Introduction

Congratulations on receiving an offer to study at the UNSW Faculty of Engineering!

If you haven’t already, you are about to receive a lot of information from various departments of the university that will help explain the offer-acceptance process, deferment, advanced standing and fees etc. The following booklet will not double up on that advice, but is instead intended to guide you through STEP 2 of the acceptance process: ENROLMENT. It also contains plenty of information about where to find further advice and includes information about events and activities that will be running over the next few weeks to help you to settle in and learn more about getting the best out of your university life.

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### Key Dates for Semester 1 2014

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<thead>
<tr>
<th>Date</th>
<th>Day</th>
<th>Event</th>
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<tbody>
<tr>
<td>24th – 28th Feb</td>
<td>Monday-Friday</td>
<td>Getting Started Activities</td>
</tr>
<tr>
<td>3rd March</td>
<td>Monday</td>
<td>Week 1, classes begin</td>
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<tr>
<td>9th March</td>
<td>Sunday</td>
<td>Last day to enrol, change your enrolment &amp; timetable (T1)</td>
</tr>
<tr>
<td>31st March</td>
<td>Sunday</td>
<td>Census Date: last day to discontinue without financial or academic penalty (T1)</td>
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<tr>
<td>18th – 27th April</td>
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<td>Mid-semester break</td>
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<tr>
<td>20th April</td>
<td>Sunday</td>
<td>Last day to discontinue a course without academic penalty</td>
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<tr>
<td>6th June</td>
<td>Friday</td>
<td>Last day of classes</td>
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<td>Study Period</td>
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<td></td>
<td></td>
<td>Examinations</td>
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<tr>
<td></td>
<td></td>
<td>Mid-year recess</td>
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For more information [https://my.unsw.edu.au/student/resources/KeyDates.html](https://my.unsw.edu.au/student/resources/KeyDates.html)

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**Visit us**
Electrical Engineering (G17)
Level 4, Room 451

**Phone us**
+ 61 2 9385 5201

**Email us**
✉️ esc@unsw.edu.au

Please quote your student number in all emails.

**Find us on** [facebook](http://www.facebook.com/)

**Website**
http://www.engineering.unsw.edu.au/engineering-student-centre

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**Note:** The Engineering Student Centre (ESC) is the Program Authority for programs 3705 & 3715 Undeclared plans ONLY. For all other undergraduate Engineering Programs/ Plans contact your School Office for immediate assistance. [See page 19 for contact details.](#)
Complete your Enrolment

You must be correctly enrolled by the enrolment deadline each semester. Your enrolment is your responsibility. If you need academic advice about what courses to take or program rules, contact your School or for Flexible First Year students the Engineering Student Centre (see page 19).

ENROLMENT SUPPORT AND HELP

In Person: Student Central, Lower Ground Floor Chancellery Building (Map ref C22 – see page 20)  Phone: 9385 1110  Email: enrol@unsw.edu.au

20 January to 7 March, 2014
Normal hours: 10am - 4pm weekdays.
Extended hours during Orientation Week and Week 1: 9am - 5pm weekdays.

For more information https://my.unsw.edu.au/student/academiclife/enrolment/EnrolmentMainPage.html

Useful Terminology

PROGRAM = Degree

E.g. Bachelor of Engineering (Mechanical & Manufacturing Engineering)

PLAN = Specialisation

E.g. Mechatronic Engineering or Aerospace Engineering

COURSE = Subject

E.g. MATH1131 or PHYS1121

ELISE Study Skills tutorial

IMPORTANT: Completing the ELISE Study Skills tutorial: www.unsw.edu.au/elise

After enrolment it is compulsory for all new students to complete an online study skills tutorial known as “ELISE”. The tutorial will help you:

• understand UNSW study requirements
• find the best information for your needs
• evaluate information and resources
• learn about the UNSW Libraries’ resources and services

Note: Please be aware that if you do not complete the tutorial before the given date then you risk being withdrawn from your degree.
Academic Advising Day

The Faculty of Engineering will be holding an Academic Advising Day to provide new students with the opportunity to discuss their enrolment with academic staff and to ask questions about:

- the choices available to them
- program selection
- what courses (i.e. subjects) to enrol in
- bridging programs
- advanced standing
... and any other questions you can think of!

There will also be a brief presentation containing general academic advice, followed by short Q & A session.

