

## Certification

Date: 02 January 2024

Signature:



Capacity: Academic Registrar

Statement ID: 88649

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.

## 1. The Graduate

Name: Hamed Kamel Rahimi

Student Number: 0061135191

## 2. The Award

Name of award: Master of Data Science with a specialisation in Enterprise Data Science

Details: The Master of Data Science with a specialisation in Enterprise Data Science is a Postgraduate award, delivered in the English medium, awarded by the Faculty of Health, Engineering and Sciences. To qualify for this award a candidate must complete or be exempted from a minimum of 16.00 units according to the recommended enrolment pattern and normally takes 2 years of full-time study or part-time equivalent.

This program is at AQF Qualification Level 09 - Masters Degree. Please refer to Section 5 of this statement for further information on AQF qualification levels.

Applicants must satisfy the following requirements:

- Completion of an Australian university three year Bachelor degree in any area, or equivalent.

OR

- A minimum of five years' professional work experience equivalent to a qualification at AQF Level 7.
- English Language Proficiency requirements for Category 2.

All students are required to satisfy the applicable English language requirements.

Features:

The Master of Data Science is designed to provide an opportunity for graduates from all disciplines to gain advanced skills and knowledge in handling data more commonly known as Big Data, as well as producing and interpreting data analytics.

The aim of this program is to provide students with a career path in Data Science and an opportunity for advancement in their career.

### 3. Awarding Institution

The University of Southern Queensland is a public Australian University. It commenced operation on 2 February 1967 as an institute of technology, achieved full university status on 1 January 1992 and operates under the University of Southern Queensland Act 1998. 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 TEQSA provider number is PRV12081. The University's Commonwealth Register of Institutions and Courses for Overseas Students number is 00244B QLD/02225M NSW.

The University has forged a reputation as one of Australia's leading exponents on blended learning with strong links to its communities.

For additional information, see the University of Southern Queensland website at [www.usq.edu.au](http://www.usq.edu.au).

### 4. Graduate's Academic Achievements

#### Credit and Exemptions

COURSE	DESCRIPTION	TERM	UNIT	GRADE	
CIS8500	Applied Research for Information System Professionals	S1, 2023	1.00	CT	Credit Transfer

COURSE	DESCRIPTION	TERM	UNIT	GRADE	
CIS8025	Big Data Visualisation	S1, 2022	1.00	C	Credit
CSC5020	Foundations of Programming	S1, 2022	1.00	D	Distinction
CSC8001	Introduction to Data Science and Visualisation	S1, 2022	1.00	C	Credit
STA8170	Statistics for Quantitative Researchers	S1, 2022	1.00	HD	High Distinction
CIS5310	IS/ICT Project Management	S2, 2022	1.00	P	Pass
CIS8008	Business Intelligence	S2, 2022	1.00	C	Credit
CSC8002	Big Data Management	S2, 2022	1.00	D	Distinction
CSC8003	Machine Learning	S2, 2022	1.00	C	Credit
CSC6004	Data Mining	S1, 2023	1.00	HD	High Distinction
MSC6001	Research Project I	S1, 2023	2.00	C	Credit
STA6100	Multivariate Analysis for High-Dimensional Data	S1, 2023	1.00	D	Distinction
CSC6200	Advanced ICT Professional Project	S2, 2023	1.00	HD	High Distinction
MSC6002	Research Project II	S2, 2023	2.00	C	Credit

Approved to graduate with a Master of Data Science with a specialisation in Enterprise Data Science.

The Australian Higher Education Graduation Statement relates to study completed while enrolled in the program named above only. The official academic transcript provides a full record of courses completed at the University of Southern Queensland. Results for any courses undertaken at another institution and granted as credit or exemptions cannot be provided by UniSQ.

## Grading Information

Correct at the time of issue for grades released from 14 February 2022. For official results legend and glossary, refer to the UniSQ website: [www.unisq.edu.au](http://www.unisq.edu.au)

Final Grade	Code	Description
High distinction	HD	A Final Grade of 'high distinction' will be awarded when a Student has demonstrated an exceptional level of achievement relative to the Course Learning Outcomes.
Distinction	D	A Final Grade of 'distinction' will be awarded when a Student has demonstrated a very high level of achievement relative to the Course Learning Outcomes.
Credit	C	A Final Grade of 'credit' will be awarded when a Student has demonstrated a high level of achievement relative to the Course Learning Outcomes.
Pass	P	A Final Grade of 'pass' will be awarded when a Student has demonstrated an acceptable level of achievement relative to the Course Learning Outcomes.
Pass not contributing to GPA	PC	A Final Grade of 'pass not contributing to GPA' will be awarded if offered by the University and when a Student elects to exclude a Final passing Grade from contributing to their GPA. This Grade is made available at the discretion of the University in extraordinary circumstances and is applied during finalisation of Teaching Period results to mitigate adverse effects on the impacted cohort of Students.
Ungraded pass	UP	A Final Grade of 'ungraded pass' will be awarded when a Student has demonstrated they are proficient relative to the Course Learning Outcomes and/or professional competencies.
Conceded pass	CP	A Final Grade of 'conceded pass' may be awarded on approval by the Deputy Vice-Chancellor (Academic Affairs), based on the recommendation of the Board of Examiners under certain conditions.
Ongoing	ONG	A Final Grade of 'ongoing assessment' will be awarded when a Course or sequence of Courses are completed across multiple Teaching Periods.
Credit transfer	CT	A Final Grade of 'credit transfer' awarded based on either previous formal, informal, or non-formal learning. Credit reduces the number of Courses required to complete an Award Program.
Exemption	EX	A Final Grade of 'exemption' is used to indicate that a Student has been released from the requirement to complete a specific required Course as a result of having previously demonstrated competence in the subject matter of that Course.
Fail	F	A Final Grade of 'fail' will be awarded when a Student has not demonstrated an acceptable level of achievement relative to the Course Learning Objectives.
Fail not contributing to GPA	FC	A Final Grade of 'fail not contributing to GPA' will be awarded when a Student has failed to demonstrate an acceptable level of achievement relative to the Course Learning Outcomes. This Grade is made available at the discretion of the University in extraordinary circumstances and is applied during finalisation of Teaching Period results to mitigate adverse effects on the impacted cohort of Students.
Fail late withdrawal	FLW	A Final Grade of 'fail late withdrawal' will be used when a Student withdraws from a Course after the last day of the Teaching Period.
Ungraded fail	UF	A Final Grade of 'ungraded fail' will be awarded when a Student has not demonstrated they are proficient relative to the Course Learning Outcomes and/or professional competencies.

## 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](http://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/paraprofessional work and/or further learning
Level 6	Advanced Diploma Associate Degree	Graduates at this level will have broad knowledge and skills for paraprofessional/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.