Introduction
Accreditation of Australian Professional Engineering Programs

The Institution of Engineers Australia, now trading as Engineers Australia evaluates undergraduate engineering education programs conducted by Australian universities and accredits those that meet the academic requirements for Engineers Australia membership at the level of Professional Engineer. Universities are not obliged to submit programs for accreditation.

In 1965 the Institution's then Board of Examiners determined that program assessment procedures should include visits by expert panels. This marked the origin of procedures employed today, and all programs accredited from 1966 onwards have been assessed on a comparable basis.

Effective from 1980, all professional engineering programs accredited by Engineers Australia are of four years’ duration or longer. For this reason the list of programs currently accredited does not predate 1980. Details of accredited programs prior to this date and of programs no longer offered are available from the Education and Assessment Team at Engineers Australia’s National Office.

Following a major review of engineering education in Australia in 1996, Engineers Australia revised its accreditation procedures in 1997 and again in 1999. The ‘Manual for the Accreditation of Professional Engineering Programs’ was published by the Institution of Engineers in 1999 and outlined the policy, criteria and requirements for accreditation. This definitive document was redeveloped in 2004 as a modular system of controlled documents, and grouped together as the Engineers Australia ‘Accreditation Management System’ abbreviated as the AMS. The AMS series of documents (in PDF format) is available for downloading from the Engineers Australia Website (www.engineersaustralia.org.au) under the tab ‘Membership’ and then ‘Accreditation’. All programs accredited by Engineers Australia since 2004 are assessed in accordance with the criteria and requirements set down in the AMS.

Accreditation normally requires evaluation of programs by a visiting panel. The Engineers Australia Accreditation Board is the governing body which considers the recommendations of panels and accords accreditation as appropriate. A general review process requires educational institutions to submit their full range of engineering program offerings for accreditation on a normally 5-year cyclic basis.

List of Accredited Programs

The Engineers Australia accreditation criteria are based on the key assessment measures that are necessary to establish with confidence, that graduates will be equipped with the competencies defined in Engineers Australia Stage One Competency Standards.

The following list provides details of programs accredited by Engineers Australia. Programs are listed under the educational provider and in alphabetical order of specialisation.

The year shown after each program is the year in which that particular program was first accredited by Engineers Australia. After the name of the educational institution, appears the year in which its next general review is scheduled. The accreditation term for a fully accredited or provisionally accredited program will be from the indicated first year of accreditation up to and including the year of the next general review. The
accrual period is usually extended to the first intake of students in the year following the next scheduled general review to provide a safety margin for processing of outcomes via the Accreditation Board. Discontinued programs are clearly identified by displaying a final year of accreditation, thus setting the accreditation term.

Students are deemed to have graduated from an accredited program providing they commence their studies within the period that ongoing, full accreditation applies. A student admitted to a fully accredited program can thus expect their degree to be recognised by Engineers Australia and also by the signatories to the Washington Accord. Where full accreditation is terminated by Engineers Australia after the commencement, but prior to the completion of a student’s candidature, once satisfying graduation requirements the graduate will still be deemed to have graduated from an accredited program, provided there was no substantive break in the sequence of study. Accreditation terminating dates are set after careful consideration of program wind-down arrangements and with due reference to current student cohorts.

New programs will be accorded provisional accreditation based upon evaluation during the early years of implementation. Once the first sizeable cohort of students graduates from the program, then arrangements should be made to consider the program for full accreditation. On the website listing provisional accreditation is denoted by (P) after the commencement date, and indicates that full accreditation is expected but not guaranteed. Once the program is found to satisfy the full accreditation requirement, the (P) indicator will be removed from the website listing and full accreditation is normally accorded from the same start date that applied for provisional accreditation. Full accreditation is necessary for the recognition of graduates for the purposes of Engineers Australia membership and for Washington Accord equivalence.

Programs may be implemented using a range of modes and pathways such as full-time or part-time, on-campus study, cooperative education modes, mixed mode distance education (external mode), delivery via a branch campus within Australia or overseas, and major or minor elective study options. A number of such implementation pathways may be offered simultaneously. All possible implementation pathways for a host program of study must be separately evaluated and be found to satisfy the accreditation criteria if the overall program is to attain or retain accreditation. This is particularly important in the case of a program being implemented simultaneously, and in an undifferentiated format, on both the home campus and at a branch campus. Under Engineers Australia policy, all programs which are delivered in external or distance education mode, require minimum defined periods of on-campus attendance.

Degree Titles

The degree title for all accredited programs is Bachelor of Engineering, and abbreviated as either BE or BEng, unless otherwise shown. In some cases, a generic degree title only will appear on the degree testamur with the specialisation not shown. An Honours degree in Engineering in Australia reflects a student's performance in the program as a whole, and accreditation does not distinguish between Pass and Honours levels. Engineers Australia accredits a Masters degree only if it provides an articulation pathway through to a Professional Engineer qualification, and is thus designed to deliver graduates fit for commencement of practice as a Professional Engineer.

Dual degrees

Many educational institutions offer programs in which a Bachelor of Engineering may be combined with a first degree in another discipline, for example Bachelor of Arts. In other cases the Bachelor of Engineering may be combined with a Masters level program. Also there is the possibility of combining two Bachelor of Engineering programs. Terminologies and formats differ; the terms ‘double’, and ‘combined’ degrees sometimes refer to the same concept, but in other cases may have slightly different meanings. In almost all instances, by merging the separate requirements, the program allows the two degrees to be completed jointly in substantially less time than would be needed to complete them separately.

In most cases separate degree testamurs will be awarded for the two program disciplines, but a joint or combined testamur can apply in specific circumstances.

In this listing, the term ‘dual degrees’ is used to cover all such combinations. Engineers Australia accredits such programs, (where appropriate), as meeting the requirements for a professional engineering degree, on the same basis as a single Bachelor of Engineering. The level of accreditation is the same as that of the particular engineering program/s with which the dual degree is associated. In the case of a combination of two Bachelor of Engineering degrees, each in a designated field of engineering, the accreditation policy and criteria must be fully
satisfied for each separate outcome. Only currently accredited dual degree combinations are referenced on the website. Other combinations may have been offered and accredited in the past.

**Programs Offered Outside Australia**

Engineers Australia is a foundation signatory to the Washington Accord agreement first signed in 1989. The signatories have exchanged information and examined respective policies, processes and practices for granting accreditation to professional engineering programs and have agreed that these are comparable. This agreement ensures that the substantial equivalence of engineering programs accredited by a particular signatory is recognised by other signatories. A listing of programs accredited by signatories to the Accord is thus a useful resource to bodies responsible for the registration or licensing of professional engineers in a signatory jurisdiction.

A number of Australian universities implement engineering education programs on both the home campus as well as at offshore locations through international partnerships or wholly owned overseas campuses. Engineers Australia will consider for accreditation programs implemented by Australian universities at offshore locations, where the resulting degree is an award of the Australian University. Such accreditation is accommodated within the scope of the Washington Accord where the offshore implementation of a program is undifferentiated from the equivalent home campus offering.

A number of Australian universities have negotiated feeder or twinning programs with offshore institutions. Where the final two or more years of the program must be completed at the Australian campus, the feeder arrangement is considered to be part of the home program. Where less than two years are taken at the home campus, Engineers Australia expects to identify and accredit the feeder program separately. In most cases separate degree testamurs will be awarded for the two program disciplines but a joint or combined testamur may be issued.