**Monday 20th JANUARY 2014**

<table>
<thead>
<tr>
<th>Time</th>
<th>Lecture</th>
<th>Venue</th>
<th>Lecturer</th>
</tr>
</thead>
<tbody>
<tr>
<td>11:30am</td>
<td>Students Information Session (this session is for those who still have acceptance and enrolment questions)</td>
<td>Law Theatre (G04)</td>
<td>Dr David Clements</td>
</tr>
<tr>
<td>10:00am – 3:00pm</td>
<td>Advising via School Offices. Please refer to the Program Office Directory <a href="https://my.unsw.edu.au/student/howdoi/programoffice.html">https://my.unsw.edu.au/student/howdoi/programoffice.html</a></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10:00am - 2:00pm</td>
<td>Engineering Student Centre staff will be in Leighton Hall in the Scientia Bldg (Map ref G19 – see page 20), for Flexible First Year students in programs 3705 and 3715 (undeclared) as well as answering general enquiries.</td>
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<td></td>
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</tbody>
</table>

Can’t make it to Advising Day?

Don’t worry, if you know which courses you need to enrol in you may not need to attend Advising Day, but if you still have questions after reading through the rest of this booklet you can call or email your School Office for more advice.

**Engineering Welcome Days**

**All Engineering – Monday, 24th February 2014**

10:00am  Deans Welcome  
*Location:* Clancy Auditorium (Map C24*)

10:30am  School Welcomes  
*Speakers:* Heads of School and other members of staff

11:45am  Associate Dean’s Practical Introduction to studying in the Faculty of Engineering  
*Speakers:* Dr David Clements, Associate Dean (Academic) and guest speakers  
*Location:* Clancy Auditorium (Map C24*)  
Follow by a BBQ Lunch!

2:00pm  Engineering Campus Tours  
*Tours will be conducted by Arc Yellow Shirts*

**Biomedical Engineering – Wednesday, 26th February 2014**

11:00am  Biomedical Engineering School Welcome  
*Location:* Mathews Theatre A (Map D23*)

*Campus Map see page 20*
Enrolment Advice

The Online Handbook is a useful resource containing detailed information about all programs and courses offered at UNSW, including links to Class Timetables. You will refer to the Handbook throughout your time at UNSW so it’s a good idea to familiarise yourself with it now.

UNSW Online Handbook: http://www.handbook.unsw.edu.au

Flexible First Year Program

Students doing Flexible First Year (particularly in programs 3705 or 3715-Undeclared) are advised to consider carefully where their Engineering interests may lie, and then select as their electives those courses that are marked Core in the other programs. Below is an enrolment example:

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH1131, ENGG1000, PHYS1131, CHEM1011</td>
<td>MATH1231, COMP1911, PHYS1231, MMAN1300</td>
</tr>
</tbody>
</table>

