



STATEMENT OF ACADEMIC RECORD

3329722

09 July 2024

Lachlan Martin COOKE

Awarded and Conferred Bachelor of Mathematics with a major in the studies of Mathematics and Statistics on 30 April 2024 with Distinction

Awarded and Conferred Bachelor of Electrical and Electronic Engineering (Honours) on 17 June 2024 with Honours Class I

Term/ Program	Course Code	Course Name	Unit Value	% Mark	Grade	Units Earned
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Semester 1 - 2019

Program: B Elec&E Eng (Hons)/BSc

ENGG	1003	Introduction to Procedural Programming	10	98	HD	10
ENGG	1500	Introduction to Professional Engineering	10	75	D	10
MATH	1110	Mathematics for Engineering, Science and Technology 1	10	99	HD	10
PHYS	1210	Advanced Physics I	10	89	HD	10

Awarded the FEBE Excellence in Year 12 Scholarship and the the Vice-Chancellor's Award for Academic Excellence in Year 12.

Semester 2 - 2019

Program: B Elec&E Eng (Hons)/BSc

ELEC	1310	Introduction to Electrical Engineering	10	93	HD	10
ELEC	1710	Digital and Computer Electronics 1	10	100	HD	10
MATH	1120	Mathematics for Engineering, Science and Technology 2	10	98	HD	10
PHYS	1220	Advanced Physics II	10	94	HD	10

Placed on Faculty Commendation List 2019 - Faculty of Engineering and Built Environment
Awarded the Physics Staff Prize in PHYS1220 Advanced Physics II.

Semester 1 - 2020

Program: B Elec&E Eng (Hons)/BSc

ELEC	2320	Electrical and Electronic Circuits	10	97	HD	10
ELEC	2720	Introduction to Embedded Computing	10	95	HD	10
ENGG	2500	Sustainable Engineering Practice	10	95	HD	10
MATH	2310	Calculus of Science and Engineering	10	100	HD	10

Semester 2 - 2020

Program: B Elec&E Eng (Hons)/B Math

Granted 120 units credit including PHYS1210, MATH1110, ENGG1500, ENGG1003, ELEC1310, ELEC1710, MATH1120, PHYS1220, MATH2310, ELEC2320, ELEC2720 and ENGG2500 on the basis of previous studies undertaken at the University of Newcastle in 2019-2020.

ELEC	2132	Electric Energy Systems	10	97	HD	10
ELEC	2430	Circuits and Signals	10	99	HD	10
MATH	1800	Mathematical Modelling	10	99	HD	10
STAT	2110	Engineering Statistics	10	97	HD	10

Placed on Faculty Commendation List 2020 - Faculty of Engineering and Built Environment

Semester 1 - 2021

Program: B Elec & E Eng (Hons)/B Math

ELEC	3130	Electric Machines and Power Systems	10	97	HD	10
ENGG	3500	Managing Engineering Projects	10	98	HD	10
MATH	2340	Linearity and Continuity 1	10	100	HD	10
MATH	2800	Ordinary Differential Equations	10	95	HD	10





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Semester 2 - 2021						
Program: B Elec & E Eng (Hons)/B Math						
	ELEC 3240	Analog Electronics	10	88	HD	10
	ELEC 3540	Analog and Digital Communications	10	95	HD	10
	ENGG 2440	Modelling and Control	10	100	HD	10
	MATH 2350	Linearity and Continuity 2	10	98	HD	10
Placed on the College Commendation List - College of Engineering Science and Environment Awarded the Institution of Engineering & Technology (IET) Prize 2021.						
Semester 1 - 2022						
Program: B Elec & E Eng (Hons)/B Math						
	ELEC 3400	Signal Processing	10	97	HD	10
	ELEC 3410	Control System Design	10	97	HD	10
	MATH 3205	Fourier Analysis	10	86	HD	10
	PHYS 2211	Modern Physics 1	10	97	HD	10
Semester 2 - 2022						
Program: B Elec & E Eng (Hons)/B Math						
	ENGG 3300	Machine Learning for Engineers	10	100	HD	10
	ENGG 4440	Nonlinear Control and Estimation	10	100	HD	10
	MATH 2242	Complex Analysis	10	99	HD	10
	MATH 3700	Partial Differential Equations	10	94	HD	10
Placed on the College Commendation List - College of Engineering Science and Environment						
Semester 1 - 2023						
Program: B Elec & E Eng (Hons)/B Math						
	ELEC 4840A	Final Year Engineering Project Part A	10		NA	--
	MATH 3120	Algebra	10	90	HD	10
	MATH 3820	Numerical Methods	10	99	HD	10
	MENG 4210	Medical and Industrial Electronic Product Design	10	94	HD	10
Semester 2 - 2023						
Program: B Elec & E Eng (Hons)/B Math						
	ELEC 4720	Programmable Logic Design	10	92	HD	10
	ELEC 4840B	Final Year Engineering Project Part B	20	91	HD	30
	MATH 3170	Number Theory	10	97	HD	10

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END OF TRANSCRIPT