Engineers Australia does not accredit any programs leading to degrees awarded by universities that are not based in Australia.

Specific accreditation arrangements pertaining to offshore offerings are provided adjacent to the listed programs for the host institution’s headquarters campus in Australia.
ACCREDITED PROGRAMS LEADING TO DEGREES IN ENGINEERING

Australian Defence Force Academy
See the UNSW Canberra entry below.

Australian Information Technology Engineering Centre
The following program is accredited for implementation at the University of South Australia Campus:
Master of Engineering in Information Technology and Telecommunications 1995 – 2005

Australian Maritime College (next general review 2015)
The following programs are/were accredited for implementation at the Australian Maritime College:

Bachelor of Engineering in:

- Naval Architecture* 1993
- Ocean Engineering* 1999
- Marine and Offshore Engineering* 2012
  (Formerly Marine and Offshore Systems 2003-2011)

* These programs are also accredited for the pathway from Edith Cowan University, for which graduates receive a co-badged (joint) testamur.

Australian National University (next general review 2015)
The following programs are/were accredited for implementation at the Australian National University Acton Campus Canberra:

Bachelor of Engineering with major study streams in:

- Electronic and Communication Systems 2010
- Mechanical and Material Systems 2010
- Mechatronic Systems 2010
- Photonic Systems 2010
- Renewable Energy Systems 2011
  (formerly Sustainable Energy Systems 2008 – 2011)

and dual degrees with Arts, Commerce, Science, Information Technology, Economics and Asia Pacific Studies.

Bachelor of Engineering (Research and Development) with major study streams in:

- Electronic and Communication Systems 2008
- Mechanical and Material Systems 2008
- Mechatronic Systems 2008
- Photonic Systems 2008
- Renewable Energy Systems 2011
  (formerly Sustainable Energy Systems 2008 – 2011)

and dual degree with Science.

Bachelor of Software Engineering 2001

Bachelor of Engineering (Interdisciplinary Systems) with major study streams in:

Programs at the level of Professional Engineer accredited by Engineers Australia

Launched in 2005 – 2009
Manufacturing and Management Systems
Materials and Mechanical Systems
Sustainable Energy Systems
Electronic Systems
And dual degrees with Arts, Asian Studies, Commerce, Information Technology, Economics and Science.

Bachelor of Engineering in:
Telecommunication Systems
Mechatronic Systems
Manufacturing and Management Systems
Materials and Mechanical Systems
Sustainable Energy Systems
Electronic Systems
Digital and Electronic Systems
Environmental Systems
Photonics Systems
Systems Engineering
And dual degrees with Arts, Asian Studies, Commerce, Information Technology, Economics and Science
(NOTE: The above majors were identified as separate Bachelor of Engineering outcomes during the period 2002 – 2005)

Bachelor of Engineering (Interdisciplinary Systems) 1994 – 2001

Central Queensland University, Rockhampton campus (next general review 2016)

The following programs are accredited for implementation at the Rockhampton campus, including feeder programs involving the first 2 years delivery at the Mackay and Gladstone campuses.

Both on-campus and external delivery modes are accredited for the single Bachelor of Engineering programs. Only the on-campus delivery mode is accredited for the combined Bachelor of Engineering (Co-op) and Diploma of Professional Practice (Engineering) programs.

Bachelor of Engineering:
Civil 1980
Electrical 1980
Mechanical 1980
and combined degrees with Bachelor of Business (only to 2002).

Bachelor of Engineering:
Civil (Co-op)/Diploma of Professional Practice (Engineering) 2005
Electrical (Co-op)/Diploma of Professional Practice (Engineering) 2005
Mechanical (Co-op)/Diploma of Professional Practice (Engineering) 2005

Bachelor of Engineering (Cooperative Education):
Civil 1997-2004
Electrical 1997-2004
Mechanical 1997-2004
and combined degrees with Bachelor of Business (only to 2002).
Charles Darwin University (Casuarina Campus) (next general review 2017)
The following programs are accredited for implementation at the Darwin (Casuarina) campus of Charles Darwin University in both on-campus (internal) and distance-based (external) modes:

Bachelor of Engineering in:
- Civil Engineering 2005
- Electrical and Electronics Engineering 1994
- Mechanical Engineering 2005

and dual degrees until 2012 with Science, Applied Science, Arts, Commerce (formerly Business), Information Technology.

Bachelor of Engineering (Co-operative) in:
- Civil Engineering 2009
- Electrical and Electronics Engineering 2009
- Mechanical Engineering 2009

Master of Engineering in:
- Civil Engineering 2012 (P)
- Electrical and Electronics Engineering 2012 (P)
- Mechanical Engineering 2012 (P)

Curtin University of Technology (next general review 2015)
The following programs are/were accredited for implementation at Curtin University of Technology Bentley Campus.

Bachelor of Engineering in:
- Chemical Engineering 1987
- Civil and Construction Engineering 1980
  (includes former programs in Civil Engineering and Construction Engineering)
- Computer Systems Engineering 1986
- Electrical Power Engineering 2007
  (formerly Electrical Engineering as listed below)
- Electronic and Communication Engineering 1986
  (formerly Communication Engineering, Electronic Engineering and Information and Electrical Engineering)
- Mechanical Engineering 1980
- Mechatronic Engineering 1998
- Petroleum Engineering 2009 (P)
- Software Engineering 2001
- Electrical Engineering 1986 – 2007

And dual degrees thus:
- Chemical – with Commerce and Science
- Civil and Construction – with Commerce and Science
- Computer Systems – with Commerce and Science
- Electrical – with Arts and Science
- Electrical Power – with Commerce and Science
- Electronic and Communication – with Commerce and Science
- Mechanical – with Commerce
- Software – with Commerce
Curtin University of Technology – Western Australian School of Mines (next general review 2015)
The following programs are accredited for implementation at Curtin University of Technology Kalgoorlie Campus

Bachelor of Engineering in:
- Metallurgical Engineering 2009
  (Formerly Minerals Engineering 1987-2009)
- Mining Engineering 1984
- Environmental Engineering – Mining 2010
  (Formerly Mining Environmental Engineering 1987-2010)
- Mining Geology 1996 – 2009

And dual degrees thus:
- Metallurgical – with Commerce
- Mining – with Commerce
- Mining Geology – with Commerce

Curtin University of Technology Sarawak Campus, Malaysia Pathway (next review 2016)
The following programs are accredited for implementation at the Curtin University of Technology Sarawak Campus

Bachelor of Engineering in:
- Chemical Engineering 2000
- Civil and Construction Engineering 2002
- Electrical Power Engineering 2007
  (formerly Electrical Engineering as listed below)
- Electronic and Communication Engineering 2000
- Mechanical Engineering 2002
- Electrical Engineering 2001 – 2007
- Computer Systems Engineering 2001 – 2010

Although the above programs are accredited and recognised by Engineers Australia, ongoing accreditation will need to be confirmed by The Board of Engineers, Malaysia for full recognition under the Washington Accord.

Deakin University (next general review 2015)
The following programs are/were accredited for implementation at Deakin University, Waurn Ponds Campus:

Bachelor of Engineering in:
- Civil 2009
- Electrical and Electronics 2012 (P)
- Mechanical 1999
- Mechatronics and Robotics 2005
  (formerly separate Mechatronics and Robotics programs as listed below)

And dual degrees with Commerce, Science and Information Technology.

