



The Graduate

Family name Wang
Given name(s) Shan
Student number 5119666
Date of birth 8 November 1996

The Award

Name of award Bachelor of Science
in Computer Science (Database Systems)
with Distinction

Detail

The Bachelor of Science in Computer Science is an undergraduate degree consisting of 144 units of credit. It is taught in English and normally takes 3 years of full-time study, or the part-time equivalent. The degree structure requires the successful completion of compulsory and elective courses, including an approved major sequence of study in a computer science specialisation, and a minor, which may be from outside computer science, plus general education courses. This qualification is located at Level 7 of the Australian Qualifications Framework. For more information see the university's program guide at www.handbook.unsw.edu.au.

Admission to the program is competitive and is based on Australian and New Zealand final senior secondary studies or equivalent overseas qualifications, tertiary qualifications, or completion of alternative entry programs.

This program provides students with a sound knowledge in the design, construction, analysis and uses of computer systems, and in the representation of data in computer systems.

Pathway to further study

Eligible graduates may apply to a separate Honours year program. Graduates have access to a range of Graduate Certificates, Graduate Diplomas and Masters degrees.

Program accreditation

This degree is accredited by the Australian Computer Society (2016).

Awarding Institution

The University of New South Wales (UNSW Australia) is a public university, established in 1949 under legislation passed by the Parliament of New South Wales. It is a member of The Group of Eight (Go8) coalition of Australian universities, intensive in research and comprehensive in general and professional education. The University is listed as an Australian University on the Tertiary Education Quality and Standards Agency's National Register of Higher Education Providers. The University's Commonwealth Register of Institutions and Courses for Overseas Students number is 00098G. For additional information about the University of New South Wales see www.unsw.edu.au.

Certification



Professor Merlin Crossley
Deputy Vice-Chancellor Academic
02 MAY 2019

The Australian Higher Education Graduation Statement is provided by Australian higher education institutions to graduating students on completion of the requirements for a particular higher education award. It provides a description of the nature, level, context and status of studies that were pursued by the individual named. Its purpose is to assist in both national and international recognition of Australian qualifications and to promote international mobility and professional recognition of graduates.



Graduate's Academic Achievements

Program details

This statement lists all courses completed as part of Undergraduate studies at UNSW.

BSc Bachelor of Science
Date of completion 19 FEBRUARY 2019
Date of conferral 27 FEBRUARY 2019

3978 COMPUTER SCIENCE - BSc

			UNITS	MARK	GRADE
SEMESTER 2 2016					
COMP	1917	COMPUTING 1	6.00	81	DISTINCTION
ENGG	1000	INTRODUCTION TO ENGINEERING DESIGN AND INNOVATION	6.00	81	DISTINCTION
MATH	1081	DISCRETE MATHEMATICS	6.00	80	DISTINCTION
MATH	1131	MATHEMATICS 1A	6.00	88	HIGH DISTINCTION
SEMESTER 1 2017					
ARTS	1630	INTRODUCTORY JAPANESE A	6.00	78	DISTINCTION
COMP	1927	COMPUTING 2	6.00	87	HIGH DISTINCTION
COMP	2121	MICROPROCESSORS AND INTERFACING	6.00	73	CREDIT
ENGG	1200	UNDERGRADUATE SPECIAL PROJECTS	6.00	80	DISTINCTION
SEMESTER 2 2017					
ARTS	1631	INTRODUCTORY JAPANESE B	6.00	69	CREDIT
COMP	2041	SOFTWARE CONSTRUCTION: TECHNIQUES AND TOOLS	6.00	74	CREDIT
COMP	3511	HUMAN COMPUTER INTERACTION	6.00	66	CREDIT
ECON	1101	MICROECONOMICS 1	6.00	62	PASS
MATH	1231	MATHEMATICS 1B	6.00	79	DISTINCTION
SUMMER SEMESTER 2018					
GENC	3004	PERSONAL FINANCE	6.00	81	DISTINCTION
HUMS	1006	PRESENTATION AND COMMUNICATION SKILLS	6.00	70	CREDIT
SEMESTER 1 2018					
COMP	2511	OBJECT-ORIENTED DESIGN AND PROGRAMMING	6.00	64	PASS
COMP	3311	DATABASE SYSTEMS	6.00	69	CREDIT
COMP	3821	EXTENDED ALGORITHMS AND PROGRAMMING TECHNIQUES	6.00	81	DISTINCTION
COMP	4128	PROGRAMMING CHALLENGES	6.00	66	CREDIT
SEMESTER 2 2018					
ARTS	3454	CHINESE ENGLISH INTERPRETING	6.00	81	DISTINCTION
COMP	4920	MANAGEMENT AND ETHICS	6.00	71	CREDIT
COMP	9315	DATABASE SYSTEMS IMPLEMENTATION	6.00	84	DISTINCTION
COMP	9321	DATA SERVICES ENGINEERING	6.00	80	DISTINCTION
SUMMER TERM 2019					
COMP	3331	COMPUTER NETWORKS AND APPLICATIONS	6.00	84	DISTINCTION
COMP	3411	ARTIFICIAL INTELLIGENCE	6.00	76	DISTINCTION