Want more information about enrolment or more advice on Flexible First Year courses?
http://www.engineering.unsw.edu.au/flexible-first-year-program
Most 4 year Bachelor of Engineering degrees have several core or required courses attached to them, but also allow you to choose up to two elective courses. Below is the list of approved electives for 1st year students. If you are unsure whether you are allowed to do electives in your program, or would like some advice on which ones to choose, please contact your School Office.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course title</th>
<th>Semester</th>
<th>Prerequisite</th>
<th>Required stage 1</th>
<th>Required later</th>
<th>Recommended</th>
</tr>
</thead>
<tbody>
<tr>
<td>BABS1201</td>
<td>Molecules, Cells and Genes Engineering in Medicine Biology</td>
<td>1, 2</td>
<td>3757</td>
<td>3138, 3757</td>
<td>3048, 3683, 3688, 3723, 3727, 3728, 3749</td>
<td></td>
</tr>
<tr>
<td>BIOM1010</td>
<td></td>
<td></td>
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<td></td>
<td></td>
<td></td>
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<tr>
<td>BIOS1301</td>
<td>Ecology, Sustainability and Environmental Science</td>
<td>1</td>
<td></td>
<td></td>
<td>3625</td>
<td></td>
</tr>
<tr>
<td>CEIC1000</td>
<td>Sustainable Product Engineering and Design</td>
<td>2</td>
<td></td>
<td></td>
<td>3040, 3100</td>
<td></td>
</tr>
<tr>
<td>CHEM1011</td>
<td>Chemistry A:Atoms, Molecules &amp; Energy</td>
<td>1, 2</td>
<td></td>
<td></td>
<td>3625</td>
<td></td>
</tr>
<tr>
<td>CHEM1031</td>
<td>Higher Chemistry A: Atoms, Molecules &amp; Energy</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MATS1101</td>
<td>Engineering Materials and Chemistry</td>
<td>1, 2</td>
<td>3040, 3045, 3100</td>
<td>3642, 3657</td>
<td>3140, 3644, 3710, 3620</td>
<td></td>
</tr>
<tr>
<td>CEIC1001</td>
<td>Engineering Chemistry</td>
<td>2, Summer</td>
<td>CHEM1011 or CHEM1031 or MATS1101</td>
<td></td>
<td>3040, 3100</td>
<td></td>
</tr>
<tr>
<td>CHEM1021</td>
<td>Chemistry B: Elements, Compounds &amp; Life</td>
<td>2, Summer</td>
<td>CHEM1011 or CHEM1031 or MATS1101</td>
<td></td>
<td>3625</td>
<td></td>
</tr>
<tr>
<td>CHEM1041</td>
<td>Higher Chemistry B: Elements, Compounds &amp; Life</td>
<td>2</td>
<td>CHEM1011 or CHEM1031 or MATS1101</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>COMP1921</td>
<td>Computing 1B</td>
<td>2</td>
<td></td>
<td></td>
<td>3640, 3643, 3644</td>
<td></td>
</tr>
<tr>
<td>CVEN1300</td>
<td>Engineering Mechanics for Civil Engineers</td>
<td>1, 2</td>
<td>PHYS1121 or PHYS1131</td>
<td>3620</td>
<td>3625</td>
<td></td>
</tr>
<tr>
<td>MMAN1300</td>
<td>Engineering Mechanics (Mech)</td>
<td>1, 2</td>
<td>PHYS1121 or PHYS1131</td>
<td>3710</td>
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<td></td>
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<tr>
<td>CVEN1701</td>
<td>Environmental Principles and Systems</td>
<td>2</td>
<td></td>
<td></td>
<td>3625</td>
<td></td>
</tr>
<tr>
<td>ELEC1111</td>
<td>Electrical and Telecommunications Engineering</td>
<td>1, 2, Summer</td>
<td></td>
<td>3640, 3642, 3643, 3710, 3644, 3645, 3657</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GEOS1111</td>
<td>Fundamentals of Geology</td>
<td>2</td>
<td></td>
<td></td>
<td>3140</td>
<td></td>
</tr>
<tr>
<td>GEOS3321</td>
<td>Fundamentals of Petroleum Geology</td>
<td>2</td>
<td></td>
<td></td>
<td>3045</td>
<td></td>
</tr>
<tr>
<td>GMAT1400</td>
<td>Land Resource Assessment</td>
<td>2</td>
<td></td>
<td></td>
<td>3742</td>
<td></td>
</tr>
<tr>
<td>GMAT1110</td>
<td>Surveying and GIS 1</td>
<td>1, 2</td>
<td>3742</td>
<td>3625</td>
<td>3620</td>
<td></td>
</tr>
<tr>
<td>MATH1081</td>
<td>Discrete Mathematics</td>
<td>1, 2</td>
<td></td>
<td></td>
<td>3140</td>
<td></td>
</tr>
<tr>
<td>MINE1010</td>
<td>Mineral Resources Engineering</td>
<td>1, 2</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PHYS1231</td>
<td>Higher Physics 1B</td>
<td>2, Summer</td>
<td>PHYS1121 or PHYS1131</td>
<td>3645,3642, 3657</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PSYC1001</td>
<td>Psychology 1A</td>
<td>1</td>
<td></td>
<td></td>
<td>3045</td>
<td></td>
</tr>
<tr>
<td>PTRL1010</td>
<td>Introduction to the Petroleum Industry</td>
<td>1, 2</td>
<td></td>
<td></td>
<td>3631</td>
<td>3642, 3657</td>
</tr>
</tbody>
</table>
Where to find more enrolment advice

The Faculty of Engineering is divided up into 9 different Schools of Engineering. Each School has their own website containing detailed advice regarding first year enrolment. See below for a link to your School’s enrolment advice page:

Biomedical Engineering:
http://www.engineering.unsw.edu.au/biomedical-engineering/concurrent-degrees

Chemical Engineering:
http://www.engineering.unsw.edu.au/chemical-engineering/undergraduate-degrees

Civil and Environmental Engineering (incl. Surveying and Geospatial):

Computer Science and Engineering:
http://www.cse.unsw.edu.au/studying-at-unsw/undergraduate/enrolment-advice/

Electrical Engineering and Telecommunications:
http://www.engineering.unsw.edu.au/electrical-engineering/undergraduate

Mechanical and Manufacturing Engineering:

Mining Engineering:

Petroleum Engineering:
http://www.engineering.unsw.edu.au/petroleum-engineering/bachelor-of-petroleum-engineering

Photovoltaic and Renewable Energy Engineering:
http://www.engineering.unsw.edu.au/energy-engineering/undergraduate-degrees
Choosing the right course

Physics

PHYS1121/1221/1131/1231 are the main courses studied by most students taking physics. They provide an all-round introduction to physics. They are each single semester courses, with Physics 1A taken before Physics 1B. The approach is calculus based.