Accreditation includes both on-campus and external modes of study.

- Computer Systems Engineering 2003 – 2004
  (formerly Computronics)
- Electronics 1999 – 2010
Environmental 1996 – 2004
Manufacturing 1994 – 2004
Mechatronics 1996 – 2004
Robotics 1999 – 2004

Integrated Bachelor of Technology and Master of Technology 1996 – 1999

**Singapore Pathway to Deakin University via IMC Technologies**

The following programs were accredited for implementation via Deakin University Singapore Pathway. These programs were delivered in enhanced distance study mode with IMC providing local support. The programs were offered only on an articulation basis.

**Bachelor of Engineering in:**
- Computronics 1997 – 2004
- Electronics 1997 – 2004
- Environmental 1997 – 2004
- Manufacturing 1997 – 2004
- Mechanical 2002 – 2004
- Mechatronics 1997 – 2004
- Robotics 2002 – 2004

**Malaysia Pathway to Deakin University via Kolej Damansara Utame, (KDU) - Kuala Lumpur (Petaling Jaya)**

The following programs were delivered in enhanced distance study mode with KDU providing local support. The programs were offered only on an articulation basis from a KDU base qualification. The final student intake occurred in 2005.

**Bachelor of Engineering in:**
- Electronics 2002 – 2007

**Bachelor of Engineering in:**
- Computer Systems Engineering 2002 – 2004
  - (formerly Computronics)
- Electronics 2002 – 2004
- Mechatronics 2002 – 2004
- Robotics 2002 – 2004

**Malaysia Pathway to Deakin University via Kolej Damansara Utame, (KDU) Penang**

The following program was accredited for implementation via Deakin University Penang Pathway using a semi-licenced delivery model

**Bachelor of Engineering in:**
  - (*new program offered under semi-licensed delivery model)

The following programs were delivered in enhanced distance study mode with KDU providing local support. The programs were offered only on an articulation basis from a KDU base qualification. The final student intake occurred in 2005.

**Bachelor of Engineering in:**
- Electronics 2002 – 2007
Bachelor of Engineering in:

- Computer Systems Engineering 2002 – 2004
  (formerly Computronics)
- Electronics 2002 – 2004
- Mechatronics 2002 – 2004
- Robotics 2002 – 2004

Edith Cowan University (next general review 2017)

The following programs are/were accredited at the level of Professional Engineer for implementation at Edith Cowan University, Joondalup Campus

Bachelor of Engineering in:

- Chemical Engineering 2012 (P)
- Civil Engineering 2009
- Computer Systems 1998
- Electrical Power Engineering 2009
- Electronics and Communications 2007
- Instrumentation, Control and Automation 2007
- Mechanical Engineering 2009
- Mechatronics 2007

And dual degrees with Bachelor of Law; Bachelor of Business; Bachelor of Science

The following programs are also accredited for the pathway to Australian Maritime College, for which graduates receive a co-badged (joint) testamur.

Bachelor of Engineering in:

- Naval Architecture 1993
- Ocean Engineering 1999
- Marine and Offshore Engineering 2012

Master of Engineering in:

- Chemical Engineering 2012 (P)
- Civil Engineering 2009 (P)
- Computer Systems Engineering 2009 (P)
- Electrical Power Engineering 2009 (P)
- Electronics and Communications Engineering 2009 (P)
- Instrumentation, Control and Automation Engineering 2009 (P)
- Mechanical Engineering 2009 (P)
- Mechatronics Engineering 2009 (P)

Bachelor of Engineering in:

- Information Engineering 1998- 2002
- Communication Systems 1998- 2010
- Electronic Systems 1998- 2010
Edith Cowan University and SMa School of Management, Singapore (next general review 2012)

The following programs were accredited for implementation at Edith Cowan University/SMa-SOM Singapore

Bachelor of Engineering in:

- Electronic Systems 2005-2009

Although the above programs are accredited and recognised by Engineers Australia, accreditation will also be required by The Institution of Engineers, Singapore for full recognition under the Washington Accord.

Flinders University (next general review 2016)

The following programs are/were accredited for implementation at Flinders University Bedford Park Campus:

Bachelor of Engineering in:

- Biomedical 2009 (P)
- Computer Systems 2009 (P)
- Electronics 2009 (P)
- Robotics 2009 (P)
- Software 2005

And dual degrees thus:

- Biomedical – with BSc, MEng, BMedSc, MBusTech
- Computer Systems – with BSc, BCompSc, MBusTech
- Electronics – with BSc, BCompSc, MBusTech
- Robotics with – BSc, MEng, BCompSc, MBusTech
- Software with – BSc, BCompSc, MBusTech

Bachelor of Engineering in:

- Biomedical and Electronic 2006-2007
- Computer and Electronic 2006-2007
- Computer Engineering 2003-2008
- Computer Systems Engineering 2000–2002
- Electrical and Electronic 1995-2008

Bachelor of Engineering in:

- Biomedical 1994-2008

(in combination with Bachelor of Science)

Griffith University Nathan Campus (next general review 2015)

The following programs are accredited for implementation at Griffith University Nathan Campus, Brisbane.

Bachelor of Engineering and Bachelor of Engineering with Advanced Studies (formerly Bachelor of Engineering Advanced with Honours) with major study streams in:

- Electronic and Computer Engineering 2007
- Environmental Engineering 1994
- Microelectronic Engineering 1992
- Software Engineering 1996
- Sustainable Energy Systems 2009 (P)

And dual degrees with Bachelor of Engineering: Business, Science, and Information Technology.

**Griffith University Gold Coast Campus** (next general review 2015)
The following programs are accredited for implementation at Griffith University Gold Coast Campus, Queensland

Bachelor of Engineering and Bachelor of Engineering with Advanced Studies (formerly Bachelor of Engineering Advanced with Honours) with major study streams in:

- Civil Engineering 1998
- Electrical and Electronic Engineering 2010 (P)
- Mechatronic Engineering 2010 (P)
- Sport and Biomedical Engineering 2009 (P)

And dual degrees with Bachelor of Engineering: Business, Science, and Information Technology.

Bachelor of Engineering with a major study stream in:

- Mechanical Engineering 2012 (P)

Bachelor of Engineering and Bachelor of Engineering with Advanced Studies

- Civil Engineering with Advanced Studies 2005 – 2007
- Coastal Engineering 2000 – 2007

**James Cook University, Townsville Campus** (next general review 2016)
The following programs are/were accredited for implementation at James Cook University of North Queensland Campus, Townsville

Bachelor of Engineering with major study streams in:

- Chemical 1994
- Civil 1980
- Computer Systems 1992
- Electrical and Electronic 1980
- Mechanical 1992

And joint degrees thus:

- All of above with Science 2001
- All of the above with BInfTech 2009
- Electrical and Electronic with Science (Physics) and Computer Systems with Science (Computer Science) 1996 – 1998

Bachelor of Engineering in:

- Environmental 1996 – 2011

**James Cook University, Singapore Campus**
The following programs are/were accredited for implementation at James Cook University, Singapore campus

Bachelor of Engineering with major study stream in

- Electrical and Electronic 2003 – 2004
La Trobe University (Bendigo campus) (Next general review 2014)

The following programs are/were accredited for implementation at La Trobe University Bendigo Campus

Bachelor of Engineering in:

- Civil
- Environmental Management

And dual degrees with Civil Engineering thus:
- Bachelor of Science; Bachelor of Business.

