

Australian Accreditation Centre
Professional Engineering Programs
Accredited by Engineers Australia
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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 down loading 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 accreditation 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
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Australian Maritime College – a specialist unit of University of Tasmania

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)	
Maritime Engineering	1992 – 1995

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

Australian National University

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 2010 – 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
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Bachelor of Engineering (Interdisciplinary Systems) with major study streams in:

Telecommunication Systems	2005 – 2009
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Mechatronic Systems	2005 – 2009
Manufacturing and Management Systems	2005 – 2009
Materials and Mechanical Systems	2005 – 2009
Sustainable Energy Systems	2005 – 2009
Electronic Systems	2005 – 2009

And dual degrees with Arts, Asian Studies, Commerce, Information Technology, Economics and Science.

Bachelor of Engineering in:

Telecommunication Systems	2002 – 2005
Mechatronic Systems	2002 – 2005
Manufacturing and Management Systems	2002 – 2005
Materials and Mechanical Systems	2002 – 2005
Sustainable Energy Systems	2002 – 2005
Electronic Systems	2002 – 2005
Digital and Electronic Systems	2002 – 2005
Environmental Systems	2002 – 2005
Photonics Systems	2002 – 2005
Systems Engineering	2002 – 2005

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

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)

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

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
<i>(includes former programs in Civil Engineering and Construction Engineering)</i>	
Computer Systems Engineering	1986
Electrical Power Engineering	2007
<i>(formerly Electrical Engineering as listed below)</i>	
Electronic and Communication Engineering	1986
<i>(formerly Communication Engineering, Electronic Engineering and Information and Electrical Engineering)</i>	
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

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

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

The following programs are/were accredited for implementation at Deakin University, Waurin Ponds Campus:

Bachelor of Engineering (Honours) in:

Civil Engineering	2014
Electrical and Electronic Engineering	2014 (P)
Mechanical Engineering	2014
Mechatronics and Robotic Engineering	2014

And dual degrees with Commerce, Science and Information Technology.

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

Bachelor of Engineering in:

Civil	2009 - 2013
Electrical and Electronics	2012 – 2013 (P)
Mechanical	1999 - 2013
Mechatronics and Robotics	2005 - 2013
<i>(formerly separate Mechatronics and Robotics programs as listed below)</i>	

And dual degrees with Commerce, Science and Information Technology.

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

Computer Systems Engineering	2003 – 2004
<i>(formerly Computronics)</i>	1999 – 2003
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
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Bachelor of Engineering in:

Computer Systems Engineering (formerly Computronics)	2002 – 2004
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:

Electronics*	2007 – 2008
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(*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
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Bachelor of Engineering in:

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

Edith Cowan University

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

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

Bachelor of Engineering in:

Communication Systems	2005-2009
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.

Federation University

The following programs are accredited for implementation at Federation University Mt Helen campus Ballarat;

Bachelor of Engineering in:

Civil Engineering	2014 (P)
Mechanical Engineering	2014 (P)
Mining Engineering	2014 (P)

Master of Engineering Technology in:

Civil Engineering	2014
Mining Engineering	2014
Mechanical Engineering	2014

The following programs are accredited for implementation at Federation University Gippsland campus

Bachelor of Civil and Environmental Engineering	2014
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Flinders University

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)
Electrical	2013 (P)
Electronics	2009 (P)
Mechanical	2013 (P)
Robotics	2009 (P)
Software	2005

And dual degrees thus:

Biomedical – with BSc, MEng, BMedSc, MBusTech
Computer Systems – with BSc, BCompSc, MBusTech
Electrical with – BSc, MBusTech, BMathSc/BSc, BEng(Mechanical)
Electronics – with BSc, BCompSc, MBusTech
Mechanical with – BSc, MBusTech, BMathSc/BSc, MEng, BEng(Electrical)
Robotics with – BSc, MEng, BCompSc, MBusTech
Software with – BSc, BCompSc, MBusTech

Graduate Diploma in Engineering Science/ Master of Engineering (Biomedical)	2013 (P)
Graduate Diploma in Engineering Science/ Master of Engineering (Electronics)	2013 (P)
Master of Engineering (Biomedical)	2013 (P)
Master of Engineering (Electronics)	2013 (P)

