

TRANSCRIPT OF ACADEMIC RECORD

The University of Auckland www.auckland.ac.nz

Name: **Zihong Liang** Student ID: 826163414

Entrance Qualification: 2022 AE Admission Entrance



Academic Programme History

Bachelor of Science Programme:

Major in Computer Science

15/12/2021 Active in Programme 21/11/2024 Eligible to Graduate 15/05/2025 Degree Awarded

Beginning of Formal Award Record

Programme	Course		Description	Attempted	Earned	Grade
		oruary 202	22 - 27 June 2022)			
Enrolled Full-						
BSC OL	ACADINT	A01	Academic Integrity Course	0.00	0.00	Completed
BSC	COMPSCI	101	Principles of Programming	15.00	15.00	Pass A-
BSC	COMPSCI	110	Introduction to Computer Systems	15.00	15.00	Pass A-
BSC	COMPSCI	120	Mathematics for Computer Science	15.00	15.00	Pass B
BSC	PHYSICS	140	Digital Fundamentals	15.00	15.00	Pass B+
		y 2022 - 1	4 November 2022)			
Enrolled Full-		004	Data Management	45.00	45.00	D A
BSC	BUSAN	201	Data Management	15.00	15.00	Pass A
BSC	COMPSCI	130	Introduction to Software Fundamentals	15.00	15.00	Pass A-
BSC	COMPSCI	225	Discrete Structures in Mathematics and Computer Science	15.00	15.00	Pass B+
BSC	STATS	101	Introduction to Statistics	15.00	15.00	Pass A
2023 Semest Enrolled Full-	•	oruary 202	23 - 26 June 2023)			
BSC	COMPSCI	215	Data Communications and Security	15.00	15.00	Pass A-
BSC	COMPSCI	230	Object Oriented Software Development	15.00	15.00	Pass A+
BSC	JAPANESE	130G	Japanese Language 1A	15.00	15.00	Pass A-
BSC	STATS	220	Data Technologies	15.00	15.00	Pass A-
		w 2022 - 4	3 November 2023)			
2023 Semest	er Two (17 Jul	y 2023 - 1	5 NOVEITIBET 2025 /			
2023 Semest Enrolled Full-		y 2023 - 1	5 November 2025)			



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BSC	COMPSCI	220	Algorithms and Data Structures	15.00	15.00	Pass B+
BSC	COMPSCI	235	Software Development Methodologies	15.00	15.00	Pass A+
BSC	COMPSCI	335	Web Programming and Distributed Services	15.00	15.00	Pass A

2024 Semester One (26 February 2024 - 24 June 2024)

Enrolle	d Full-Time					
BSC	COMPSCI	331	Large-Scale Software Development	15.00	15.00	Pass A
BSC	COMPSCI	351	Fundamentals of Database Systems	15.00	15.00	Pass A-
BSC	COMPSCI	361	Machine Learning	15.00	15.00	Pass B
BSC	ENGGEN	101G	Software, Data and Intelligent Automation	15.00	15.00	Pass A+

2024 Semester Two (15 July 2024 - 11 November 2024)

Enrolled	Full-Time					
BSC	COMPSCI	313	Computer Architecture	15.00	15.00	Pass A
BSC	COMPSCI	316	Cyber Security	15.00	15.00	Pass B+
BSC	COMPSCI	340	Operating Systems	15.00	15.00	Pass A-
BSC	COMPSCI	399	Capstone: Computer Science	15.00	15.00	Pass A-

- - - Qualifications Awarded - -

Bachelor of Science Programme: Plan(s) Major in Computer Science

Award Date: 15 May 2025

End of Formal Award Record

The University of Auckland ACADEMIC RECORD

Key to Status Column:

Pass Grades: Fail Grades:

A+ High first 1987 onwards A Clear first D+ Margina

Marginal fail Α-Bare first D Clear fail High second Poor fail D-R+ B Clear second Fail Ungraded fail Bare second B-DNC Did not complete C+ Sound pass DNS Did not sit

C Pass

C- Marginal pass Prior to 1987

Pass Ungraded pass D Marginal fail CPL Completed E Poor Fail

Status & Abbreviations

Enrolled No grade awarded yet - course continuing.

PASS Conceded Ungraded conceded pass awarded only whereby the student would complete a degree

or diploma, or a part in its entirety.

PASS Restricted Restricted pass which does not permit the student to proceed to a further stage in the

subject. (Not awarded from 1996.)

PASS Aegrotat Aegrotat consideration in respect of illness or injury.

PASS Compassionate Compassionate consideration for unavoidable circumstances.

PASS Special Special pass for examination missed through oversight. (Not awarded from 2017.)

* Course passed or failed on basis of overall result.

Academic Programme Changes

The value allocated to each course is standardised and is given as a number of points. From 2006, course values range from 7.5 to 120 points with most courses being 10, 15, 20 and 30 points.

General Education

From 2006, a General Education course is included in undergraduate degrees. Most undergraduate degrees and diplomas include two General Education courses which are denoted by a "G" suffix added to the course.

Auckland College of Education (ACE)

On 1 September 2004, Auckland College of Education was disestablished and amalgamated with the

University of Auckland. Courses taught at the former Auckland College of Education are recorded with the prefix "ACE" and, in addition to the grade key above, may contain the following grades:

CT Credit transfer awarded following the assessment of previous learning.

RPL Recognition of Prior Learning awarded following the assessment process for granting

appropriate credit for relevant skills and knowledge.

T Termination of programme of study; student withdrawn from a programme by the

Principal.

PM Pass with merit; in Postgraduate programmes prior to 2000.
PD Pass with distinction; in Postgraduate programmes prior to 2000.

LA Learning outcomes achieved; for Practicum modules.
LN Learning outcomes not achieved; for Practicum modules.

Language of Instruction

All courses at the University of Auckland are taught in the English language, except for foreign and Māori language courses.

Online Courses

Courses which are delivered exclusively or primarily in an online format are indicated by the characters 'OL'.

Sessions

Where the dates of an enrolment period do not conform to the set dates of a given term, dates for the particular "session" are used. When a student has courses belonging to more than one session within a term, the separate sessions are displayed underneath the term with their appropriate enrolments.