Australian Higher Education Graduation Statement

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: Marat Sadykov

Student Number: 9312706

2 | the award

Name of Award: Bachelor of Engineering (Honours)

Detail:

The Bachelor of Engineering (Honours) is an undergraduate degree consisting of 384 credit points and is normally completed in four years of full-time study or the equivalent part-time study. The standard annual full-time load at Queensland University of Technology is 96 credit points. Admission requirements include satisfactory completion of Year 12 in the Australian school system, or equivalent.

The degree structure consists of 96 credit points of core engineering units, 192 credit points of a selected major and 96 credit points of a second study area that complements the major. Major options include Civil Engineering, Computer and Software Systems, Electrical and Aerospace Engineering, Electrical Engineering, Mechanical Engineering, Mechatronics, Medical Engineering and Chemical Process Engineering. The language of instruction is English.

The Bachelor of Engineering (Honours) is located at Level 8 of the Australian Qualification Framework.

Features:

In the Bachelor of Engineering (Honours) students complete at least 60 days of industrial experience or practice in an engineering environment.

3 | awarding institution

Queensland University of Technology (QUT) focuses on being 'a university for the real world'. It maintains close links with industry, and delivers professionally relevant courses with a balanced mix of theory and practical experience. Where appropriate, courses are accredited and reviewed by external professional bodies and industry associations. QUT was established by an Act of the Queensland Parliament in 1989 and 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 00213J.

Additional information can be found at **www.qut.edu.au**

certification

Date: 24 July 2019

LEANNE HARVEY
VICE-PRESIDENT (ADMINISTRATION) AND REGISTRAR

Queensland University of Technology
Brisbane Australia

4 | graduate's academic achievements

Bachelor of Engineering (Honours)

EN01 Version 2

Study Area A

Computer and Software Systems Major

Study Area B

Computational and Simulation Science Second Major

Units of Study

Unit Code	Unit Title	Grade	Description	Credit Points
Semester 2, 2015				
EGB100.1	Engineering Sustainability and Professional Practice	6	Distinction	12
IFB104.1	Building IT Systems	7	High Distinction	12
MZB126.1	Engineering Computation	6	Distinction	12
PVB101.1	Physics of the Very Large	6	Distinction	12
Semester 1, 2016				
CAB201.1	Programming Principles	7	High Distinction	12
EGB111.1	Foundation of Engineering Design	5	Credit	12
EGB120.1	Foundations of Electrical Engineering	6	Distinction	12
EGB121.1	Engineering Mechanics	6	Distinction	12
Semester 2, 2016				
CAB202.1	Microprocessors and Digital Systems	7	High Distinction	12
EGB242.1	Signal Analysis	6	Distinction	12
MXB161.1	Computational Explorations	6	Distinction	12
MXB261.1	Modelling and Simulation Science	5	Credit	12
Semester 1, 2017				
CAB301.1	Algorithms and Complexity	6	Distinction	12
CAB302.1	Software Development	6	Distinction	12
EGB240.1	Electronic Design	6	Distinction	12
MXB262.1	Visualising Data	6	Distinction	12
Semester 2, 2017				
CAB403.1	Systems Programming	6	Distinction	12
EGB342.1	Telecommunications and Signal Processing	6	Distinction	12
EGB345.1	Control and Dynamic Systems	6	Distinction	12
MXB362.1	Advanced Visualisation and Data Science	6	Distinction	12
Semester 1, 2018				
CAB420.1	Machine Learning	6	Distinction	12
EGH404.3	Research in Engineering Practice	6	Distinction	12
EGH443.1	Advanced Telecommunications	5	Credit	12
MXB361.1	Aspects of Computational Science	6	Distinction	12

Semester 2, 2018

CAB432.1	Cloud Computing	**7**	High Distinction	12
EGH400-1.1	Research Project 1	**6**	Distinction	12
EGH444.1	Digital Signals and Image Processing	**6**	Distinction	12
EGH455.1	Advanced Systems Design	**7**	High Distinction	12

Semester 1, 2019

CAB402.2	Programming Paradigms	**6**	Distinction	12
EGH400-2.1	Research Project 2	**7**	High Distinction	12
EGH456.2	Embedded Systems	**6**	Distinction	12
IGB383.3	AI for Games	**7**	High Distinction	12

Course Grade Point Average (GPA): **6.125**

Bachelor of Engineering (Honours) (Computer and Software Systems)
Second Class Honours - Division A

Course requirements completed on **04 July 2019**
Conferred on **24 July 2019**

Special achievements, recognition and prizes:

2018 Dean's List Award - Semester 2 - Science and Engineering

Key to grading:

Grade	From Semester 1, 2009	From Semester 1, 1985
7	High Distinction	
6	Distinction	
5	Credit	
S	Satisfactory	
4	Pass	
3	Fail	Low Pass
S3	Not Applicable	Pass Supplementary
U	Unsatisfactory	
2	Fail	
S2	Not Applicable	Fail Supplementary
1	Low Fail	
K	Withdrawn - Failure	
A	Result Unfinalised	
SA	Supplementary Assessment	
DA	Deferred Assessment	
T	Assessment Continues	

Grade Point Average (GPA) is calculated from the grades obtained from semester one 1985 onwards and weighted by the credit points of the unit using the formula and assumption as described in the Manual of Policies and Procedures (MOPP) **www.mopp.qut.edu.au**

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 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, 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.