Faculty of Engineering & Information
Technology: Selection Criteria for Undergraduate
2014 Universities Admissions Centre (UAC) Courses – Bachelor of Engineering Diploma in Engineering Practice

Selection criteria applying to the following courses are outlined below.

<table>
<thead>
<tr>
<th>Course title</th>
<th>UAC Code</th>
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<tbody>
<tr>
<td>B Eng Dip Eng Prac:</td>
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<tr>
<td>Civil and Environmental</td>
<td>603005</td>
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<tr>
<td>Civil</td>
<td>603015</td>
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<tr>
<td>Civil (Structures)</td>
<td>603018</td>
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<tr>
<td>Civil (Construction)</td>
<td>603095</td>
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<tr>
<td>ICT Engineering</td>
<td>603060</td>
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<tr>
<td>ICT Engineering (Computer Systems)</td>
<td>603025</td>
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<tr>
<td>ICT Engineering (Telecommunications)</td>
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<tr>
<td>ICT Engineering (Software)</td>
<td>603085</td>
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<tr>
<td>Electrical Engineering</td>
<td>603035</td>
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<tr>
<td>Mechanical Engineering</td>
<td>603055</td>
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<tr>
<td>General Engineering</td>
<td>603105</td>
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<tr>
<td>Mechanical and Mechatronic Engineering</td>
<td>603115</td>
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<tr>
<td>Innovation Engineering</td>
<td>603125</td>
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<tr>
<td>Biomedical Engineering</td>
<td>603130</td>
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<tr>
<td>B Engineering B Arts in International Studies</td>
<td>609032</td>
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<tr>
<td>B Engineering B Business</td>
<td>609350</td>
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<td>B Engineering B Science</td>
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<tr>
<td>B Engineering B Medical Science</td>
<td>609370</td>
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<tr>
<td>B Engineering B Biotechnology</td>
<td>609380</td>
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<tr>
<td>B Engineering B Creative Intelligence and Innovation</td>
<td>609560</td>
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</tbody>
</table>

Matriculation
To be eligible to apply for a course (matriculate) at UTS you must satisfy at least one of the following minimum admission requirements:
1. Must have attained a full NSW HSC or equivalent with an ATAR of 69 (excluding bonus points), or
2. Completed TAFE TPC, Associate Diploma, AQF Diploma or Advanced Diploma, or
3. Completion of one year of tertiary studies (must be full time), or
4. Be at least 20 years of age as at 1 March 2014.

Note that meeting the matriculation requirements does not mean that an applicant will receive an offer – applicants still have to compete for a place with other applicants for the same course.

Current School Leaver Selection
Current school leavers are selected on their Australian Tertiary Admissions Rank (ATAR) or equivalent, and are eligible for Guaranteed Entry and Year 12 Bonus Scheme bonus points for nominated courses.

An adjusted ATAR based upon HSC subject choices and an optional current school leaver questionnaire may also be considered in the selection process. Please visit the UTS: Engineering website http://www.uts.edu.au/future-students/engineering/essential-information/application/undergraduate-applicants/year-12-bonus for further details about the HSC Bonus Scheme and questionnaire.

Guaranteed Entry Scheme – For single degree courses listed above, current school leavers who achieve a set ATAR as published in the 2014 UAC Guide, have the course listed as a preference and who do not receive an offer to a higher preference will be guaranteed an offer.

UTS Year 12 Bonus Scheme - up to a maximum of five (5) bonus points may be awarded for performance in designated HSC subjects. For details visit www.undergraduate.uts.edu.au/schools/leavers/atar/bonus.

Year 12 bonus points are not available for mid-year applications.
### Non Current School Leaver Selection

Applicants are selected on academic merit and are eligible for bonus points (capped at 5) based on employment experience. Academic merit is determined on the basis of any qualifications listed in the “Qualifications Used in Selection” section of this document.

Generally the best qualification is considered for non current school leavers unless the applicant has previously been excluded from university or has a record of fails in a tertiary qualification used in selection, in which case the tertiary qualification with fails is used.

**Employment experience bonus points** — applicants to Engineering courses are advised to complete the Employment question on their UAC application and provide relevant statements of employment to UAC. Bonus points may be awarded on the basis of relevant work experience.

**Applicants with a previous record of exclusion or failed tertiary level subjects** - must write to the Admissions Manager (SAU, PO Box 123, UTS Broadway NSW 2007) by the last working day of November explaining their academic history and how they believe they can succeed in future study.


### Qualifications Used in Selection

The following qualifications are considered for admission into all Faculty of Engineering and Information Technology courses except the Bachelor of Information Technology.

#### Secondary Qualifications

The following completed senior secondary qualifications are considered for admission.

If there is more than one attempt at a secondary qualification, the most recent attempt will be used.