Most degree programs will specify whether you need to take the Higher Physics Course. If not, you are free to choose. You should check with your program authority if you are unsure of the requirements for your degree program.

If you have not previously studied physics, we recommend taking "Fundamentals of Physics" (PHYS1111) first. Physics is a challenging subject; if you have not met it before, you will struggle (very likely fail) Physics 1A. Prior study is best accomplished by taking PHYS1111 the semester before you tackle Physics 1A.

Alternately, you could attempt the Physics Bridging course in the summer months before semester, but this concentrates on revising the HSC syllabus, and not on being the first physics course studied.

The above is based on extracts from Choosing First Year Physics Course by UNSW School of Physics, which should be consulted for more information http://www.phys.unsw.edu.au/COURSES/FIRST_YEAR/student_guide.html

Mathematics

Most First Year Engineers have a choice of two different Mathematics levels to study in their first semester: Higher Mathematics 1A (MATH1141) or Mathematics 1A (MATH1131). Mathematics 1A is mainly intended for students who did HSC Mathematics Extension 1. You can enrol in Mathematics 1A if your HSC Maths + Extension 1 mark is over 100 or your Extension 1 + 2 mark is over 100. However if these marks are lower than 115 or 150 respectively, we advise you to talk to a Mathematics and Statistics Advisor. If you achieved a mark over 85 in HSC Mathematics and want or need to take Mathematics 1A, then discuss this with one of the Mathematics and Statistics Advisors. For marks lower than this, we strongly recommend that you do the Mathematics Bridging Course or do a semester of Fundamentals of Mathematics before starting Mathematics 1A (as explained next). The above is based on extracts (some verbatim) from Advice on Choosing First Year Mathematics Course by UNSW School of Mathematics & Statistics http://www.maths.unsw.edu.au/futurestudents/choosing-first-year-courses which should be consulted for more information.

Chemistry

Chemistry is available as an elective in any first year Engineering program, except for the Chemical Engineering, Industrial Chemistry and Environmental Engineering (CHEM1011) programs, then it is compulsory. Both Chemical Engineering and Industrial Chemistry require the completion of two chemistry courses at first year level. It is really essential that these be completed prior to starting second year to avoid later timetabling problems. If necessary, this can be achieved by taking the second chemistry course during the summer semester between year 1 and year 2. For more information: http://www.che.unsw.edu.au/information-for/current-students/current-undergraduates/degrees-and-programs-structure
Creating Your Timetable

Enrolling involves not only selecting which courses (i.e. subjects) to enrol in, but also which times to attend for each of your lectures, tutorials and labs. Sometimes you will have a long list of times to choose from and sometimes there will be only one choice. You are always expected to manage your own enrolment and class schedule. Here’s a few tips:

- You can view ALL the times for a course by going to [http://www.timetable.unsw.edu.au](http://www.timetable.unsw.edu.au) (site updates every few hours)
- Start by selecting a lecture stream for each course, as these tend to be fixed and will not be changed. Next, pencil in your tutorials and laboratories.
- You may need to do this a couple of times before you can get a clash-free timetable. Use the blank timetable below to help get you started.
- If you’ve tried everything but still have a clash, go and ask your School Office for advice, but **timetable clashes are not usually permitted for first year students**.
- Once you have completed a draft timetable, you can begin enrolling in the classes via myUNSW.
- It’s important to remember that you might not get it right the first time. If you’ve already enrolled but need to make changes, you can do this by using the DROP, SWAP and ADD COURSE buttons.
- On every screen of myUNSW Online Enrolment there is a HELP link displayed in the top right hand corner. Just click on it to find out more information about the screen you are on
- Most students are enrolled **full-time**, meaning you should **expect to have class five days a week**.
- You have until the end of Week 1 to finalise your enrolment via myUNSW.
- Labs and tutorials normally don’t commence until Week 2, check with your School if you are not sure.

