



1. The Graduate

Name: Luong Ha Tri Nhan

Student number: 29644364

2. The Award

Name of the award:

Bachelor of Computer Science (Honours)

Award Detail: The Bachelor of Computer Science (Honours) is an undergraduate award. The course is taught in English. Graduates have acquired appropriate research skills and understand the fundamentals of conceptual, methodological and implementation issues of computer science-related research. They have demonstrated a capacity to design, frame and conduct a research project and to communicate their findings to a high standard. This course takes one year of full-time study, or part-time equivalent, and comprises a fourth year of study following the completion of the normal requirements of the Bachelor of Computer Science degree or equivalent. The Bachelor of Computer Science (Honours) is a Level 8 Australian Qualifications Framework (AQF) qualification.

3. Awarding Institution

Monash University was established in 1958 as a public university by an Act of Parliament in the State of Victoria and is listed as an Australian University on the Tertiary Education Quality and Standards Agency's National Register of Higher Education Providers and Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS number 00008C). A member of the Group of Eight research universities in Australia, Monash has four campuses in and around Melbourne. Monash also has study locations and research partnerships around the globe. Monash aspires to connect research and teaching for local and global transformation. For more information on Monash University visit www.monash.edu.

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.

Certification

Date: 27th September
2022

Vice-Chancellor





4. Graduate's Academic Achievements

Course details: Bachelor of Computer Science (Honours)

Award Details

Bachelor of Computer Science (Honours)

First Class Honours

Final Course Mark: 88

Year	Unit Code	Unit Title	Teaching Period	Credit Points	Mark	Grade
2022	FIT4443	Honours Thesis Part 3	1	--	--	NE
2022	FIT4444	Honours Thesis Final	1	24	90	HD
2022	FIT5147	Data Exploration And Visualisation	1	6	90	HD
2022	FIT5221	Intelligent Image And Video Analysis	1	6	84	HD
2021	FIT4005	Research Methods In Information Technology	2	6	87	HD
2021	FIT4441	Honours Thesis Part 1	2	--	--	NE
2021	FIT4442	Honours Thesis Part 2	2	--	--	NE
2021	FIT5197	Statistical Data Modelling	2	6	84	HD

GPA: 4.000 WAM: 88.125





Monash University Results and Calculations: Grading Schema (from 2010 onwards)

HD	High Distinction	80 - 100	DEF	Deferred Assessment
D	Distinction	70 - 79	E	Exempt
C	Credit	60 - 69	FP	Faculty Pass
P	Pass	50 - 59	NA	Not Applicable
N	Fail	0 - 49	NAS	Non-Assessed
NH	Hurdle Fail	45	NE	Not Examinable
HI/H1	First Class Honours	80+	NGO	Fail
HIIA/H2A	Second Class Honours Division A	70 - 79	NS	Supplementary Assessment Granted
HIIB/H2B	Second Class Honours Division B	60 - 69	NSR	Not Satisfied Requirements
HIIL	Third Class Honours	50 - 59	M	Merit
			PGO	Pass Grade Only (no higher grade available)
			SFR	Satisfied Faculty Requirements
			WDN	Withdrawn
			WH	Withheld
			WI	Withdrawn Incomplete
			WN	Withdrawn Fail
			WNGO	Withdrawn Fail

In 2020, Monash University introduced a modified grading scale system in response to the COVID-19 pandemic. More information on grades awarded during this period, including how these modifications relate to a student's Grade Point Average and Weighted Average Mark, can be found at monash.edu/exams/results-legend.html

Details of pre-2010 results can be found on the internet: <http://www.monash.edu.au/exams/results-legend.html>

Grade Point Average (GPA)

The GPA is an internationally recognised calculation used to find the average result of all grades achieved for a course.

$$\text{GPA} = \frac{\text{Sum (grade value * unit credit points)}}{\text{Sum (unit credit points)}}$$

- multiply each grade value by the unit credit points
- sum the resulting values (weighted GPA unit score)
- sum the unit credit points
- divide the sum of the weighted GPA unit score by the sum of the unit credit points
- calculate to three decimal places

	Grade	Grade value
HD	High Distinction	4.0
D	Distinction	3.0
C	Credit	2.0
P	Pass	1.0
NP	Near Pass	0.7
N	Fail	0.3
WN	Withdrawn fail	0.0
	Other grades	Not included in calculations





Weighted Average Mark (WAM)

The WAM is the average mark achieved across all completed units in a course.

$$\begin{aligned} \text{WAM} = & \frac{\text{Sum (first year unit marks * unit credit points * 0.5)} \\ & + \text{Sum (later year unit marks * unit credit points * 1.0)}}{\text{Sum (first year unit credit points * 0.5)} \\ & + \text{Sum (later year unit credit points * 1.0)}} \end{aligned}$$

Year level of unit	Year level weighting
First year (undergraduate)	0.5
All other year levels	1.0

- multiply the unit mark by unit credit point value and then by the year level weighting
- sum the resulting values (weighted marks)
- multiply the unit credit point value by the year level weighting
- sum the resulting values (weighted credit points)
- divide the sum of the weighted marks by the sum of the weighted credit points
- calculate to three decimal places

Compulsory Modules:

Introduction to Academic Integrity This module ensures all students understand their commitment to studying with academic integrity and the importance of upholding it throughout their degree and beyond their time as a Monash student.

Additional Student Achievements:

Scholarship:

SUMMER VACATION SCHOLARSHIP -DEPT OF HUMAN-CENTRED COMPUTING





5. 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 5 - 7	Graduates at this level will have foundational knowledge and skills for further study, professional upskilling, work and participation in lifelong learning	Undergraduate Certificate*
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

*As at the publication of this document, the Undergraduate Certificate qualification type must not be conferred after 30 June 2025. Undergraduate Certificates that have been conferred prior to this date will continue to be recognised as valid AQF qualifications.





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.