La Trobe University (Bundoora campus) (next general review 2014)

The following programs are accredited for implementation at La Trobe University Bundoora Campus

Bachelor of Engineering in

- Computer Network Engineering (formerly Bachelor of Computer Systems Engineering (Computer Networks)) 2000 – 2003
- Computer Systems Engineering 2004
- Electronic Engineering 1990
- Software Engineering (formerly Bachelor of Computer Systems Engineering (Software Engineering) 2000 – 2003) 2004

And dual degrees with Electronic Engineering thus:
- Bachelor of Computer Science; Bachelor of Science; Master of Biomedical Engineering; Master of Microelectronic Engineering; Master of Telecommunication Engineering.

Macquarie University (next general review 2016)

The following programs are accredited for implementation at the North Ryde campus of Macquarie University:

Bachelor of Engineering with specialisations in:

- Telecommunications Engineering 2003
- Computer Engineering 2008(P)
- Electronics Engineering 2008
- Software Engineering 2008(P)
- Wireless Engineering 2008(P)

and dual degrees with Arts, Business Administration, Commerce and Science.

Monash University (Clayton campus) (next general review 2013)

The following programs are/were accredited for implementation at Monash University Clayton Campus

Bachelor of Engineering in:

- Chemical Engineering 1996
- Civil Engineering 1980
- Electrical and Computer Systems Engineering 1980
- Materials Engineering 1980
- Mechanical Engineering 1980
- Mechatronics Engineering 1999
Interdisciplinary Engineering 1999 – 2003

and dual degrees with Arts, Biomedical Science, Business and Commerce, Commerce, Design, Laws, Pharmaceutical Science and Science

Bachelor of:

Aerospace Engineering 2008

and dual degrees with Arts, Commerce, Laws, and Science

Bachelor of Engineering in:

Mechanical Engineering in combination with
Bachelor of Engineering Technology in Aerospace 2003 – 2008

Bachelor of:

Mechatronics Engineering 2008

and dual degrees with Arts, Commerce, and Science

Bachelor of:

Computer Systems Engineering 2003
(formerly Computer Science and Engineering) 1995 – 2003
Environmental Engineering 1999
Software Engineering 1999

**Monash University** (Caulfield Campus)
The following programs are/were accredited for implementation at Monash University Caulfield Campus:

Bachelor of Engineering in:

Industrial Engineering and Engineering Management 1999 - 2006

and dual degree with Laws

Civil and Computing 1980 – 2001
Electrical and Computing 1980 – 2001
Mechanical and Computing 1980 – 2001

*During 1991 and 1992 this degree was known as Bachelor of Engineering (Applied), "and Computing" was added to the title in 1986*

**Monash University** (Gippsland Campus) (Next General Review 2013)
The following programs are/were accredited for implementation at Monash University Gippsland Campus

Bachelor of Civil and Environmental Engineering 2004

And dual degrees with Business and Commerce

Bachelor of Engineering in:

Civil Engineering 1986 – 2001
Electromechanical Engineering 1980 – 2001
Mechanical Engineering 1985 – 2001
Bachelor of Engineering by mixed – mode study:

- Civil Engineering 1993 – 2001
- Interdisciplinary Engineering 1999 – 2003
- Mechatronics Engineering 1999 – 2003

**Monash University Malaysia** (next review 2013)

The following programs are accredited for implementation at the Monash University, Sunway, Malaysia campus

Bachelor of Engineering in:

- Chemical Engineering 2006
- Electrical and Computer Systems Engineering 2001
- Mechanical Engineering 2001
- Mechatronics Engineering 2001

**Murdoch University** (Next general review 2014)

The following programs are/were accredited for implementation at Murdoch University South Street Campus:

Bachelor of Engineering in:

- Instrumentation and Control Engineering 1999
- Industrial Computer Systems Engineering 2001
- Renewable Energy Engineering 2001
- Electrical Power Engineering 2005
- Bioprocess Engineering 2008 (P)
- Environmental Engineering 2008 (P)
- Engineering Chemistry 2001-2003
- Software Engineering 1999-2005

And dual degrees with Bachelor of Commerce

**Queensland University of Technology** (next general review 2017)

The following programs are/were accredited for implementation at Queensland University of Technology, Gardens Point Campus, Brisbane

Bachelor of Engineering in:

- Aerospace Avionics 1992
- Civil 1981
- Civil and Construction 2005
- Civil and Environmental 2002
  (formerly Civil and Environmental Management)
- Computer and Software Systems 2005
  (formerly Software Engineering)
- Electrical 1980
- Mechatronics 2011
  (formerly Infomechatronics 2001-2010)
- Mechanical 1980
- Medical 1994
- Process 2012 (P)
- Computer Systems 2002 - 2012
- Electrical and Computer Engineering 1980 - 2005
Civil and Environmental Management 2002 - 2005
Telecommunications 2002 - 2012

And dual degrees thus

Electrical with - Mathematics 2006
Electrical with - Information Technology 2006
Electrical with - Business 2006
Civil with - Business 2006
Mechanical with - Business 2006

Electrical and Computer – with Applied Science (Mathematics) 1997 - 2005
Electrical and Computer – with Business 1997 - 2005
Electronics – with Information Technology 1997 - 2005
Mechatronic Engineering (entry to third year only) 2001 – 2004

**RMIT University** (next general review 2014)

The following programs are accredited for implementation at the Melbourne City and Bundoora East campuses of the RMIT University

Bachelor of Engineering in:

- Advanced Manufacturing and Mechatronics 2010 (P)
- Aerospace Engineering 1980
  *(formerly Aeronautical Engineering)*
- Automotive Engineering 2001
- Chemical Engineering 1980
- Civil and Infrastructure Engineering 2004
  *(formerly Civil Engineering)* 1980 – 2003
- Computer and Network Engineering 2010
- Electrical and Electronic Engineering 2010 (P)
- Electrical Engineering 1980
- Electronic and Communication Engineering 2010
  *(formerly offered separately as Communication Engineering 1980-2010 and Electronic Engineering 1987-2010)*
- Environmental Engineering 1995
- Mechanical Engineering 1980

- Biomedical Engineering 2005 – 2010
- Geological Engineering 1987 – 2005
  *(formerly Manufacturing Systems Engineering)*
- Metallurgical Engineering 1988 – 2004
- Polymer Engineering 1999 – 2004
- Software Systems Engineering 1995 - 2009

And dual degrees,

- Aerospace Engineering – with Business
- Chemical Engineering – with Arts, with Business and with Science
Civil and Infrastructure Engineering – with Arts and with Business
Computer and Network Engineering – with Business and with Computer Science
Electrical Engineering – with Business and with Commerce
Electronic and Communication Engineering – with Computer Science and with Science (Physics)
Environmental Engineering - with Arts, and with Science
Mechanical Engineering – with Business

Bachelor of Engineering (Aerospace) with Applied Science (Aviation) 1996 – 2006

RMIT University in partnership with The Hong Kong Institute of Vocational Education (HKIVE) (next general review 2014)

Bachelor of Engineering in:
Civil and Infrastructure 2011 (P)
Electrical Engineering 2004
Civil Engineering 2004-2006

The above fully-accredited programs have also been accredited by The Hong Kong Institution of Engineers and are therefore recognised under the Washington Accord - Bachelor of Engineering (Electrical) from 2004 and the Bachelor of Engineering (Civil) 2004-2006.