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:

Griffith University Gold Coast Campus

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)
Electronic and Biomedical Engineering (formerly Sport and Biomedical Engineering)	2009 (P)
Mechatronic Engineering	2010 (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)
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Bachelor of Engineering and Bachelor of Engineering with Advanced Studies

Civil Engineering with Advanced Studies	2005 – 2007
Coastal Engineering	2000 – 2007
Electronic Engineering	2000 – 2007
Electronic and Computer Engineering	2007 – 2009

Griffith University Nathan Campus

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
Electronic and Energy Engineering (formerly Sustainable Energy Systems)	2009 (P)
Computer Systems Engineering	2002 – 2007

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

James Cook University, Townsville Campus

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
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Bachelor of Engineering in:

Environmental	1996 – 2011
Mechatronics	1996 – 2001

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
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La Trobe University (Bendigo campus)

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

Bachelor of Engineering in:

Civil	1991
Environmental Management	1996 – 2002

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

La Trobe University (Bundoora campus)

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

Bachelor of Engineering in

Computer Network Engineering	2004
<i>(formerly Bachelor of Computer Systems Engineering (Computer Networks))</i>	2000 – 2003

Computer Systems Engineering	1996
Electronic Engineering	1990
Software Engineering	2004
<i>(formerly Bachelor of Computer Systems Engineering (Software Engineering))</i>	2000 – 2003

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

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)

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

Melbourne Institute of Technology

The following program is accredited for implementation at the Lonsdale Street, Melbourne campus of the Melbourne Institute of Technology

Monash University (Clayton campus)

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

Bachelor of Engineering in the field of:

Chemical Engineering	1996
Civil Engineering	1980
Electrical and Computer Systems Engineering	1980
Materials Engineering	1980
Mechanical Engineering	1980
Mechatronics Engineering	2004
Industrial Engineering and Engineering Management	2004 – 2008
Interdisciplinary Engineering	1999 – 2003

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

Bachelor of Engineering in the field of:

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

Aerospace Engineering	2008
and dual degrees with Arts, Commerce, Laws, and Science	

Bachelor of:

Mechatronics Engineering	2006
Environmental Engineering	1999
and dual degrees with Arts, Commerce, and Science	

Bachelor of:

Computer Systems Engineering	2003
(formerly Computer Science and Engineering)	1995 – 2003
Mining Engineering (Honours)	2012 (P)
Software Engineering	1999
Telecommunications Engineering	2003 – 2008

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
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and dual degree with Laws

Bachelor of Engineering in:

Civil and Computing	1980 – 2001
Electrical and Computing	1980 – 2001
Industrial and Computing	1986 – 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) See Federation University which was formed in 2014 through an amalgamation of the University of Ballarat and the Monash University Gippsland campus.

The following programs were accredited for implementation at Monash University Gippsland Campus

Bachelor of Civil and Environmental Engineering	2004 – 2013
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and dual degrees with Business and Commerce

Bachelor of Engineering in:

Civil Engineering	1986 – 2001
Electrical Engineering	1985 – 2001
Electronic and Computer Engineering	1994 – 2001
Electromechanical Engineering	1980 – 2001
Mechanical Engineering	1985 – 2001

Bachelor of Engineering by mixed – mode study:

Civil Engineering	1993 – 2001
Electromechanical Engineering	1993 – 2001
Mechanical Engineering	1993 – 2001
Interdisciplinary Engineering	1999 – 2003
Mechatronics Engineering	1999 – 2003

Monash University (Sunway campus, Malaysia)

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

Bachelor of Engineering in:

Chemical Engineering	2006
Civil Engineering	2013 (P)
Electrical and Computer Systems Engineering	2001
Mechanical Engineering	2001
Mechatronics Engineering	2001

Murdoch University

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

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 (formerly Civil and Environmental Management)	2002
Computer and Software Systems (formerly Software Engineering)	2005
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
Civil – with Applied Science (Mathematics)	1981 – 2002
Manufacturing Systems – with Business (Marketing)	1992 – 2002
Mechatronic Engineering (entry to third year only)	2001 – 2004

RMIT University

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

Bachelor of Engineering (Honours) (from 2014);

(formerly Bachelor of Engineering to 2013):