<table>
<thead>
<tr>
<th>TIME</th>
<th>MONDAY</th>
<th>TUESDAY</th>
<th>WEDNESDAY</th>
<th>THURSDAY</th>
<th>FRIDAY</th>
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<tbody>
<tr>
<td>8am</td>
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<td>9am</td>
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<td>5pm</td>
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<td>6pm</td>
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</tbody>
</table>
Additional important information

Full-time/Part-time study (International Students Take Special Note!!)
UNSW defines normal full-time enrolment as 18-24 units of credit (UOC) per semester. Students are encouraged to enrol in 24 UOC per semester to ensure standard progression and completion within the duration of your program. For International Students this is particularly important in order to comply with your Student Visa requirements. Please refer to this link for more information: https://my.unsw.edu.au/student/resources/ESOSstudent.html

Text book lists will be available from the UNSW Bookshop website shortly before semester. It is probably best to wait until your first lecture before you buy your books in case you do not need to purchase them all. There is also a second-hand bookshop on campus where you might be able to find recent editions of some texts (http://www.bookshop.unsw.edu.au/secondhand.html). Some books may also be available for long or short term loan from the library http://info.library.unsw.edu.au/

Personal Computers
There is no official type of computer recommended for Engineering Students, especially since most of the special programs you will need to use are only available in the uni computer labs. Just make sure you have internet access and can check your UNSW email account regularly. For more advice on personal computers ask your School Office.

Wifi on Campus
UNSW is also covered by the UniWide wireless network to which you can connect your laptop or other mobile devices. For more info head to the IT Service Desk located at the back of the library or check out: https://www.it.unsw.edu.au/students/uniwide/

Calculators
Graphing or programmable calculators are usually fine for use in assignments or class work, however only a limited set of calculators are approved for use within UNSW examination rooms. To read the approval criteria and see an updated list of approved calculators please go to: https://my.unsw.edu.au/student/academiclife/assessment/examinations/Calculator.html
Where to get help


FM Assist is one stop shop providing a counter service and call centre for all Facilities Management (FM) enquiries and a range of other UNSW services. It will be one of your most important points of contact. They can help you with:

- Issue ID cards
- Issue parking permits
- Lost property

*Location:* Level 2 (Pavilions Level), Mathews Building (Map Ref F23) | Tel: +61 (2) 9385 5111 | Email: fmassist@unsw.edu.au | *Opening Hours:* Monday to Friday, 8:00am - 4:30pm

IT Service Desk [https://www.it.unsw.edu.au/students/index.html](https://www.it.unsw.edu.au/students/index.html)

For any queries related to your Unipass (lost, forgotten, not working) or UNSW Webmail please contact UNSW IT Services on 9385 1777 or visit their website.

UNSW Student Central [http://www.studentcentral.unsw.edu.au/](http://www.studentcentral.unsw.edu.au/)

Student Central is where you would seek advice and service in relations to UNSW’s central administrative processes. This includes:

- Advice about advanced standing
- Fee information
- Academic transcripts
- Graduations
- Examinations
- Special considerations
- Program leave

*Location:* Chancellery Building Lower Ground Floor (next to Library Lawn) | Tel: +61 (2) 9385 8500 | Email: studentcentral@unsw.edu.au | *Opening Hours:* Monday, Tuesday and Thursday, 8:30am - 5:30pm, Wednesday, 10.00am-5.30pm, Friday, 8.30am – 5.00pm

School Office [https://my.unsw.edu.au/student/howdoi/programoffice.html](https://my.unsw.edu.au/student/howdoi/programoffice.html)

Your Program Authority which is your School Office, except for undeclared and flexible 1st year students, which would be the Engineering Student Centre, can provide assistance on a range of academic and administrative matters, including program rules, enrolment, academic advice, choice of major, choice of courses and electives, timetables, leave and program transfer, Honours programs. A full list of School Office contact details can be found on page 19.

Lecturer or Course Coordinator [http://www.unsw.edu.au/contacts](http://www.unsw.edu.au/contacts)

You should approach your lecturer or tutor if you have any questions regarding lab material, assessments, examinations, course structure or if you have any technical questions about the content of your course (you’ll need to know their name to look them up via the directory link given above).
Residential Communities [http://www.rc.unsw.edu.au/](http://www.rc.unsw.edu.au/)

The UNSW Residential Communities assists students and staff in finding accommodation while they are at UNSW, manages the University Student Apartments and Kensington Colleges, and can provide general tenancy advice or brochures on temporary accommodation, hotels, hostels, homestays and real estate agents. Their office is near the main entry to Basser College.

