UTS | UNIVERSITY OF TECHNOLOGY SYDNEY

Australian Higher Education Graduation Statement

1. THE GRADUATE

Student Name: Christopher Edwin Thomas Mahoney

Student Number: 13357658

2. THE AWARD

Name of Award:
Master of Data Science and Innovation (MDataScInn)

Detail:
This Master's Coursework degree, taught in English, normally takes two years full-time study or the equivalent part-time study. Admission is normally based on secondary/tertiary education academic results. The Master of Data Science and Innovation (MDataScInn) is located at Level 9 of the Australian Qualifications Framework.

Features:
The final iLab provides the opportunity for students to design investigations utilising contemporary data discovery techniques and large, complex, multi-structure data sets. The study can focus on the student's current work environment, or industry placements can be negotiated in a discipline of interest.
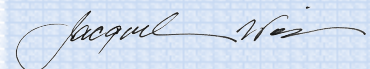
3. AWARDING INSTITUTION

The University of Technology Sydney is a public university established in 1988 under legislation passed by the Parliament of New South Wales. UTS 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 00099F.

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: 5 March 2022

Jacqueline Wise

Jacqueline Wise
Director
Student Administration

4. GRADUATE'S ACADEMIC ACHIEVEMENTS

Course Details:
Master of Data Science and Innovation
Conferred on 08 February 2022

		Credit Points	Mark	Grade
General Credit				
	General	12		
2019	**Autumn Session**			
36100	Data Science for Innovation	8		Distinction
36106	Data, Algorithms and Meaning	8		High Distinction
2019	**Spring Session**			
36101	Leading Data Science Initiatives	8		High Distinction
36103	Statistical Thinking for Data Science	8		High Distinction
2020	**Autumn Session**			
36104	Data Visualisation and Narratives	8		High Distinction
94691	Deep Learning	8		High Distinction
2020	**Spring Session**			
36102	iLab 1	12		High Distinction
2021	**February Session**			
36114	Advanced Data Science for Innovation	4		High Distinction
2021	**Autumn Session**			
94693	Big Data Engineering	8		High Distinction
2021	**Spring Session**			
36105	iLab 2	12		High Distinction

GPA	6.91
WAM	0.00

Special Achievements, recognition and prizes
Successful completion of 'Consent Matters' online training module

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.

The Undergraduate Certificate, which was added to the AQF in 2020, is a higher education qualification that is not allocated to a single AQF level, but recognises completion of a short course, equivalent to half a year's study (0.5 Equivalent Full Time Study Load) toward an existing qualification at AQF level 5, 6 or 7.

Level	Qualification Type	Summary
-	Senior Secondary Certificate of Education	Graduates with this qualification will have knowledge, skills and values for diverse pathways to further learning, work and effective participation in civic life
Level 1	Certificate I	Graduates at this level will have knowledge and skills for initial work, community involvement and/or further learning
Level 2	Certificate II	Graduates at this level will have knowledge and skills for work in a defined context and/or further learning
Level 3	Certificate III	Graduates at this level will have theoretical and practical knowledge and skills for work and/or further learning
Level 4	Certificate IV	Graduates at this level will have theoretical and practical knowledge and skills for specialised and/or skilled work and/or further learning
Level 5	Diploma	Graduates at this level will have specialised knowledge and skills for skilled and/or paraprofessional work and/or further learning
Level 6	Advanced Diploma Associate Degree	Graduates at this level will have broad knowledge and skills for paraprofessional and/or highly skilled work and/or further learning
Level 7	Bachelor Degree	Graduates at this level will have broad and coherent knowledge and skills for professional work and/or further learning
Level 5-7	Undergraduate Certificate*	Graduates with this qualification will have foundational knowledge and skills for further study, professional upskilling, work and participation in lifelong learning.
Level 8	Bachelor Honours Degree Graduate Certificate Graduate Diploma	Graduates at this level will have advanced knowledge and skills for professional highly skilled work and/or further learning
Level 9	Masters Degree	Graduates at this level will have specialised knowledge and skills for research, and/or professional practice and/or further learning
Level 10	Doctoral Degree	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

* 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 institutions and monitor quality against standards. Its purpose is to protect student interests and the reputation of Australia's higher education sector through a proportionate, risk-reflective approach to quality assurance that supports diversity, innovation and excellence.