Advanced Manufacturing and Mechatronics	2010
Aerospace Engineering	1980
<i>(formerly Aeronautical Engineering)</i>	
Automotive Engineering	2001
Chemical Engineering	1980
Civil and Infrastructure	2004
<i>(formerly Civil Engineering) 1980 – 2003</i>	
Computer and Network Engineering	2010
<i>(formerly offered separately as Computer Systems Engineering 1987-2010)</i>	
<i>[formerly Digital Systems and Computer Engineering and Network Engineering 2006-2010]</i>	
Electrical and Electronic Engineering	2010
Electrical Engineering	1980
Electronic and Communication Engineering	2010
<i>(formerly offered separately as Communication Engineering 1980-2010 and Electronic Engineering 1987-2010)</i>	
Environmental Engineering	1995
Mechanical Engineering	1980
Sustainable Systems Engineering	2012 (P)

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

Master of Engineering in:

Electrical and Electronic Engineering	2013 (P)
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Bachelor of Engineering in:

Biomedical Engineering	2005 – 2010
Geological Engineering	1987 – 2005
Manufacturing and Engineering Management (formerly Manufacturing Systems Engineering)	1985 - 2009
Metallurgical Engineering	1988 – 2004
Polymer Engineering	1999 – 2004
Software Systems Engineering	1995 - 2009

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

RMIT University in partnership with The Hong Kong Institute of Vocational Education (HKIVE)

Bachelor of Engineering (Honours) (from 2014);
(formerly Bachelor of Engineering to 2013):

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 International University Vietnam

The following differentiated program is accredited for implementation at the Saigon South campus of RMIT International University Vietnam

Master of Engineering in:

Electronic and Computer Engineering	2011
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RMIT University in partnership with Stansfield College (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 – 2012
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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:

Communication Engineering	1998 – 2003
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Mechanical Engineering

1998 – 2003

RMIT University in partnership with Auston International

Bachelor of Engineering in:

Mechanical Engineering

2004 – 2005

Southern Cross University

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

The following programs are/were accredited for implementation at Swinburne University of Technology, Hawthorn Campus:

Bachelor of Engineering in:

Biomedical Engineering

1999

Civil Engineering

1980

Electrical and Electronic

2006

Electronics and Computer Systems

2001

(formerly Electrical and Electronic Engineering)

Mechanical Engineering

1980

Product Design Engineering

1999

Robotics and Mechatronics

1997

Software Engineering

2012 (P)

Telecommunication and Network Engineering

1999

(formerly Telecommunications and Internet Technologies)

Software Engineering

1999-2008

Biotechnology

2001 – 2003

(formerly Chemical and Bioprocess Engineering)

Chemical and Bioprocess Engineering

1999 – 2000

Electrical and Electronic Engineering

1980 – 2000

(formerly Communications & Electronic Engineering and Electrical Power & Control Engineering)

Manufacturing Engineering

1980 – 2000

Manufacturing Engineering – Chemical Strand

1994 – 1999

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

Note:

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

*The dual degree combinations marked with a * are also offered at the Sarawak Campus of the University.*

Swinburne University of Technology, Sarawak Malaysia

The following programs are accredited for implementation at Swinburne University of Technology, Sarawak Campus

Bachelor of Engineering in:

Civil Engineering	2006
Electrical and Electronic	2006
Mechanical Engineering	2006
Robotics and Mechatronics	2003
Telecommunication and Network Engineering	2006 (P)
with permitted dual degrees.	

Dual degrees offered for current accreditation period as follows:

Civil Engineering – with Commerce
Mechanical 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

Bachelor of Engineering in:

Electronics and Computer Systems (formerly Computer Systems Electronics)	2003 - 2013
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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

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 (formerly Civil Engineering 1980-2004)	2005
Computer Systems	1995
Electrical and Electronic	1980
Electrical and Electronic - Avionics (formerly Avionics and Electronic Systems)	2008 (P)
Electrical and Sustainable Energy	2008 (P)
Mechanical	1980
Mechanical and Aerospace (formerly Aerospace Engineering)	2004
Mechanical and Automotive (formerly Automotive Engineering 2005-2008)	2005-2012
Mechanical – Computational (formerly Computational Engineering)	2009 (P)
Mechanical and Sports	2008
Mechanical and Sustainable Energy	2008 (P)
Mechatronic	1997
Mining	2009
Petroleum	2002
Pharmaceutical	2007
Software	2007

Telecommunications	2005
Information Technology and Telecommunications	2001–2008

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
Petroleum & Mining	2009
Petroleum & Civil and Environmental	2007 – 2008

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

University of Ballarat See Federation University which was formed in 2014 through an amalgamation of the University of Ballarat and the Monash University Gippsland campus.

