

Academic Transcript

FELIX CAO (5363762)

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AWARDS

BSc **BACHELOR OF SCIENCE** SPECIALISATION: COMPUTER SCIENCE

LEVEL: DATE OF COMPLETION: DISTINCTION 22 MAY 2025

DATE OF CONFERRAL:

26 JUNE 2025

BSc SPECIALISATION: BACHELOR OF SCIENCE STATISTICS

LEVEL: DATE OF COMPLETION: DATE OF CONFERRAL:

DISTINCTION 22 MAY 2025 26 JUNE 2025

ENROLMENT HISTORY SUMMARY

| TERM | CAREER | PROGRAM |
|-------------|---------------|--|
| TERM 1 2021 | UNDERGRADUATE | 3781 ADV MATHS (HONS) / COMP SCI - BSc |
| TERM 2 2021 | UNDERGRADUATE | 3781 ADV MATHS (HONS) / COMP SCI - BSc |
| TERM 3 2021 | UNDERGRADUATE | 3781 ADV MATHS (HONS) / COMP SCI - BSc |
| TERM 1 2022 | UNDERGRADUATE | 3781 ADV MATHS (HONS) / COMP SCI - BSc |
| TERM 2 2022 | UNDERGRADUATE | 3781 ADV MATHS (HONS) / COMP SCI - BSc |
| TERM 3 2022 | UNDERGRADUATE | 3781 ADV MATHS (HONS) / COMP SCI - BSc |
| TERM 1 2023 | UNDERGRADUATE | 3789 SCIENCE / COMPUTER SCIENCE - BSG |
| TERM 2 2023 | UNDERGRADUATE | 3789 SCIENCE / COMPUTER SCIENCE - BSc |
| TERM 3 2023 | UNDERGRADUATE | 3789 SCIENCE / COMPUTER SCIENCE - BSc |
| TERM 1 2024 | UNDERGRADUATE | 3789 SCIENCE / COMPUTER SCIENCE - BSc |
| TERM 2 2024 | UNDERGRADUATE | 3789 SCIENCE / COMPUTER SCIENCE - BSc |
| TERM 3 2024 | UNDERGRADUATE | 3789 SCIENCE / COMPUTER SCIENCE - BSc |
| TERM 1 2025 | UNDERGRADUATE | 3789 SCIENCE / COMPUTER SCIENCE - BSc |

INTRODUCTORY SKILLS FOR SCIENCE

ENROLMENT HISTORY DETAILS

| UNDERGRADUATE 3781 ADV MATHS (HONS) / COMP SCI - BSc | | | |
|--|-----------------------------------|----|------------------|
| TERM 1 2021 | | | |
| COMP1511 | PROGRAMMING FUNDAMENTALS | 92 | HIGH DISTINCTION |
| MATH 1081 | DISCRETE MATHEMATICS | 93 | HIGH DISTINCTION |
| MATH 1141 | HIGHER MATHEMATICS 1A | 97 | HIGH DISTINCTION |
| TERM 2 2021 | | | |
| COMP1521 | COMPUTER SYSTEMS FUNDAMENTALS | 92 | HIGH DISTINCTION |
| COMP2521 | DATA STRUCTURES AND ALGORITHMS | 97 | HIGH DISTINCTION |
| MATH 1241 | HIGHER MATHEMATICS 1B | 92 | HIGH DISTINCTION |
| TERM 3 2021 | | | |
| COMP1531 | SOFTWARE ENGINEERING FUNDAMENTALS | 91 | HIGH DISTINCTION |
| MATH 2621 | HIGHER COMPLEX ANALYSIS | 91 | HIGH DISTINCTION |

