assistance of Flinders University, the University of South Australia and the University of Adelaide.
The benefits of a Science Degree

Congratulations!

Research shows that a science degree is a great start to a worthwhile career.

- Personal and job satisfaction
- Rewarding salary
- High employability
- Career flexibility
- Great career paths
- Development of skills which are attractive to employers and appreciated by graduates
How are you feeling right now?

1. Excited - can’t wait to get started
2. Fantastic – I feel that everything is under control!
3. Overwhelmed – not sure where to start
4. Apprehensive- I’m not sure if this is right for me