Arc [http://www.arc.unsw.edu.au/](http://www.arc.unsw.edu.au/)

Arc is your UNSW Student Organisation. They exist purely “to make your life at uni more interesting, more fun, more personally rewarding and ultimately more affordable”. Here’s some of what they provide, both to members and to all students:

- **Retail** convenience stores and Graduation gown hire
- **Student Development** – Volunteering and courses
- **Entertainment** – Roundhouse parties, bars and weekly entertainment
- **Publications**: Blitz, Tharunka, UNSWeetened, Student Cookbook etc.
- **Clubs and Societies**
- **Facilities** – Computer Labs, Rooms for hire, Postgrad lounge
- **Representation** – Student Representative Council & Student Support (Legal & Advocacy)

Arc is here to keep campus life alive and to make your time here more worthwhile. We recommend that you take a look at their membership info and consider joining up.

**Location:** Ground Floor, The Blockhouse (1st building on left inside main entrance on Anzac Pde) | Tel: +61 (2) 02 9385 7700 | Email: reception@arc.unsw.edu.au

UNSW CAP (Counselling and Psychological) Services [http://www.counselling.unsw.edu.au/](http://www.counselling.unsw.edu.au/)

The UNSW CAP Services provides a free and confidential service to all students enrolled at UNSW. A range of services are offered to assist students to make the most of their university experiences, such as:

- **Counselling for individuals**
- **Motivational support**
- **Personal skills development**
- **Advisory services for staff & students**

Orientation to UNSW and the University experience

Seminars & workshops to enhance student success

Self help resources to develop personal and academic effectives

Self help resources to develop personal & academic effectiveness

**Location:** Level 2, East Wing, Quadrangle (Map Ref E15) | Tel: +61 (2) 9385 5418 | Email: counselling@unsw.edu.au | **Opening Hours:** Monday to Thursday, 9:00am - 5:00pm


Careers and Employment provides services to assist students in the development of career management skills. These include workshops, online job search facilities, careers expos and one-on-one assistance which can include help with resumes and interview techniques. Sign up for their free fortnightly e-Newslist service for upcoming events and current job opportunities you can find their office on Level 2 in the East Wing of the Quadrangle Building.

**Location:** Level 2, East Wing, Quadrangle (Map Ref E15) | Tel: +61 (2) 9385 5429 | Email: careers@unsw.edu.au
The Learning Centre  [http://www.lc.unsw.edu.au/](http://www.lc.unsw.edu.au/)

The Learning Centre provides a wide range of academic skills support services to currently enrolled Undergraduate and Postgraduate students. All programs are free and individual consultations are confidential. Services include academic skills workshops, individual consultations and Academic English programs.

**Location:** Lower Ground Floor, North Wing Chancellery Building (Map ref. C22) | Tel: +61 (2) 9385 2060 | Email: learningcentre@unsw.edu.au | **Opening Hours:** Monday to Thursday, 9:00am - 5:00pm, Friday, 9.00am – 2.30pm

The Student Equity and Disabilities Unit (SEADU)  [http://www.studentequity.unsw.edu.au/](http://www.studentequity.unsw.edu.au/)

The Equity and Diversity Unit provides advice and assistance to students and staff on student equity concerns, formulates appropriate policies and programs and promotes good equity practices so that students at UNSW have a fair and equitable opportunity to fully participate and succeed in their studies. **SEADU offers educational support and programs for any student who:**

- is managing a disability, health or learning difficulty, or is studying under difficult personal circumstances such as a carer, single parent looking after a child with a disability or student in day release program
- lives in regional or remote New South Wales
- has the potential to succeed at university, but has never been encouraged to think about going belongs to a minority group
- has encountered harassment or anti-discrimination from another student or staff member while on campus.

**Location:** Ground Floor, John Goodsell Building (Map Ref F20) | Tel: +61 (2) 9385 4734 | Email: seadu@unsw.edu.au | **Opening Hours:** Monday - Friday, 10.00am – 4.00pm,
## Engineering Student Societies

### Student Representative Societies

Every School in the Faculty of Engineering has at least one Student Society. These Societies are run by students for students and taking part in your society’s events is a great way to meet new friends, have some fun and find out more about what it is to be an engineer. If you have already chosen your Engineering specialisation then you are automatically a member of your society. Flexible First Year students are encouraged to go along to the events of all the different societies that they are thinking of joining.