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SCIF 1131

HIGH DISTINCTION



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| TERM 1 2022 | | | |
|-----------------|--|-------|-------------------------------|
| COMP3821 | EXTENDED ALGORITHMS AND PROGRAMMING TECHNIQUES | 91 | HIGH DISTINCTION |
| MATH 2111 | HIGHER SEVERAL VARIABLE CALCULUS | 85 | HIGH DISTINCTION |
| TERM 2 2022 | | | |
| COMP2511 | OBJECT-ORIENTED DESIGN AND PROGRAMMING | 86 | HIGH DISTINCTION |
| MATH 2901 | HIGHER THEORY OF STATISTICS | 90 | HIGH DISTINCTION |
| | | | |
| TERM 3 2022 | | | |
| COMP3331 | COMPUTER NETWORKS AND APPLICATIONS | 91 | HIGH DISTINCTION |
| COMP6080 | WEB FRONT-END PROGRAMMING | 95 | HIGH DISTINCTION |
| MATH 2931 | HIGHER LINEAR MODELS | 89 | HIGH DISTINCTION |
| UNDERGRADUATE | 3789 SCIENCE / COMPUTER SCIENCE - | BSc | |
| | | | |
| TERM 1 2023 | ODED IT WO OVERTEND | | LUCU DIOTINATION |
| COMP3231 | OPERATING SYSTEMS | 88 | HIGH DISTINCTION |
| MATH 3911 | HIGHER STATISTICAL INFERENCE | 89 | HIGH DISTINCTION |
| TERM 2 2023 | | | |
| COMP2041 | SOFTWARE CONSTRUCTION: TECHNIQUES AND TOOLS | 93 | HIGH DISTINCTION |
| MATH 2601 | HIGHER LINEAR ALGEBRA | 87 | HIGH DISTINCTION |
| MATH 3821 | STATISTICAL MODELLING AND COMPUTING | 84 | DISTINCTION |
| | | | |
| TERM 3 2023 | | | |
| COMP3900 | COMPUTER SCIENCE PROJECT | 92 | HIGH DISTINCTION |
| COMP4128 | PROGRAMMING CHALLENGES | 91 | HIGH DISTINCTION |
| TERM 1 2024 | | | |
| COMP3311 | DATABASE SYSTEMS | 86 | HIGH DISTINCTION |
| COMP4920 | PROFESSIONAL ISSUES AND ETHICS IN INFORMATION | 76 | DISTINCTION |
| | TECHNOLOGY | * | |
| | | | |
| TERM 2 2024 | | | |
| MATH 3841 | STATISTICAL ANALYSIS OF DEPENDENT DATA | 86 | HIGH DISTINCTION |
| TERM 3 2024 | | | |
| EXCH 8025 | ENGINEERING EXCHANGE PROGRAM | | EXCHANGE ENROLMENT |
| EXCH 8028 | SCIENCE EXCHANGE PROGRAM | | EXCHANGE ENROLMENT |
| TRANSFER CREDIT | SSIENCE ENGINATOR I NOCIONAL | | EXCEPTION OF ENTIRE PROPERTY. |
| COMP3421 | COMPUTER GRAPHICS | | |
| COMP9417 | MACHINE LEARNING AND DATA MINING | | |
| PHYS 1160 | INTRODUCTION TO ASTRONOMY | | |
| PSYC 1001 | PSYCHOLOGY 1A | | |
| TERM 1 2025 | | | |
| MATH 3161 | OPTIMIZATION | 93 | HIGH DISTINCTION |
| MATH 3901 | HIGHER PROBABILITY AND STOCHASTIC PROCESSES | 80 | DISTINCTION |
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2021

THE FACULTY OF SCIENCE DEAN'S LIST FOR ACADEMIC EXCELLENCE

THE FACULTY OF ENGINEERING DEAN'S AWARD FOR THE BEST PERFORMANCE IN YEAR 1, 2 OR 3 IN THE BACHELOR OF ENGINEERING PROGRAM

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This transcript is printed on BLUE paper without alterations or erasures

Dr Jonathon Strauss Registrar and Director, Student Services

26 JUNE 2025

THE UNIVERSITY OF NEW SOUTH WALES

The University of New South Wales commenced as the New South Wales University of Technology in 1949. It became the University of New South Wales in 1958. The University is commonly known as UNSW or by its registered business name, UNSW Sydney.