The following programs were accredited for implementation at the University of Ballarat Mt Helen campus Ballarat;

Bachelor of Engineering in:

Civil Engineering	2012 - 2013(P)
Mechanical Engineering	2012 - 2013(P)
Mining Engineering	2012 - 2013(P)

Master of Engineering Technology* in:

Civil Engineering	2003 - 2013
Mining Engineering	2003 - 2013
Mechanical Engineering	2003 - 2013

* 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:

Software Engineering	2000 – 2007
Computer Systems	1994 – 2005
<i>(formerly Computer Engineering)</i>	

Telecommunications	1994 – 2005
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(formerly Electronics and Communications Engineering)

And dual degrees with Law and Applied Science.

The University of Melbourne

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

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

Master of Engineering (Biomedical)	2008
Including designated articulation from:	Bachelor of Commerce

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

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

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

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

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

Master of Engineering (Spatial) <i>(formally Geomatics 2008)</i>	2008(P)
Including designated articulation from:	Bachelor of Science (Geomatics),

	Bachelor of Environments (Geomatics)	
Master of Engineering (Mechanical)		2008
Including designated articulation from:	Bachelor of Science (Mechanical Systems), Bachelor of Commerce	
Master of Engineering (Mechatronics)		2008
Including designated articulation from:	Bachelor of Science (Electrical Systems), Bachelor of Science (Mechanical Systems), Bachelor of Science (Software Systems)	
Master of Engineering (Software)		2008
Including designated articulation from:	Bachelor of Science (Software Systems), Bachelor of Commerce	
Master of Engineering (Structural)		2008
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
Electrical Engineering		1980-2007
Environmental Engineering		1994-2007
Mechanical and Manufacturing Engineering		1993-2007
Software Engineering		1994-2007
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
Chemical Engineering Management		2005-2007
Civil Engineering Management		2005-2007
Computer Engineering Management		2005-2007
Electrical Engineering Management		2005-2007
Environmental Engineering Management		2005-2007
Mechanical and Manufacturing Engineering Management		2005-2007
Software 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

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

The University of New South Wales

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

Bachelor of Engineering in:

Aerospace Engineering <i>(formerly Bachelor of Aeronautical Engineering)</i>	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 <i>(formerly Bachelor of Materials Engineering)</i>	1994
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 <i>(formerly Bachelor of Metallurgical Engineering)</i>	1994
Process Metallurgy <i>(formerly Bachelor of Metallurgical Engineering)</i>	1994
Software Engineering	2001
Surveying	2011 (P)
Surveying and Spatial Information Systems <i>(from semester 2 2011 this degree will only be available as the Engineering component of combined degrees with Arts, Commerce, Law and Science)</i>	2002
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
Master of Engineering in:	
Electrical Engineering	2010
Telecommunications	2010
Bachelor of Engineering in:	
Bioprocess Engineering	1993 – 2001
Geomatic Engineering	1995 – 2001
Textile Technology (Textile Engineering Option)	1980 – 2001
Bachelor of:	
Science in Industrial Chemistry	1995 – 2002

UNSW Canberra (Australian Defence Force Academy)

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

The following programs are accredited for implementation at UNSW Canberra

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 Newcastle

The following programs are accredited for implementation at the Callaghan campus of The University of Newcastle

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
Surveying (Honours)	2013 (P)

Telecommunications Engineering	2000
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And dual engineering degrees:

BEng Civil Engineering/BEng Environmental Engineering	1996
BEng Civil Engineering/BEng Surveying (Hons)	2013 (P)
BEng Environmental Engineering/Bachelor Surveying	1996
BEng Mechanical Engineering/BEng Mechatronics	2000

And dual degrees with Business, Computer Science, Mathematics, Science and Surveying.