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 framework specifies the minimum standards that all higher education providers must meet and continue to meet in order to remain registered.

TEQSA also monitors provider risks and performance and identifies good practice to support continuous improvement within the sector, guide sectoral quality enhancement and inform policy and research.

The Higher Education Standards Panel, which is independent from TEQSA, is responsible for advising the Minister for Education and TEQSA on the development, monitoring and interpretation of the Higher Education Standards Framework.

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.

KEY TO GRADING

GRADING OF AWARDS

> DOCTORAL DEGREE not classified.

> MASTERS HONOURS DEGREE not classified.

> MASTERS DEGREE not classified.

> GRADUATE DIPLOMA may be classified with Distinction or with Credit.

> GRADUATE CERTIFICATE not classified.

> BACHELOR HONOURS DEGREE shall be classified First Class Honours, Second Class Honours graded Division 1 or Division 2 in some faculties, or Third Class Honours. Prior to 1979, honours awards were classified as Honours Class 1 or Honours Class 2. This form of honours award is achieved through an additional year of study and/or thesis work.

> BACHELOR DEGREE where the award of Honours is available for academic merit, it may be classified as First Class Honours or Second Class Honours which may be graded Division 1 and Division 2 in some faculties. Where the award of Honours is not available, it may be classified with Distinction or with Credit.

> DIPLOMA not classified.

SUBJECT RESULTS AND GRADES

Grade	Mark Range	Grade Point Average Score	Descriptor
High Distinction	85–100	7	Work of outstanding quality on all objectives of the subject, which may be demonstrated by means of criticism, logical argument, interpretation of materials or use of methodology. This grade may also be given to recognise particular originality or creativity.
Distinction	75-84	6	Work of superior quality on all objectives, demonstrating a sound grasp of content, together with efficient organisation and selectivity.
Credit	65-74	5	Work of good quality showing more than satisfactory achievement on all objectives, or work of superior quality on most of the objectives.
Pass	50-64	4	Work showing a satisfactory achievement on the overall objectives of the subject.
Pass		Not applicable	Satisfactory completion of the objectives. (used prior to 2004 with an asterisk (*) at the end of the subject name to indicate the subject was not graded i.e. pass or fail only)
Pass - Not Graded		Not applicable	Work showing a satisfactory achievement on the overall objectives of the subject. (used from 2003) Used prior to 2004 with an asterisk (*) at the end of the subject name to indicate that the subject was not graded i.e. pass or fail only.
Satisfactory		Not applicable	Awarded for projects or theses.
Fail (X)		0	Unsatisfactory performance in a compulsory component of the subject.
Fail		0	Unsatisfactory performance in one or more objectives of the subject as contained within the assessment items.

OTHER NOTATIONS

Industrial Experience			Professional Experience/Industrial Training. A number may appear next to this grade to indicate the level of Industrial Experience.
Withdrawn			Granted withdrawal from a subject without academic fail after the due date.
Withdrawn/Fail		0	Withdrawn after the due date.
Result Pending			Result pending the completion of a project, clinical practicum or field excursion where the student has not completed assessment task(s) by the end of the teaching period.
Supp. Final Exam	45-49		Formal supplementary examination to be completed within a designated examination period before a grade can be awarded.
Result Withheld			Result withheld. The Assessment Ratification Committee may determine that supplementary assessments are required, or that alternative examiners and/or alternative assessments are required because of misadventure.

GRADE POINT AVERAGE (GPA) and WEIGHTED AVERAGE MARK (WAM) are the most commonly used measures of academic performance. Detailed explanations of the GPA and WAM are available at www.sau.uts.edu.au/assessment/results/gpa

AUTOMATIC CREDIT In some instances students may elect to take out a lower level award than that in which they are enrolled. This is known as early exit. In these cases the subject details displayed on the AHEGS will be shown as Automatic Credit and the AHEGS should be read in conjunction with the academic record to obtain a full picture of the student's performance.

For further information refer to the UTS Australian Higher Education Graduation Statement website at www.uts.edu.au/ahegs-testamur

COURSE INFORMATION on this statement is applicable only for course versions commencing on or after 2005. For students who commenced their course prior to 2005, the course version on this statement is compatible with the version of that course which was current in 2005 or later.