RMIT University in partnership with Stansfield College (next general review 2014)
(formerly SIC College of Business and Technology; formerly Singapore Institute of Commerce, Singapore)

The following program is accredited for implementation at RMIT University/Stansfield College

Bachelor of Engineering in:
Mechanical Engineering 2006

Although the above program is accredited and recognised by Engineers Australia, accreditation will also be required by The Institution of Engineers, Singapore for full recognition under the Washington Accord.

RMIT University in partnership with IMC Technologies Singapore

Bachelor of Engineering in:

RMIT University in partnership with Auston International

Bachelor of Engineering in:
Mechanical Engineering 2004 – 2005

Southern Cross University (next general review 2018)

The following program is accredited at the level of Professional Engineer for implementation at Southern Cross University, Lismore Campus

Bachelor of Engineering (Honours) in:
Civil Engineering 2013 (P)
Swinburne University of Technology (next general review 2013)
The following programs are/were accredited for implementation at Swinburne University of Technology, Hawthorn Campus, with and without an incorporated Industry Based Learning component

Bachelor of Engineering in:

<table>
<thead>
<tr>
<th>Program</th>
<th>Year</th>
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<tbody>
<tr>
<td>Biomedical Engineering</td>
<td>1999</td>
</tr>
<tr>
<td>Civil Engineering</td>
<td>1980</td>
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<tr>
<td>Electrical and Electronic Engineering</td>
<td>2006</td>
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<tr>
<td>Electronics and Computer Systems</td>
<td>2001</td>
</tr>
<tr>
<td>(formerly Electrical and Electronic Engineering)</td>
<td></td>
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<tr>
<td>Mechanical Engineering</td>
<td>1980</td>
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<tr>
<td>Product Design Engineering</td>
<td>1999</td>
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<tr>
<td>Robotics and Mechatronics</td>
<td>1997</td>
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<tr>
<td>Software Engineering</td>
<td>2012 (P)</td>
</tr>
<tr>
<td>Telecommunication and Network Engineering</td>
<td>1999</td>
</tr>
<tr>
<td>(formerly Telecommunications and Internet Technologies)</td>
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</tbody>
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with permitted dual degrees. Dual degrees offered for current accreditation period as follows:

- Civil Engineering – with Commerce
- Electronics and Computer Systems – with Computer Science and Software Engineering, Biomedical Sciences, Commerce
- Electrical and Electronic – with Commerce
- Mechanical Engineering – with Commerce
- Telecommunications and Network Engineering – with Computer Science and Software Engineering
- Robotics and Mechatronics – with Commerce, Computer Science and Software Engineering

<table>
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<tr>
<th>Program</th>
<th>Years</th>
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<tbody>
<tr>
<td>Biotechnology</td>
<td>2001 – 2003</td>
</tr>
<tr>
<td>(formerly Chemical and Bioprocess Engineering)</td>
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<tr>
<td>Chemical and Bioprocess Engineering</td>
<td>1999 – 2000</td>
</tr>
<tr>
<td>Electrical and Electronic Engineering</td>
<td>1980 – 2000</td>
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<tr>
<td>(formerly Communications &amp; Electronic Engineering and Electrical Power &amp; Control Engineering)</td>
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<tr>
<td>Manufacturing Engineering</td>
<td>1980 – 2000</td>
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<tr>
<td>Manufacturing Engineering – Chemical Strand</td>
<td>1994 – 1999</td>
</tr>
<tr>
<td>Software Engineering</td>
<td>1999 – 2008</td>
</tr>
</tbody>
</table>

Swinburne University of Technology, Sarawak Malaysia, (next general review 2013)
The following programs are accredited for implementation at Swinburne University of Technology, Sarawak, Malaysia Campus

Bachelor of Engineering in:

<table>
<thead>
<tr>
<th>Program</th>
<th>Year</th>
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<tbody>
<tr>
<td>Civil Engineering</td>
<td>2006</td>
</tr>
<tr>
<td>Electrical and Electronic Engineering</td>
<td>2006</td>
</tr>
<tr>
<td>Electronics and Computer Systems</td>
<td>2003</td>
</tr>
<tr>
<td>(formerly Computer Systems Electronics)</td>
<td></td>
</tr>
<tr>
<td>Mechanical Engineering</td>
<td>2006</td>
</tr>
<tr>
<td>Robotics and Mechatronics</td>
<td>2003</td>
</tr>
<tr>
<td>Telecommunication and Network Engineering</td>
<td>2006(P)</td>
</tr>
</tbody>
</table>

with permitted dual degrees.
Dual degrees offered for current accreditation period as follows:

Civil Engineering – with Commerce
Electronics and Computer Systems – with Computer Science and Software Engineering
Mechanical Engineering – with Commerce
Electrical and Electronic Engineering – with Commerce
Robotics and Mechatronics – with Computer Science and Software Engineering

*The above programs are accredited both with and without an incorporated Industry Based Learning component*

*Although the above programs are accredited and recognised by Engineers Australia, ongoing accreditation will need to be confirmed by The Board of Engineers, Malaysia for full recognition under the Washington Accord.*

**The University of Adelaide** (next general review 2017)

The following programs are/were accredited for implementation at The University of Adelaide North Terrace Campus, Adelaide

Bachelor of Engineering in:

- Architectural 2008
- Chemical 1980
- Chemical – Minerals Processing 2010 (P)
- Chemical – Sustainable Energy 2008 (P)
- Civil and Environmental 1994
- Civil and Structural 2005
  *(formerly Civil Engineering 1980-2004)*
- Computer Systems 1995
- Electrical and Electronic 1980
- Electrical and Electronic - Avionics 2008 (P)
  *(formerly Avionics and Electronic Systems)*
- Electrical and Sustainable Energy 2008 (P)
- Mechanical 1980
- Mechanical and Aerospace 2004
  *(formerly Aerospace Engineering)*
- Mechanical and Automotive 2005-2012
  *(formerly Automotive Engineering 2005-2008)*
- Mechanical – Computational 2009 (P)
  *(formerly Computational Engineering)*
- Mechanical and Sports 2008
- Mechanical and Sustainable Energy 2008 (P)
- Mechatronic 1997
- Mining 2009
- Petroleum 2002
- Pharmaceutical 2007
- Software 2007
- Telecommunications 2005

And double degrees with Science, Mathematical and Computer Sciences, Economics, and Finance, as well as combined degrees with Science and Arts.

In addition to combined degrees with Science and Arts, the following combined Bachelor of Engineering degrees offered are:

- Civil and Structural & Civil and Environmental 2007
- Petroleum & Civil and Structural 2007
- Petroleum & Chemical 2007
- Petroleum & Mechanical 2007
Combined degrees allow a host Bachelor of Engineering program to be offered in combination with a major study stream from a Bachelor of Engineering degree program in another discipline. The full requirements of the host Bachelor of Engineering program are satisfied. This program is thus the primary or dominant program of study. A single testamur that names both degree disciplines linked by ‘and’ is awarded.

Double degrees allow a host Bachelor of Engineering program to be offered in conjunction with a second Bachelor degree program in another discipline. The full academic requirements of both programs are satisfied. Testamurs for the two degrees completed are awarded.