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 Engineering*	2001
Electrical Engineering*	2003
* delivered in accelerated mode	

Mechatronics Engineering	2001 - 2012
Telecommunications Engineering	2003 - 2012
Computer Engineering	2003 - 2008

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 Queensland, St Lucia Brisbane Campus

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.

Bachelor of Engineering and Master of Engineering (Chemical Engineering)	2012 (P)
Bachelor of Engineering and Master of Engineering (Chemical and Biological Engineering)	2012 (P)
Bachelor of Engineering and Master of Engineering (Chemical and Environmental)	2012 (P)
Bachelor of Engineering and Master of Engineering (Chemical and Materials Engineering)	2012 (P)
Bachelor of Engineering and Master of Engineering (Chemical and Metallurgical Engineering)	2012 (P)
Bachelor of Engineering and Master of Engineering (Electrical Engineering)	2013(P)
Bachelor of Engineering and Master of Engineering (Electrical and Biomedical Engineering)	2013 (P)
Bachelor of Engineering and Master of Engineering (Electrical and Computer Engineering)	2013 (P)
Bachelor of Engineering and Master of Engineering (Software Engineering)	2013 (P)

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

University of South Australia

The following programs are/were accredited for implementation at the University of South Australia Mawson Lakes (Adelaide) Campus:

Bachelor of Engineering in:

Civil Engineering	2005 – 2008
<i>replaced in 2008 with the following suite of three programs</i>	
Civil *	2008
Civil and Project Management *	2008
Civil and Transport *	2008
Civil and Environmental Management *	2010 (P)
Civil and Structural *	2012 (P)
Civil and Water Resources Management *	2010 (P)
Computer Systems *	1992
Electrical and Electronic *	2012 (P)
Electrical and Mechatronic *	1997
Electronics and Communications *	2008
Electrical and Renewable Energy Systems	2013 (P)
Electrical and Systems Engineering*	2012 (P)
Networking and Communications *	2008
Materials *	2009 (P)
Mechanical and Manufacturing	1997 – 2008
<i>replaced in 2008 with the following suite of five programs</i>	
Mechanical *	2008
Mechanical and Advanced Manufacturing *	2008

Mechanical and Mechatronic *	2008
Mechanical and Nanotechnology *	2008
Mechanical and Sustainable Systems *	2008
Mechanical and Systems Engineering*	2012 (P)
Optical and Electronic	2010 (P)

* 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

Civil Engineering	1980 – 1997
Civil and Water Engineering	1997 – 2005
Electrical Engineering	1980 – 1997
Electronic Engineering	1980 – 1997
Electronics and Microengineering	1997 – 2010
Mechanical Engineering	1981 – 1997
Mechanical (Manufacturing Management & Auto Engineering)	1987 – 1997
Metallurgical Engineering	1987 – 2005
Mining Engineering	1981 – 2005
Mineral Processing Engineering	1997 – 2005
Minerals and Materials Engineering	1997 – 2000
Robotics and Intelligent Manufacturing	2001 – 2005
Telecommunications	1997 – 2010
Master of Engineering in Information Technology and Telecommunications	1995 – 2005
<i>(via Australian Information Technology Engineering Centre)</i>	

University of South Australia, in partnership with Kaplan Higher Education (formerly Asia Pacific Management Institute [APMI] Kaplan) Singapore The following programs are accredited for implementation via The University of South Australia Singapore Pathway:

Bachelor of Engineering in:

Mechanical	2008
<i>(formerly Mechanical and Manufacturing)</i>	2002 – 2008)
Electrical	2007
Electronic	2007
Telecommunications	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
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University of Southern Queensland

The following programs are accredited for implementation at the University of Southern Queensland Toowoomba Campus

Bachelor of Engineering Honours (from 2014);
(formerly *Bachelor of Engineering* to 2013):

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)

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 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

Software Engineering	2001-2009
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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)
Environmental Engineering	2010 (P)
Geographic and Information Systems	2010 (P)
Mechanical Engineering	2010 (P)
Power Engineering	2010 (P)
Structural Engineering	2010 (P)
Surveying	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 the Sunshine Coast

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 - 2013
Construction	2010 - 2013
Bachelor of Engineering (Civil) (Honours)	2014

The University of Sydney

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 (Previously Chemical)	2009 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
Chemical and Biomolecular	2009
Civil	2009
Electrical	2009
Environmental Fluids	2009 (P)
Geotechnical Engineering	2009 (P)
Mechanical	2009
Power Engineering	2009
Software Engineering	2009 (P)
Structural Engineering	2009
Telecommunications Engineering (formerly Network Engineering; formerly Wireless Engineering)	2013

The above Master programs link with a Graduate Diploma articulation pathway defined for each specialization.