<table>
<thead>
<tr>
<th>Society</th>
<th>Description</th>
<th>Website/link</th>
</tr>
</thead>
<tbody>
<tr>
<td>CEUS</td>
<td>Chemical Engineering Undergraduate Society</td>
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<tr>
<td>ICUS</td>
<td>Industrial Chemistry Undergraduate Society</td>
<td></td>
</tr>
<tr>
<td>CEVSOC</td>
<td>Civil and Environmental Engineering Society</td>
<td></td>
</tr>
<tr>
<td>MINESOC</td>
<td>Mining Engineering Society – email: <a href="mailto:minesoc@gmail.com">minesoc@gmail.com</a></td>
<td></td>
</tr>
<tr>
<td>PESS</td>
<td>Petroleum Engineering Student Society – see School Office</td>
<td></td>
</tr>
<tr>
<td>RESOC</td>
<td>Society for Photovoltaic and Renewable Energy Engineers – see School Office</td>
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</table>
### Hot Tips

“Engineering at UNSW is a great program but also challenging; although study is not your only priority, it is still a priority. I encourage you to be wise about your time and put effort into your study. You will have the opportunities to learn many new things that will benefit you for years to come.”

*2nd year student*

“Try to arrive uni around 10-15 mins early during your first week, so you have some extra time to find your way around. And if you are travelling from Eddy Avenue during the morning, please add another 15-20 mins.”

*Environmental Engineering/Science Student*

“Research on what you want to do next year, talk to a senior student about what courses to take and what’s going to be in it.”

“Research on the kind of job you’ll be doing when you graduate and what is the prospect for the year you expect to graduate (e.g. if you’re thinking of doing Mining Engineering, check if the mining boom is still going on until 2016/17)”

*3rd Year, Civil Engineering*

“Before you go into the break, make sure you to keep track of your assignments and understand what you need to do, especially the one that due after the break. If you are not sure, ask your tutor or lecturer now. Although mid-sem break supposed to be a break but it will also be a good time to catch up on your study, work on your assignments and get prepared for the coming 9 weeks.

*Chemical Engineering*

Get your Student ID card BEFORE O-Week to avoid massive lines and a long waiting time

*Mechanical Engineering*

“BE BOLD; and think differently”.  

*3rd year student*

Food court can be found at the Roundhouse and Blockhouse area on lower campus, the Quad Building area on middle campus and the Mathews Arcade on upper campus. A number of cafes can be found around the campus. Various restaurants and fast food joints can be found along Anzac Parade. If you want to bring your own lunch, there are microwave ovens located around the campus.

*2nd year student*

No need to buy textbooks in first year =) Just use the 2 hour loan books from the library.

*Electrical Engineering Student*

“If you do drive to uni, there are several whole day parking spots available around uni. I usually park on Houston Road if I have a 9AM class. If you come around midday, Day Lane near Kensington Bowls Club becomes available after 12 (if I remember correctly).”

*Flexible First Year student*

“Get involved! Consider joining some societies and volunteering/working. You’ll never have as much time as in the first two years of your degree”

*4 year student*

“Follow Ghandi’s advice - be the change you want to see in the world.”

*Mining student*
# Checklist

- Complete your Enrolment  
  *Note: you can still make changes to your enrolment even if you do get it wrong the first time*
- Complete the ELISE Study Skills tutorial
- Make sure you attend the ENGINEERING WELCOME DAY – to answer any enrolment questions!
- Check out the online handbook for information regarding your program and Class timetables
- Check out your School's website and read through program advice for new students
- Make sure you have chosen the right course
- Create a timetable
- Get your textbook list and other useful information
- Make contact with your own Engineering Student Society and meet the new students that are just like you!
- Find your Program Authority (i.e. School Office)  
  *Note: for Flexible First Year students it is the Engineering Student Centre*
- Check out the Faculty website [www.eng.unsw.edu.au](http://www.eng.unsw.edu.au)
- Add “UNSW Engineering Student Centre” on Facebook
- Collect your Student ID Card from the FM Assist Office: [www.facilities.unsw.edu.au/fm-assist](http://www.facilities.unsw.edu.au/fm-assist) (before Orientation Week)
- Come to Orientation WEEK (*24th* - *28th Feb*) on as many days as possible [http://www.gettingstarted.unsw.edu.au/orientation](http://www.gettingstarted.unsw.edu.au/orientation)
- Work out where all your classes are in Week 1  
  *(Hint: take a “Timetable Tour” with the Yellow Shirts in Orientation Week)*
- Read this booklet cover to cover! Twice!!