Transfer programs from INTI College Malaysia providing entry to the fourth year of the Adelaide University Bachelor of Engineering programs

Bachelor of Engineering in:
- Civil Engineering 2001 – 2004
- Computer Systems Engineering 2001 – 2004
- Information Technology and Telecommunications Engineering 2001 – 2004
- Electrical and Electronic Engineering 2001 – 2004
- Mechanical Engineering 2001 – 2004
- Mechatronic Engineering (entry to third year only) 2001 – 2004

The University of Melbourne next review 2013)

The following programs are/were accredited for implementation at the University of Melbourne Campus Melbourne

Master of Engineering (Biomedical) 2008 (P)
Including designated articulation from: Bachelor of Science (Bioengineering Systems), Bachelor of Biomedicine (Bioengineering Systems), Bachelor of Commerce

Master of Engineering (Biomolecular) 2008 (P)
Including designated articulation from: Bachelor of Science (Chemical Systems)

Master of Engineering (Chemical) 2008 (P)
Including designated articulation from: Bachelor of Science (Chemical Systems), Bachelor of Commerce

Master of Engineering (Civil) 2008 (P)
Including designated articulation from: Bachelor of Science (Civil Systems), Bachelor of Environments (Civil Systems), Bachelor of Commerce

Master of Engineering (Electrical) 2008 (P)
Including designated articulation from: Bachelor of Science (Electrical Systems), Bachelor of Commerce

Master of Engineering (Environmental) 2008 (P)
Including designated articulation from: Bachelor of Science (Civil Systems), Bachelor of Environments (Physical Systems), Bachelor of Commerce

Master of Engineering (Geomatics) 2008 (P)
Including designated articulation from: Bachelor of Science (Geomatics), Bachelor of Environments (Geomatics)

Master of Engineering (Mechanical) 2008 (P)
Including designated articulation from: Bachelor of Science (Mechanical Systems), Bachelor of Commerce

Master of Engineering (Mechatronics) 2008 (P)
Including designated articulation from: Bachelor of Science (Electrical Systems), Bachelor of Science (Mechanical Systems), Bachelor of Science (Software Systems)

Master of Engineering (Software) 2008 (P)
Including designated articulation from: Bachelor of Science (Software Systems), Bachelor of Commerce

Master of Engineering (Structural) 2008 (P)
Including designated articulation from: Bachelor of Science (Civil Systems), Bachelor of Environments (Civil Systems), Bachelor of Commerce

Bachelor of Engineering (Chemical) 2008 - 2010
Bachelor of Engineering (Chemical and Biomolecular) 2008 - 2010
Bachelor of Engineering (Civil) 2008 - 2010
Bachelor of Engineering (Electrical) 2008 - 2010
Bachelor of Engineering (Mechanical) 2008 - 2010
Bachelor of Engineering (Software) 2008 - 2010

Bachelor of Engineering in:
- Chemical Engineering 1980-2007
- Civil Engineering 1980-2007
- Computer Engineering 1993-2007
- Environmental Engineering 1994-2007
- Mechanical and Manufacturing Engineering 1993-2007

And dual degrees with Arts, Commerce, Law, and Science

Bachelor of Engineering
- Agricultural Engineering 1980-1994
- Biomedical - Biocellular 2005-2007
- Biomedical - Bioinformatics 2005-2007
- Biomedical - Biomechanics 2005-2007
- Biomedical - Biosignals 2005-2007
- Chemical and Biomolecular Engineering 2005-2007
- Civil Engineering Management 2005-2007

Bachelor of Geomatic Engineering 1996-2007

And dual degrees with Arts, Science, Information Systems, Planning and Design

Bachelor of Engineering (Mechatronics)/Bachelor of Computer Science 2000-2007

Bachelor of Engineering (Biochemical)/Bachelor of Science 2002-2007
The University of Newcastle (next general review 2013)

The following programs are/were accredited for implementation at the University of Newcastle Callaghan Campus

Bachelor of Engineering in:
- Chemical Engineering 1980
- Civil Engineering 1980
- Computer Engineering 1980
- Electrical Engineering 1980
- Environmental Engineering 1996
- Mechanical Engineering 1980
- Mechatronics 2000
- Software Engineering 1997
- Telecommunications 2000

And dual degrees with Business, Computer Science, Environmental Engineering, Civil Engineering, Mathematics and Science.

Singapore Pathway via PSB Academy Pte Ltd to The University of Newcastle

The following programs are accredited for implementation via The University of Newcastle Singapore Pathway

Bachelor of Engineering in:
- Mechanical 2001
- Mechatronics 2001
- Electrical * 2003 *
- Telecommunications 2003
- Computer 2003 - 2008

* Also accredited for delivery in accelerated mode.

Although the above programs are accredited and recognised by Engineers Australia, accreditation will also be required by The Institution of Engineers, Singapore for full recognition under the Washington Accord.

The University of New South Wales (next general review 2016)

The following programs are/were accredited for implementation at the University of New South Wales Campus Kensington, Sydney

Bachelor of Engineering in:
- Aerospace Engineering 1980
- Bioinformatics Engineering 2001
- Ceramic Engineering 1981
- Chemical Engineering 1980
- Civil Engineering 1980
- Civil with Architecture 2007
- Computer Engineering 1993
- Electrical Engineering 1980
- Environmental Engineering 1994
Food Process Engineering 2011 (P)
Geoinformation Systems 2011 (P)
Industrial Chemistry 2003
Manufacturing Engineering and Management 1980
Materials Engineering 1994
   (formerly Bachelor of Materials Engineering)
Mechanical Engineering 1980
Mechatronic Engineering 1996
Mining Engineering 1980
Naval Architecture 1980
Petroleum Engineering 1991
Photonic Engineering 2002
Photovoltaics and Solar Energy Engineering 2001
Physical Metallurgy 1994
   (formerly Bachelor of Metallurgical Engineering)
Process Metallurgy 1994
   (formerly Bachelor of Metallurgical Engineering)
Software Engineering 2001
Surveying 2011 (P)
Surveying and Spatial Information Systems 2002
   (From semester 2 2011 this degree will only be available as the Engineering
component of combined degrees with Arts, Commerce, Law and Science.)
Telecommunications 2001

And dual degrees with Arts, Science, Commerce, Law, Master of Biomedical Engineering, Master of
Engineering Science

Bachelor of Engineering/Master of Engineering in:
   Electrical Engineering 2011 (P)

Bachelor of Engineering in:
   Renewable Energy Engineering 2003

And dual degrees with Arts, Science, Commerce, Law (to 2012)

Dual Bachelor of Engineering in:
   Civil Engineering and Mining Engineering 1993
   Civil Engineering and Environmental Engineering 1998

Bachelor of Engineering in:
   Bioprocess Engineering 1993 – 2001
   Textile Technology (Textile Engineering Option) 1980 – 2001

Bachelor of:
   Science in Industrial Chemistry 1995 – 2002

Master of Engineering in:
   Electrical Engineering 2011 (P)
   Telecommunications 2011 (P)
UNSW Canberra (Australian Defence Force Academy) (next general review 2016)

(Formally Royal Military College Duntroon; Faculty of Military Studies of the University of New South Wales)

The following programs are accredited for implementation at UNSW@ADFA

Bachelor of Engineering in:
- Aeronautical Engineering 1994
- Aeronautical Engineering (CDF* program) 2006
- Civil Engineering 1980
- Civil Engineering (CDF* program) 2006
- Electrical Engineering 1980
- Electrical Engineering (CDF* program) 2006
- Mechanical Engineering 1980
- Mechanical Engineering (CDF* program) 2006 (P)