Key to Grading

See reverse.



SCIENTIA

Entries below this line are invalid



Description of the Australian Higher Education System

Introduction

The Australian higher education system consists of self-governing public and private universities and higher education institutions that award higher education qualifications.

The Australian Qualifications Framework

The Australian Qualifications Framework (AQF) is a single national, comprehensive system of qualifications offered by higher education institutions (including universities), vocational education and training institutions and secondary schools.



The AQF has 10 levels, each with defined criteria based on a taxonomy of learning outcomes. Higher education qualifications are placed between level 5 (the Diploma) and level 10 (the Doctoral Degree). The Bachelor Degree is at level 7. Each AQF qualification has a set of descriptors which define the type and complexity of knowledge, skills and application of the knowledge and skills that a graduate who has been awarded that qualification has attained, and the typical volume of learning associated with that qualification type. The full set of levels criteria and qualification type descriptors can be found by visiting www.aqf.edu.au.

The main AQF qualifications awarded by higher education institutions are Bachelor Degrees, Masters Degrees and Doctoral Degrees. There are also three qualifications at the sub-degree level: the Diploma, the Advanced Diploma and the Associate Degree. At the graduate level but below the Masters Degree are the Graduate Certificate and Graduate Diploma.

Level	Summary	Qualification Type
Level 1	Graduates at this level will have knowledge and skills for initial work, community involvement and/or further learning	Certificate I
Level 2	Graduates at this level will have knowledge and skills for work in a defined context and/or further learning	Certificate II
Level 3	Graduates at this level will have theoretical and practical knowledge and skills for work and/or further learning	Certificate III
Level 4	Graduates at this level will have theoretical and practical knowledge and skills for specialised and/or skilled work and/or further learning	Certificate IV
Level 5	Graduates at this level will have specialised knowledge and skills for skilled and/or paraprofessional work and/or further learning	Diploma
Level 6	Graduates at this level will have broad knowledge and skills for paraprofessional and/or highly skilled work and/or further learning	Advanced Diploma Associate Degree
Level 7	Graduates at this level will have broad and coherent knowledge and skills for professional work and/or further learning	Bachelor Degree
Level 8	Graduates at this level will have advanced knowledge and skills for professional highly skilled work and/or further learning	Bachelor Honours Degree Graduate Certificate Graduate Diploma
Level 9	Graduates at this level will have specialised knowledge and skills for research, and/or professional practice and/or further learning	Masters Degree
Level 10	Graduates at this level will have systematic and critical understanding of a complex field of learning and specialised research skills for the advancement of learning and/or for professional practice	Doctoral Degree



Admission

Requirements for admission to particular awards are set by higher education institutions and provide a range of routes for entry and only admit those students considered to have potential to complete an award successfully. Admission of school leavers to undergraduate awards is typically on the basis of the level of achievement in Year 12 secondary education, although some institutions and awards also use interviews, portfolios or demonstrated interest or aptitude. Most institutions also provide alternative entry provisions via bridging or foundation programs for mature age students or other special provisions, such as recognition of prior learning from previous study. Admission to post-graduate awards is generally based on the level of achievement in previous higher education studies and in most cases, admission to PhD awards is based on high achievement in a research Masters Degree or in a Bachelor Degree with first class honours or second class honours division A.

Quality

Quality assurance and stringent approval requirements for higher education institutions ensure that Australia has an international reputation for high quality education.

The Tertiary Education Quality and Standards Agency (TEQSA) was established on 30 July 2011 as a new national regulator and quality assurance agency for higher education. TEQSA is an independent body with the powers to regulate university and non-university higher education providers and monitor quality against standards.