**Australian and New Zealand Secondary Qualifications**

- New South Wales Higher School Certificate
- ACT Year 12 Certificate
- Queensland Senior Examination
- South Australian Certificate of Education
- Tasmanian Certificate of Education
- Victorian Certificate of Education
- Western Australian Year 12
- New Zealand National Certificate in Educational Achievement (NCEA) Level 3

**Limited ATAR**

The Faculty of Engineering and Information Technology will consider a Limited ATAR. If you are using the Limited ATAR as the basis of admission, you must be over 20 years of age on 1 March 2014.

**The International Baccalaureate**

The Faculty of Engineering and Information Technology will consider a completed International Baccalaureate (IB).

**International Secondary Qualifications**


If you have a query about a secondary qualification which is not listed on the “Commonly Accepted Overseas Qualifications” table you should contact UTS via email through the website [http://www.ask.uts.edu.au/](http://www.ask.uts.edu.au/)

#### Tertiary Qualifications

**Australian University Qualifications**

(See the end of this document for the definition of Non-Award Studies and Full Time Equivalence FTE).

**Bachelor Degree Studies including Non-Award Studies**

- Bachelor degree studies – 1 year and greater FTE
- Associate degree studies – 1 year and greater FTE
- Non-Award studies – 1 year and greater FTE

**Postgraduate Degree Studies**

- Completed: Graduate Certificate; Graduate Diploma; Masters (coursework or research); Doctorate (coursework or research)
- Incomplete Graduate Diploma 0.5 year and greater FTE
- Incomplete Coursework Masters 0.5 year and greater FTE
- Incomplete coursework Doctorate

Note: UTS will not consider incomplete Research Masters or Doctorates.
Tertiary Preparation and Foundation Studies Programs
The Faculty of Engineering & Information Technology will consider the following completed tertiary preparation courses

- NSW TAFE Tertiary Preparation Certificate
- UTS Foundation Studies
- UNSW - University Foundation Studies
- UNSW - University Preparation Program
- University of Sydney - Foundation Program and University Preparation Course
- University of Newcastle – Foundation Studies Certificate and Open Foundation Course
- University of Newcastle – Newstep and Yapug
- University of Wollongong – STEP, Gateway, University Access Program
- University of Wollongong - Foundation Studies and Senior Secondary Program
- UWS – Macstart and UniStart
- Australian National University – University Preparation Scheme
- University of Canberra – University Preparation Studies, UC–Connect and UC-Prep
- Canberra Institute of Technology Pre-Tertiary Studies

TAFE and Private Provider Studies
(See the end of this document for a definition of AQF).

- Completed AQF Advanced Diploma or AQF Diploma
- Completed Associate Diploma studies – 2 year and greater FTE
- Completed RATE Diploma studies – 3 year and greater FTE

RATE Diplomas refer to 3-year diplomas taught at Universities or Colleges of Advanced Education such as Diploma of Nursing or Diploma of Education. RATE does not refer to current Diplomas delivered under the auspices of the Australian Qualifications Framework (AQF).

Note: The Faculty of Engineering & Information Technology will not consider incomplete AQF qualifications.

International Tertiary Qualifications
Many overseas tertiary qualifications can be considered for UTS selection. Please contact a UTS Student Centre via email through the website http://www.ask.uts.edu.au/ for information regarding specific overseas tertiary qualifications.

UAC also provide a Qualifications Assessment Service (QAS) to prospective applicants. For more information visit http://www.uac.edu.au/undergraduate/qas.shtml

Special Tertiary Admissions Test
The Faculty of Engineering & Information Technology considers the STAT (Multiple Choice) administered by the Universities Admissions Centre (UAC), provided applicants have reached 20 years of age by 1 March 2014 and their STAT results were obtained after 2010.

Professional Qualifications
The Faculty of Engineering & Information Technology will consider some professional qualifications. Contact a UTS Student Centre via email through the website http://www.ask.uts.edu.au/ for advice regarding what types of professional qualifications will be considered. Professional qualifications may include:

- Qualifying examinations of professional associations.
- Commissioned officers (police, fire, mercantile marine, civil aviation, defence forces) and related qualifications.
- Health care practitioners and related qualifications.

Definitions

AQF: The Australian Qualifications Framework (commonly known as the AQF) is a unified system of national qualifications in schools, vocational education and training (TAFE and private providers) and the higher education sector (mainly universities). For detailed information on AQF Accreditation see http://www.aqf.edu.au/

FTE: Full time equivalence. 1 year FTE is one year of full-time study or equivalent. One year full time study is the credit value worth of subjects determined by your institution to satisfy the completion of your degree in the minimum time permitted.

Non-Award Study: Non-Award study is the enrolment in a subject (or subjects) which does not in itself lead to an award. It comprises a unit or units of study from a degree course.