And dual degrees with Arts and Science

*CDF refers to Chief of Defence – special research pathway for high achieving incoming students

The University of Queensland, St Lucia Brisbane Campus (next general review 2017)

The following programs are/were accredited for implementation at the St Lucia, Brisbane campus of The University of Queensland

Bachelor of Engineering in the following specialisations, majors, extended majors or dual majors:
- Chemical Engineering 1980
- Chemical & Materials Engineering 2009
- Chemical & Metallurgical Engineering 2006
- Civil Engineering 1980
- Civil and Environmental Engineering 2012 (P)
- Civil and Geotechnical Engineering 2012 (P)
- Electrical and Aerospace Engineering 2007
- Electrical and Biomedical Engineering 2007
- Electrical and Computer Engineering 2012 (P)
- Electrical Engineering 1980
- Mechanical Engineering 1980
- Mechanical and Aerospace Engineering 2007
- Mechanical and Materials Engineering 2009
- Mechatronic Engineering 2002
- Mining Engineering 1980
- Mining and Geotechnical Engineering 2012 (P)
- Software Engineering 2000
- Software Systems and Aerospace Engineering 2007

And dual degrees with Arts, Biotechnology, Business Management, Commerce, Economics, Information Technology and Science.

- Chemical & Biological Engineering 2006 - 2013
- Computer Systems Engineering 1992 - 2013
- Electrical Systems 1996 - 2007
- Electrical and Electronic Engineering 1992 - 2002
- Environmental Engineering 1994 - 2013
Materials Engineering 1994 - 2013
Mechanical and Space Engineering 1994 - 2006
Minerals Process Engineering 1994 - 2013

**The University of Sydney** (next general review 2014)

The following programs are accredited for implementation at The University of Sydney, Darlington Campus, Sydney.

**Bachelor of Engineering in**

- Aeronautical (including specialisation in Space) 1980
- Chemical and Biomolecular 2009
  
  *(Previously Chemical)* 1980-2009
- Computer 2000
- Civil including specialisations in
  - Construction Management, *(previously Construction)*,
  - Environmental,
  - Geotechnical *(previously Geomechanics)*,
  - Structures 1980
- Electrical (including specialisation in Power Engineering) 1980
- Mechanical (including specialisations in Biomedical, Space) 1980
- Mechatronic (including specialisation in Space) 1991
- Project Engineering and Management, Civil 2000
- Software 2000
- Telecommunications 2000

and dual degrees with Arts, Commerce, Law, Medical Science, Design Architecture and Science

**Bachelor of Engineering in Electronic Commerce** 2000-2006

And dual degrees with Arts, Commerce, Law and Science

**Master of Professional Engineering in**

- Aerospace 2009 (P)
- Biomedical 2009 (P)
- Chemical and Biomolecular 2009
- Civil 2009
- Electrical 2009
- Environmental Fluids 2009 (P)
- Geotechnical Engineering 2009 (P)
- Mechanical 2009
- Network Engineering 2009 (P)
- Power Engineering 2009
- Software Engineering 2009 (P)
- Structural Engineering 2009
- Wireless Engineering 2009 (P)

The above Master programs link with a Graduate Diploma articulation pathway defined for each specialization.
The University of Western Australia (next general review 2016)

The following programs are accredited for implementation at the University of Western Australia, Crawley Campus Perth

Master of Professional Engineering in:
- Civil Engineering 2013 (P)
- Chemical Engineering 2013 (P)
- Electrical and Electronic Engineering 2013 (P)
- Environmental Engineering 2013 (P)
- Mechanical Engineering 2013 (P)
- Mining Engineering 2013 (P)
- Software Engineering 2013 (P)

Bachelor of Engineering in:
- Chemical and Process Engineering 2005 - 2013
  (with optional majors from 2007 in Chemical Engineering, Mineral Processing Engineering and Hydrocarbon Processing)
- Civil Engineering 1980 - 2013
  (with optional majors from 2007 in Civil Engineering and in Offshore Engineering)
- Computer Engineering 1993 - 2012
  (formerly Information Technology)
- Electrical and Electronic Engineering 1980 - 2013
  (formerly separate programs in Electrical and Electronic Engineering)
- Environmental Engineering 1993 - 2013
  (with optional majors from 2007 in Environmental Engineering, in Ocean System Engineering and in Water Resources Engineering)
- Materials Engineering 1995 - 2012
- Mechanical Engineering 1980 - 2013
  (with optional major from 2007 in Oil and Gas Engineering)
- Mechatronics Engineering 2000 - 2013
- Mining Engineering 2002 - 2013
  (formerly Mining Systems Engineering)
- Petroleum Engineering 2005 - 2013
- Software Engineering 2002 - 2012
- Oil and Gas Engineering 2002 - 2007
- Ocean Systems Engineering 2002 - 2007
  (formerly Applied Ocean Science)
- Offshore Engineering and Naval Architecture 2005 - 2007
- Process Engineering 2004 - 2005
- Process Instrumentation and Control Engineering 2006 - 2010

And dual degrees with the Bachelor of Science, Bachelor of Commerce, Bachelor of Arts, Bachelor of Computer Science and Bachelor of Computing and Mathematical Sciences, Bachelor of Laws, Bachelor of Music and Bachelor of Economics.
University of Ballarat

The following programs are/were accredited for implementation at the University of Ballarat Mt Helen campus Ballarat:

Bachelor of Engineering in:
- Civil Engineering 2012 (P)
- Mechanical Engineering 2012 (P)
- Mining Engineering 2012 (P)

Master of Engineering Technology* in:
- Civil Engineering 2003
- Mining Engineering 2003
- Mechanical Engineering 2003

* To 2011 the Master of Engineering Technology was accredited only as an integrated articulation pathway to Professional Engineer for students already holding the Bachelor of Engineering Science awarded by the University of Ballarat in the matching field of practice.

Bachelor of Engineering in:
- Automated Systems 1999 – 2000
- Civil Engineering 1982 – 2000
- Electrical Engineering 1982 – 2000
- Electronics Engineering 1982 – 2000
- Mechanical Engineering 1982 – 2000
- Mining Engineering 1982 – 2000

University of Canberra

The following programs are/were accredited for implementation at the University of Canberra (Bruce, ACT):

Bachelor of Engineering in:
- Network and Software Engineering 2010 (P)
- Network and Software Engineering (Honours) 2010 (P)

Bachelor of Engineering in:
- Computer Systems 1994 – 2005
  *(formerly Computer Engineering)*
- Telecommunications 1994 – 2005
  *(formerly Electronics and Communications Engineering)*

And dual degrees with Law and Applied Science.