Master of Professional Engineering in

Network Engineering	2009-2013
Wireless Engineering	2009-2013

University of Tasmania, Hobart Campus

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 (formerly Electronics and Computer Engineering and previously Electronics and Communication Engineering)	1980
Electrical Power	1990
Geotechnical	2007
Mechanical	1980
Mechatronics	2001

and dual degrees with Bachelor of Science and Master of Business Administration

University of Technology, Sydney (UTS)

The following programs are/were accredited for implementation at the University of Technology, Sydney. Sydney Campus

Bachelor of Engineering and Bachelor of Engineering with Diploma in Engineering Practice in

Biomedical Engineering	2013 (P)
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
Software Engineering	1999 - 2008
Construction Engineering	2002 - 2008
Computer Systems Engineering	1998 - 2008
Telecommunications Engineering	1998 – 2008

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

Bachelor of Engineering in:

Civil Engineering	1980 - 1997
Civil and Environmental Engineering	1994 - 1997
Computer Systems Engineering	1994 - 1997
Electrical Engineering	1980 - 1997
Manufacturing Engineering	1980 - 1994
Mechanical Engineering	1980 - 1997
Structural Engineering	1980 - 1995
Telecommunications Engineering	1994 - 1997

And dual degrees with Arts (International Studies) 1992 - 1997

Bachelor of Engineering (Electrical) with BSc (Applied Physics) 1995 - 1997

The University of Western Australia

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 (with optional majors from 2007 in Chemical Engineering, Mineral Processing Engineering and Hydrocarbon Processing)	2005 - 2013
Civil Engineering (with optional majors from 2007 in Civil Engineering and in Offshore Engineering)	1980 - 2013
Computer Engineering (formerly Information Technology)	1993 - 2012
Electrical and Electronic Engineering (formerly separate programs in Electrical and Electronic Engineering)	1980 - 2013
Environmental Engineering (with optional majors from 2007 in Environmental Engineering, in Ocean System Engineering and in Water Resources Engineering)	1993 - 2013
Materials Engineering	1995 - 2012
Mechanical Engineering (with optional major from 2007 in Oil and Gas Engineering)	1980 - 2013
Mechatronics Engineering	2000 - 2013
Mining Engineering (formerly Mining Systems Engineering)	2002 - 2013
Petroleum Engineering	2005 - 2013
Software Engineering	2002 - 2012
Mineral Processing Systems	2002 - 2007
Oil and Gas Engineering	2002 - 2007
Ocean Systems Engineering (formerly Applied Ocean Science)	2002 - 2007
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 Western Sydney

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 (formerly <i>Mechatronic Engineering</i> (formerly <i>Mechanical Automation Engineering</i>)	1999
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

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
Mechanical & Materials Engineering	2013 (P)
Mechanical & Mining Engineering	2013 (P)
Mining & Materials Engineering	2013 (P)

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
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University of Wollongong in Dubai Pathway

Bachelor of Engineering in:

Computer Engineering	2012 (P)
Electrical Engineering	2012 (P)
Telecommunications Engineering	2012 (P)

Victoria University

The following programs are/were accredited for implementation at Victoria University, Footscray Park Campus:

Bachelor of Engineering in:

Architectural Engineering*	2002
Building Engineering	1984
Civil Engineering	1980
Electrical and Electronic Engineering (formerly <i>Electrical Engineering</i>)	1972
Mechanical Engineering	1980

* includes dual degrees for Architectural Engineering with Business and with Law – (offered up to the 2008 student intake).

Computer Engineering	1999 - 2008
Photonics	2003 - 2013
Robotic Engineering	2003 - 2013
Telecommunication Engineering	1998 - 2008