GET READY TO ENROL

BACHELOR OF ENGINEERING (ENVIRONMENTAL)/BACHELOR OF SCIENCE

Welcome to the mid-year intake into the Bachelor of Engineering (Environmental)/Bachelor of Science. Because you are starting your study in July, the way you complete your program will be different to students who began studying in February. Your academic year will run from July to June rather than the usual February to November.

Check out the online handbook for your degree:

Determine your MATH pathway, as outlined below.

After reviewing the handbook and the Mid Year Enrolment Guide below and overleaf, you will be better prepared for the courses you need to enrol in. Enrolments for Semester 2, 2014 will open on July 18. Refer to your Enrolment Information Booklet for instructions on how to enrol.

MID YEAR ENROLMENT GUIDE

Below is the recommended enrolment for students commencing full time study from Semester 2, 2014.

Students studying part time and/or have received approved credit for previous studies should refer to the Program Handbook and their Program Convenor, Jose Rodriguez (Jose.Rodriguez@newcastle.edu.au), to confirm their optimum schedule of enrolment before semester begins. This contact should be maintained throughout their program to confirm they are studying in the most appropriate schedule.

Students wishing to seek credit for previous studies will need to apply online. Information on how to apply can be found here:

Please be aware that the following information is the recommended enrolment as of June, 2014. Programs are subject to change. Please refer to the Program Handbook, or seek advice from your Program Convenor, if you need clarification of your enrolment closer to 2015.
SEMESTER TWO, 2014

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM1020</td>
<td>Introductory Chemistry 2*</td>
</tr>
<tr>
<td>GENG1001</td>
<td>Engineering Mechanics</td>
</tr>
<tr>
<td>GENG1002</td>
<td>Introduction to Engineering</td>
</tr>
<tr>
<td>Computations</td>
<td></td>
</tr>
<tr>
<td>MATH Core**</td>
<td></td>
</tr>
</tbody>
</table>

*The completion of CHEM1010 (Introductory Chemistry I) (or equivalent) is highly recommended prior to commencing this course. If you do not have this level of knowledge please note the following:

- If you are returning to study after some time since HSC you are advised to take the preparatory course PREP094 Introduction to Undergraduate Chemistry before commencing this course;
- If you do not have HSC Chemistry you are strongly advised to take both PREP079 Foundation Chemistry and PREP094 Introduction to Undergraduate Chemistry preparatory courses before commencing this course;
- Alternatively, you may substitute an elective and commence the Chemistry core courses in Semester 1 2015.

Information regarding preparatory courses can be found at http://www.newcastle.edu.au/students/foundation-studies/bridging-courses/bridging-programs-for-undergraduate-students.html

**All Bachelor of Engineering programs require students to complete MATH1110 and then MATH1120 as per their online program handbook. MATH1110 carries a prerequisite for enrolment of HSC Mathematics (or equivalent) at Band 5 or greater. Students will be required to enroll in MATH core courses in their first year as outlined below.

All students should consult their Program Convenor to confirm their 2015 enrolment once grades have been awarded for Semester Two.
MATH CORE COURSES ENROLMENT

MATH PATHWAY 1
Students who have completed the NSW HSC 2 Unit ‘Mathematics’ with a resulting Band 5 or higher, or have successfully completed Extension 1 or 2 Mathematics in the HSC in 2012/2013 will have met the prerequisite for the core mathematics courses and may enrol in:

<table>
<thead>
<tr>
<th>SEMESTER TWO - 2014</th>
<th>SUMMER SCHOOL*</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH1110 - Mathematics 1</td>
<td>MATH1120 - Mathematics 2</td>
</tr>
</tbody>
</table>

*Summer school is offered to students over the January/February University break. This pathway is offered to ensure that students are up to speed with the Mathematics required for year 2 of the degree program. Alternatively, MATH1120 is available in each semester.

MATH PATHWAY 2**
Students who have completed HSC Extension 2 Mathematics (all bands) or HSC Extension 1 Mathematics with a result of Band 4 can consider selecting a higher level of Mathematics. They can choose to enrol in the following as an approved alternate to MATH1110 / MATH1120:

<table>
<thead>
<tr>
<th>SEMESTER ONE - 2015</th>
<th>SEMESTER TWO - 2015</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH1210 - Mathematical Discovery 1</td>
<td>MATH1220 - Mathematical Discovery 2</td>
</tr>
</tbody>
</table>

** Students interested in this pathway are advised to contact their Program Convenor to discuss enrolment implications.

MATH PATHWAY 3
Students who have completed NSW HSC General Mathematics or NSW HSC 2 Unit ‘Mathematics’ with a result of Band 4 or less, will not have met the prerequisite for the core mathematics courses. They must complete MATH1002 prior to enrolling in the core mathematics courses (MATH1110 and MATH1120). In degree programs where there are electives, MATH1002 may count as an elective. This also applies to alternate entry students (e.g. interstate, international, TAFE, Open Foundation, NewStep, completion of high school pre-2012), however any student who believes they have the mathematical ability to complete MATH1110, may complete a Math Placement Test*** (MPT) on campus.

<table>
<thead>
<tr>
<th>SEMESTER TWO - 2014</th>
<th>SEMESTER ONE - 2015</th>
<th>SEMESTER TWO - 2015</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH1002 - Foundational Studies in Mathematics</td>
<td>MATH1110 - Mathematics 1</td>
<td>MATH1120 - Mathematics 2</td>
</tr>
</tbody>
</table>

***NOTE: The getset.newcastle.edu.au web site provides access to a maths self-assessment that covers a similar range of topics as the formal MPT. Outcomes from the getset maths assessment are not transferrable.
Start planning your timetable now: https://webapps.newcastle.edu.au/timetables/index.cfm. Please note that the timetable shows all possible classes for each course. You should plot your lecture times in the table below and then plot your preferred tutorial/lab times for each course. Enrolment operates on a ‘first in’ basis, so please make sure you have some alternative tutorial/lab times prepared in case you do not get your first choice.

Also, enrolment in some courses may be restricted to students who have certain requisites (e.g. some courses are limited to students in a particular degree or who have completed a particular course).

<table>
<thead>
<tr>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
<th>Friday</th>
</tr>
</thead>
<tbody>
<tr>
<td>8 - 9</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>am</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9 - 10</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>am</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10 - 11</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>am</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11-12</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>noon</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12 - 1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>pm</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 - 2</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>pm</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2 - 3</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>pm</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3 - 4</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>pm</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4 - 5</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>pm</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5 - 6</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>pm</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6 - 7</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>pm</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7 - 8</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>pm</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8 - 9 pm</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>