From 1951 the University administered on behalf of the Department of Technical Education a number of diploma programs leading to the award of Associateship of Sydney Technical College. The programs were withdrawn in 1959.

In 1951 a University College was established at Newcastle. It became the University of Newcastle in 1965. In 1954 a University College was established at Broken Hill. It ceased operations in 1984. In 1962 a University College was established at Wollongong. It became the University of Wollongong in 1975.

In 1967 the Faculty of Military Studies was established at the Royal Military College, Duntroon, in the Australian Capital Territory. In 1981 the University College at the Australian Defence Force Academy was established. The Academy was opened in 1986 and the activities of the Faculty of Military Studies were absorbed into the University College, known as UNSW Canberra at ADFA.

In 1990 the former St George Institute was amalgamated with the University. Also in 1990 the former City Art Institute was amalgamated with the University and is now known as UNSW Art & Design. St George Institute was an institute of the Sydney College of Advanced Education from 1982 to 1989. City Art Institute was an institute of the Sydney College of Advanced Education from 1982 to 1987 and an institute of The New South Wales Institute of the Arts from 1988 to 1989. In 1982 the Alexander Mackie College of Advanced Education was disestablished and the St George Institute and City Art Institute were established within the Sydney College of Advanced Education.

THE GRADING SYSTEM

HIGH DISTINCTION

DISTINCTION

An outstanding performance; mark range 85-100

A superior performance; mark range 75-84

CREDIT

A good performance; mark range 65-74

PASS - An acceptable level of performance; mark range 50-64

SATISFACTORY OR PASS* - Satisfactory completion of a course for which a graded pass is not awarded. No mark is given.

RESEARCH SATISFACTORY - Satisfactory completion of a research program

PASS CONCEDED - Indicates a performance below that normally required for a pass; allows progression to another

course for which this course is a prerequisite

PASS TERMINATING - Concessional pass not allowing progression to another course for which the course is a

prerequisite

FAIL - Unsatisfactory performance, below the minimum expected level

ABSENT FAIL - Unsatisfactory performance; assessment not attempted

DISCONTINUED FAIL - Discontinued with failure

UNSATISFACTORY FAIL
 AUDITED COURSE
 Unsatisfactory performance in an essential component of the course
 Assessment not attempted; course not counted towards award requirements

ENROLMENT CONTINUING - The course is taken over more than one teaching period and the assessment will be finalised in a

later teaching period.

RESEARCH CONTINUING - Research continuing. No mark is given.

RESULT DEFERRED - Student is unable to complete course in the current teaching period. The student must re-enrol to

obtain a result.

NON-GRADED COMPONENT - Enrolled in a course component

NOT COMPLETED - Course assessment requirements have not been completed in a timely manner

ASSESSMENT NOT APPLICABLE - Assessment not applicable for given course EXCHANGE ENROLMENT - Student undertaking an exchange program

ACADEMIC WITHDRAWAL - Student discontinued the course

PERMITTED WITHDRAWAL - Student was permitted to discontinue the course without penalty

FURTHER INFORMATION

For a comprehensive list of UNSW grades please refer to: https://student.unsw.edu.au/grades

This site includes information regarding grading systems used for the institutes amalgamated and within the Sydney College of Advanced Education prior to 1985, and information relating to grading systems used for the Australian Graduate School of Management. A link is also available to information for expressing UNSW grades in international terms.

Academic Calendar information can be found at: https://student.unsw.edu.au/calendar

THE UNIVERSITY OF NEW SOUTH WALES U NSW SYDNEY NSW 2052 AUSTRALIA

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https://student.unsw.edu.au/academic-transcript