☑️ **SELECT ALL!**
### School Office Locations and Contact details

<table>
<thead>
<tr>
<th>Discipline</th>
<th>School Office</th>
<th>Contact Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biomedical Engineering</td>
<td>School Office</td>
<td>Level Five, Samuels Building (map ref F25) +612 9385 3911 <a href="mailto:biomedeng@unsw.edu.au">biomedeng@unsw.edu.au</a></td>
</tr>
<tr>
<td>Chemical Engineering</td>
<td>School Office</td>
<td>Room 324, Third Floor, Chemical Sciences Building (map ref F10) +612 9385 4366, <a href="mailto:ChSE@unsw.edu.au">ChSE@unsw.edu.au</a></td>
</tr>
<tr>
<td>Civil &amp; Environmental Engineering</td>
<td>School Office</td>
<td>Room 407, Fourth Floor, Civil Engineering Building (map ref H20) +612 9385 5033 <a href="mailto:cven.enquiries@unsw.edu.au">cven.enquiries@unsw.edu.au</a></td>
</tr>
<tr>
<td>Computer Science and Engineering</td>
<td>Student Office</td>
<td>Ground Floor, Building K17 (map ref K17) +612 9385 4329, <a href="mailto:undergrad@cse.unsw.edu.au">undergrad@cse.unsw.edu.au</a></td>
</tr>
<tr>
<td>Electrical Engineering and Telecommunications</td>
<td>School Office</td>
<td>Room G1 Ground Floor, Electrical Engineering Building (map ref G17) +612 9385 4000, <a href="mailto:eet@unsw.edu.au">eet@unsw.edu.au</a></td>
</tr>
<tr>
<td>Flexible First Year Engineering Program</td>
<td>Engineering Student Centre</td>
<td>Room 451, Fourth Floor, Electrical Engineering Building (map ref G17) +612 9385 5201, <a href="mailto:esc@unsw.edu.au">esc@unsw.edu.au</a></td>
</tr>
<tr>
<td>Mechanical and Manufacturing Engineering</td>
<td>School Office</td>
<td>Room 451, Fourth Floor, Electrical Engineering Building (map ref G17) +612 9385 4093, <a href="mailto:mech_go@unsw.edu.au">mech_go@unsw.edu.au</a></td>
</tr>
<tr>
<td>Mining Engineering</td>
<td>School Office</td>
<td>Room 159, First Floor, Old Main Building (map ref K15) +612 9385 5006, <a href="mailto:mining@unsw.edu.au">mining@unsw.edu.au</a></td>
</tr>
<tr>
<td>Petroleum Engineering</td>
<td>School Office</td>
<td>Level 1 Reception Tyree Energy Technology (map ref H6) +612 9385 5189, <a href="mailto:peteng@unsw.edu.au">peteng@unsw.edu.au</a></td>
</tr>
<tr>
<td>Photovoltaic &amp; Renewable Energy Engineering</td>
<td>School Office</td>
<td>Level 1 Reception Tyree Energy Technology (map ref H6) +612 9385 6848, <a href="mailto:pv.course@unsw.edu.au">pv.course@unsw.edu.au</a></td>
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</table>

### Contacts outside the Faculty of Engineering

<table>
<thead>
<tr>
<th>Discipline</th>
<th>Contact Details</th>
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</thead>
<tbody>
<tr>
<td>Australian School of Business (for students enrolled in dual award B Engineering/Commerce)</td>
<td>Student Centre Ground Floor, Australian School of Business Building (map ref E12), +612 9385 3189, <a href="http://www.asb.unsw.edu.au">www.asb.unsw.edu.au</a></td>
</tr>
<tr>
<td>Faculty of Law</td>
<td>Law Student Centre Ground Floor, Law Bldg (map ref F8) +612 9385 2264 <a href="mailto:law@unsw.edu.au">law@unsw.edu.au</a></td>
</tr>
<tr>
<td>Faculty of Arts and Social Sciences</td>
<td>Student Centre Ground Floor, Morven Brown Bldg (map ref C20) +612 9385 2289 <a href="mailto:arts@unsw.edu.au">arts@unsw.edu.au</a></td>
</tr>
<tr>
<td>Faculty of Science</td>
<td>Science Student Office, Room 128, First Floor, Robert Webster Bldg (map ref G14), +612 9385 6125, <a href="mailto:ssc@unsw.edu.au">ssc@unsw.edu.au</a></td>
</tr>
<tr>
<td>Faculty of Built Environment</td>
<td>Student Centre, Ground Floor, West Wings, Red Centre Bldg,(map ref H13), +612 9385 4799, <a href="mailto:fbe@unsw.edu.au">fbe@unsw.edu.au</a></td>
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