From 29 January 2012 TEQSA assumed responsibility for registering and re-registering providers and accrediting and re-accrediting awards for higher education providers that do not have authority to accredit their own awards. At the time of registration, re-registration, accreditation and/or re-accreditation, TEQSA evaluates the performance of a higher education provider against the Higher Education Standards Framework. The Standards Framework comprises: Provider Registration, Category and Course Accreditation Standards and Qualification Standards (based on the AQF). The Higher Education Standards Panel, which is independent from TEQSA, is responsible for developing and monitoring the Standards Framework.

TEQSA also undertakes quality assessments of individual providers or reviews issues within the sector across a cohort (thematic reviews). These reviews help to identify sectoral good practice, guide sectoral quality enhancement and inform policy and research.

TEQSA's primary aim is to ensure that students receive a high quality education at any of Australia's higher education institutions.

All higher education institutions receiving Australian Government financial support must meet quality and accountability requirements that are set out in the Higher Education Support Act 2003. The Australian Government also uses a range of tools to measure and monitor the quality of outcomes, while the interests of international students are protected by the Education Services for Overseas Students Act 2000 and the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS), providing tuition assurance and ensuring that institutions listed on CRICOS meet defined minimum standards.

End of document

Key to Grading

HIGH DISTINCTION	Outstanding performance; mark range 85-100
DISTINCTION	Superior performance; mark range 75-84
CREDIT	Good performance; mark range 65-74
PASS	Acceptable level of performance; mark range 50-64
SATISFACTORY	Satisfactory completion of a course for which graded passes are not awarded; a course with prefix 66 or REGS which is undertaken at another tertiary institution; a research course; or an industrial training requirement
RESEARCH SATISFACTORY	Satisfactory completion of a research course
PASS CONCEDED	Concessional pass allowing progression to another course for which the course is a prerequisite
PASS TERMINATING	Concessional pass not allowing progression to another course for which the course is a prerequisite
FAIL	Unsatisfactory performance
ABSENT FAIL	Unsatisfactory performance; assessment not attempted
DISCONTINUED FAIL	Discontinued with failure
UNSATISFACTORY FAIL	Unsatisfactory performance in an essential component of the course
AUDITED COURSE	Assessment not attempted; course not counted towards award requirements
ENROLMENT CONTINUING	Enrolled; course continues
RESEARCH CONTINUING	Enrolled in a research course; course continues
RESULT DEFERRED	Result Deferred to later semester
NON-GRADED COMPONENT	Enrolled in a course component
NOT COMPLETED	Course assessment requirements have not been completed in a timely manner
ASSESSMENT NOT APPLICABLE	Assessment not applicable for given course
EXCHANGE ENROLMENT	Enrolled; study undertaken as part of an exchange program
PROFESSIONAL EXPERIENCE	Enrolled; study undertaken as part of a professional experience requirement
AWARDED WITH HONOURS	Some undergraduate degrees may be awarded with Honours Class 1, or Class 2 Division 1, or Class 2 Division 2, or Class 3. For further information see the individual program entry in the University's program guide at www.handbook.unsw.edu.au
AWARDED WITH DISTINCTION	A weighted average mark (WAM) of at least 75 achieved in all courses completed since enrolment at UNSW which are credited to the relevant award
AWARDED WITH EXCELLENCE	A weighted average mark (WAM) of at least 80 achieved in all courses completed since enrolment at UNSW which are credited to the relevant award

HIGHER RESEARCH DEGREES

Examination of the thesis is by up to three independent examiners, normally one to two of whom are external to the University. For further information see the University's program guide at www.handbook.unsw.edu.au

THE AUSTRALIAN GRADUATE SCHOOL OF MANAGEMENT (AGSM)

The AGSM was established in 1977 at UNSW. A 1998 joint venture merged the AGSM and the University of Sydney's Graduate School of Business to form a new AGSM. Graduates received a joint degree from both universities. The joint venture ended in 2006. For an explanation of the AGSM Grading scheme see <https://student.unsw.edu.au/grades>

FURTHER INFORMATION

For a comprehensive list of UNSW grades please refer to: <https://student.unsw.edu.au/grades>
A link is also available to information for expressing UNSW grades in international terms. This site includes information regarding grading systems used for the institutes amalgamated and within the Sydney College of Advanced Education prior to 1985.