University of New England

The following programs were accredited for implementation at the University of New England Campus Armidale

Bachelor of Engineering in:
- Electronics Communications Engineering 1992 – 1999
- Environmental Engineering 1997 – 1999
- Natural Resources Engineering 1991 – 1997

And dual degrees thus
- Electronics and Communications – with Science
- Environmental – with Natural Resources, and Science
University of South Australia (next general review 2015)
The following programs are/were accredited for implementation at the University of South Australia Mawson Lakes (Adelaide) Campus:

Bachelor of Engineering in:

- Civil Engineering
- Civil and Project Management
- Civil and Transport
- Civil and Environmental Management
- Civil and Structural
- Civil and Water Resources Management
- Computer Systems
- Electrical and Electronic
- Electrical and Mechatronic
- Electronics and Communications
- Electrical and Systems Engineering
- Networking and Communications
- Materials
- Mechanical and Manufacturing
- Mechanical and Advanced Manufacturing
- Mechanical and Mechatronic
- Mechanical and Nanotechnology
- Mechanical and Sustainable Systems
- Mechanical and Systems Engineering
- Optical and Electronic

* Also accredited for delivery in accelerated mode from 2008

And dual degrees thus

- Civil – with Management, Law
- Computer Systems – with Management, Management (Marketing), Law
- Electrical and Mechatronic – with Management, Management (Marketing), Law
- Electronics and Communications – with Management, Management (Marketing), Law
- Mechanical – with Management, Computer and Information Science, Law
- Networking and Communications – with Management, Management (Marketing), Law

University of South Australia, in partnership with Kaplan Higher Education (formerly Asia Pacific Management Institute [APMI] Kaplan) Singapore (next general review 2015)

The following programs are accredited for implementation via The University of South Australia Singapore Pathway:

Bachelor of Engineering in:

- Mechanical
- Electrical
- Electronic
- Telecommunications

(2002 – 2008)

2007

2007

2010 (P)
Although the above programs are accredited and recognised by Engineers Australia, accreditation will also be required by The Institution of Engineers, Singapore, for full recognition under the Washington Accord.

University of South Australia (Whyalla Campus)
The following program was accredited for implementation at the University of South Australia Whyalla Campus

Bachelor of Engineering in

Electrical and Electronic Engineering 1980 – 2000

University of Southern Queensland (next general review 2014)
The following programs are accredited for implementation at the University of Southern Queensland Toowoomba Campus

Bachelor of Engineering in

Agricultural Engineering 1980
Civil Engineering 1980
Computer Systems Engineering 1996
Electrical and Electronic Engineering 1980
Environmental Engineering 1996
Instrumentation and Control Engineering 1996
Mechanical Engineering 1980
Mechatronic Engineering 1995
Power Engineering 2009 (P)
Software Engineering 2001-2009

And dual degrees thus:
Agricultural Engineering with Business and Science
Civil Engineering with Business and Science
Computer Systems Engineering with Business, Information Technology and Science
Electrical and Electronic Engineering with Business and Science
Environmental Engineering with Business and Science
Instrumentation and Control Engineering with Business and Science
Mechanical Engineering with Business and Science
Mechatronic Engineering with Business and Science
Power Engineering with Business and Science

Accreditation includes both on – campus and external modes of study

Master of Engineering Practice in

Civil Engineering 2004
Electrical and Electronic Engineering 2004
Environmental Engineering 2004
Mechanical Engineering 2004
Structural Engineering 2004 (P)
Power Systems Engineering 2009

The above programs are accredited as an articulation pathway from Engineering Technologist to Professional Engineer and are delivered in external mode.

Master of Engineering Science in:

Agricultural Engineering 2010 (P)
Civil Engineering 2010 (P)
Electrical and Electronic Engineering 2010 (P)
The above programs are accredited for entry from either a 3-year or 4-year undergraduate engineering or engineering technology degree. Accreditation includes both on-campus and external modes of study.

University of Tasmania, Hobart Campus (next general review 2013)
The following programs are accredited for implementation at the Hobart campus of the University of Tasmania.

Bachelor of Engineering and Bachelor of Engineering with Honours with specialisations in:
- Civil 1980
- Computer Systems 1993
- Electronics and Communication 1980
  (formerly Electronics and Computer Engineering and previously Electronics and Communication Engineering)
- Electrical Power 1990
- Geotechnical 2007
- Mechanical 1980
- Mechatronics 2001

and dual degrees with Bachelor of Science and Master of Business Administration - offered within the current accreditation period.

University of Technology, Sydney (UTS) (next general review 2013)
The following programs are/were accredited for implementation at the University of Technology, Sydney. City Campus

Bachelor of Engineering and Bachelor of Engineering with Diploma in Engineering Practice in
- Civil Engineering 1998
- Civil and Environmental Engineering 1998
- Electrical Engineering 1998
- General Engineering 1998
- Information and Communication Technology Engineering 2008
- Mechanical Engineering 1998
- Mechanical and Mechatronic Engineering 2002
- Innovation Engineering 2005

And dual degrees with Arts(International Studies), Business, Science, Medical Science, and Biotechnology

- Software Engineering 1999 - 2008
- Construction Engineering 2002 - 2008
- Computer Systems Engineering 1998 - 2008

Bachelor of Engineering in:
- Civil Engineering 1980 - 1997
- Civil and Environmental Engineering 1994 - 1997
- Electrical Engineering 1980 - 1997
- Structural Engineering 1980 - 1995
And dual degrees with Arts(International Studies) 1992 - 1997
Bachelor of Engineering(Electrical) with BSc(Applied Physics) 1995 - 1997

**University of the Sunshine Coast** (next general review 2013)
The following programs are accredited for implementation at the University of the Sunshine Coast Sippy Downs Campus.

Bachelor of Civil Engineering in:
- Environment and Water 2010 (P)
- Construction 2010 (P)

**University of Western Sydney** (next general review scheduled - 2017)
The following programs are/were accredited for implementation at the University of Western Sydney, Penrith Campus

Bachelor of Engineering and Bachelor of Engineering (Advanced)
- Civil 1999
- Computer 1997
- Construction 2011 (P)
- Electrical 1995
- Environmental 1999
- Mechanical 2011 (P)
- Robotics and Mechatronics 1999
  (formerly Mechatronic Engineering
   (formerly Mechanical Automation Engineering)
- Telecommunications 2002

And dual degrees with Law and Science

Bachelor of Engineering in:
- Civic Ecology and Management 1999 – 2002
- Building 1999 – 2007

**University of Wollongong** (next general review 2013)
The following programs are accredited for implementation at the Wollongong campus of the University of Wollongong

Bachelor of Engineering in:
- Civil Engineering 1980
- Environmental Engineering 1992
- Materials Engineering 1990
- Mechanical Engineering 1980
- Mechatronic Engineering 2000
- Mining Engineering 1990

And dual degrees with Arts, Commerce, Science, Computer Science, Mathematics and Law.
Bachelor of Engineering in:
- Civil & Environmental Engineering 1999
- Civil & Mining Engineering 1999
- Mining & Environmental Engineering 1999

Bachelor of Engineering in:
- Computer Engineering 1986
- Electrical Engineering 1980
- Telecommunications Engineering 1994

And dual degrees with Arts, Commerce, Mathematics and Science.

Bachelor of Engineering in Internet Engineering 2003 - 2005

Victoria University (next general review 2013)

The following programs are/were accredited for implementation at the Footscray Park campus of Victoria University

Bachelor of Engineering in:
- Architectural Engineering* 2002
- Building Engineering 1984
- Civil Engineering 1980
- Electrical and Electronic Engineering 1972
  (formerly Electrical Engineering)
- Mechanical Engineering 1980
- Photonics 2003
- Robotic Engineering 2003

* includes dual degrees for Architectural Engineering with Business and with Law – (offered in current accreditation period).

Computer Engineering 1999-2008
Telecommunication Engineering 1998-2008