

Academic Statement

The University of New South Wales

 Name: Horsnell, Daniel Victor
 Student ID: 5259702

Academic Career 1 of 1: Undergraduate

Print Date: 25/02/2024

Degrees Awarded

 Degree: Bachelor of Engineering (Honours)
 Completion Date: 14/12/2023
 Degree Honors: Honours Class 1
 Plan: Mechatronic Engineering

Beginning of Undergraduate Record

Term 1 2020

 Program: 3707 Engineering (Honours)
 Plan: ENGAH3707 Engineering Flexible Major

Session: Teaching Period One

Course		Title	Attempted	Passed	Mark	Grade
COMP	1511	Programming Fundamentals	6.00	6.00		SY
ENGG	1000	Engineering Design	6.00	6.00	82	DN
ENGG	4999	Industrial Training	0.00	0.00		SY
MATH	1141	Higher Mathematics 1A	6.00	6.00		SY

Term WAM: 82.000 Term Totals 18.00 18.00

Good Standing

Term 2 2020

 Program: 3707 Engineering (Honours)
 Plan: ENGAH3707 Engineering Flexible Major

Session: Teaching Period Two

Course		Title	Attempted	Passed	Mark	Grade
MATH	1241	Higher Mathematics 1B	6.00	6.00	72	CR
PHYS	1131	Higher Physics 1A	6.00	6.00		SY

Term WAM: 72.000 Term Totals 12.00 12.00

Good Standing

Term 3 2020

 Program: 3707 Engineering (Honours)
 Plan: ENGAH3707 Engineering Flexible Major

Session: Teaching Period Three

Course		Title	Attempted	Passed	Mark	Grade
ELEC	1111	Elec & Telecomm Eng	6.00	6.00	76	DN
ENGG	1300	Engineering Mechanics	6.00	6.00	84	DN
PHYS	1231	Higher Physics 1B	6.00	6.00	84	DN

Term WAM: 81.333 Term Totals 18.00 18.00

Good Standing

Term 1 2021

 Program: 3707 Engineering (Honours)
 Plan: MTRNAH3707 Mechatronic Engineering Major

Session: Teaching Period One

Course		Title	Attempted	Passed	Mark	Grade
COMP	1531	Software Eng Fundamentals	6.00	6.00	83	DN
ELEC	2141	Digital Circuit Design	6.00	6.00	83	DN
MATH	2019	Engineering Mathematics 2E	6.00	6.00	85	HD



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Term WAM: 83.667 Term Totals 18.00 18.00
Good Standing

Term 2 2021

Program: 3707 Engineering (Honours)
Plan: MTRNAH3707 Mechatronic Engineering Major

Session: Teaching Period Two

Course		Title	Attempted	Passed	Mark	Grade
ENGG	2400	Mechanics of Solids	6.00	6.00	83	DN
MATH	2089	Numerical Methods & Statistics	6.00	6.00	76	DN
MMAN	1130	Design and Manufacturing	6.00	6.00	83	DN

Term WAM: 80.667 Term Totals 18.00 18.00
Good Standing

Term 3 2021

Program: 3707 Engineering (Honours)
Plan: MTRNAH3707 Mechatronic Engineering Major

Session: Teaching Period Three

Course		Title	Attempted	Passed	Mark	Grade
DESN	2000	Engineering Design 2	6.00	6.00	77	DN
MTRN	2500	Comp for MTRN	6.00	6.00	89	HD

Term WAM: 83.000 Term Totals 12.00 12.00
Good Standing

Term 1 2022

Program: 3707 Engineering (Honours)
Plan: MTRNAH3707 Mechatronic Engineering Major

Session: Teaching Period One

Course		Title	Attempted	Passed	Mark	Grade
ECON	1101	Microeconomics 1	6.00	6.00	82	DN
ENGG	3600	Engineering VIP	2.00	2.00	95	EC
MMAN	3200	Linear Systems and Control	6.00	6.00	91	HD

Term WAM: 87.714 Term Totals 14.00 14.00
Good Standing

Term 2 2022

Program: 3707 Engineering (Honours)
Plan: MTRNAH3707 Mechatronic Engineering Major

Session: Teaching Period Two

Course		Title	Attempted	Passed	Mark	Grade
DESN	3000	Strategic Design Innovation	6.00	6.00	80	DN
ENGG	3600	Engineering VIP	2.00	2.00	95	EC
MMAN	2300	Engineering Mechanics 2	6.00	6.00	87	HD

Term WAM: 85.143 Term Totals 14.00 14.00
Good Standing

Term 3 2022

Program: 3707 Engineering (Honours)
Plan: MTRNAH3707 Mechatronic Engineering Major

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Session: Teaching Period Three

<u>Course</u>		<u>Title</u>	<u>Attempted</u>	<u>Passed</u>	<u>Mark</u>	<u>Grade</u>
ENGG	3600	Engineering VIP	2.00	2.00	95	HD
MMAN	4400	Engineering Management	6.00	6.00	78	DN
MTRN	3500	Comp Appl in Mechatronic Sys	6.00	6.00	88	HD
MTRN	9400	Control of Robotic Systems	6.00	6.00	89	HD

Term WAM: 86.000 Term Totals 20.00 20.00
 Good Standing

Term 1 2023

 Program: 3707 Engineering (Honours)
 Plan: MTRNAH3707 Mechatronic Engineering Major

Session: Teaching Period One

<u>Course</u>		<u>Title</u>	<u>Attempted</u>	<u>Passed</u>	<u>Mark</u>	<u>Grade</u>
MMAN	4951	Research Thesis A	4.00	4.00	89	EC
MTRN	3020	Model & Cont of Mechatr Sys	6.00	6.00	79	DN
MTRN	4010	Advanced Autonomous Systems	6.00	6.00	87	HD

Term WAM: 84.500 Term Totals 16.00 16.00
 Good Standing

Term 2 2023

 Program: 3707 Engineering (Honours)
 Plan: MTRNAH3707 Mechatronic Engineering Major

Session: Teaching Period Two

<u>Course</u>		<u>Title</u>	<u>Attempted</u>	<u>Passed</u>	<u>Mark</u>	<u>Grade</u>
MMAN	4952	Research Thesis B	4.00	4.00	89	EC
MTRN	3100	Robot Design	6.00	6.00	86	HD
MTRN	4230	Robotics	6.00	6.00	88	HD

Term WAM: 87.500 Term Totals 16.00 16.00
 Good Standing

Term 3 2023

 Program: 3707 Engineering (Honours)
 Plan: MTRNAH3707 Mechatronic Engineering Major

Session: Teaching Period Three

<u>Course</u>		<u>Title</u>	<u>Attempted</u>	<u>Passed</u>	<u>Mark</u>	<u>Grade</u>
MMAN	4953	Research Thesis C	4.00	4.00	89	HD
MTRN	4231	Robotics Project	6.00	6.00	79	DN
PHYS	1160	Introduction to Astronomy	6.00	6.00	85	HD

Term WAM: 83.750 Term Totals 16.00 16.00
 Good Standing

3707 Engineering (Honours) Totals

WAM: 83.759 Units: 192.00 192.00

This is the last academic career for Horsnell, Daniel Victor

End of Academic Statement