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## University of Technology Sydney

### Online Student Record

**Thomas Harrison**

**Student Number: 12876785**

#### **C09074 Bachelor of Engineering (Honours) Bachelor of Medical Science (Converted)**

**Major in Mechatronic Engineering**

**Thesis Title:**

Completed Subjects				Result	Mark	Credit Enrolled	Points Gained
48230	Engineering Communication	2017	AUT	CREDIT	72	6	6
48610	Introduction to Mechanical and Mechatronic Engineering	2017	AUT	HIGH DISTINCTION	97	6	6
33130	Mathematical Modelling 1	2017	AUT	HIGH DISTINCTION	89	6	6
68037	Physical Modelling	2017	AUT	DISTINCTION	82	6	6
48620	Fundamentals of Mechanical Engineering	2017	SPR	DISTINCTION	79	6	6
48510	Introduction to Electrical Engineering	2017	SPR	HIGH DISTINCTION	95	6	6
48621	Manufacturing Engineering	2017	SPR	HIGH DISTINCTION	96	6	6
33230	Mathematical Modelling 2	2017	SPR	HIGH DISTINCTION	89	6	6
<b>Total Credit Points Gained</b>						<b>48</b>	
						<b>GPA</b>	<b>6.50</b>
						<b>WAM</b>	<b>87.38</b>

#### **C09067 Bachelor of Engineering (Honours) Diploma in Professional Engineering Practice (Active)**

**Major in Mechatronic Engineering**

**Thesis Title:**

Automatic Credit				Result	Mark	Credit Enrolled	Points Gained
33130	Mathematical Modelling 1	2017	AUT	HIGH DISTINCTION	89		6
33230	Mathematical Modelling 2	2017	SPR	HIGH DISTINCTION	89		6
48230	Engineering Communication	2017	AUT	CREDIT	72		6
48510	Introduction to Electrical Engineering	2017	SPR	HIGH DISTINCTION	95		6
48610	Introduction to Mechanical and Mechatronic Engineering	2017	AUT	HIGH DISTINCTION	97		6
48620	Fundamentals of Mechanical Engineering	2017	SPR	DISTINCTION	79		6
48621	Manufacturing Engineering	2017	SPR	HIGH DISTINCTION	96		6
68037	Physical Modelling	2017	AUT	DISTINCTION	82		6

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**Student Number: 12876785**

#### **C09067 Bachelor of Engineering (Honours) Diploma in Professional Engineering Practice (Active)**

##### **Major in Mechatronic Engineering**

##### **Enrolled Subjects**

41030	Engineering Capstone	2021	SPR	ENROLLED	6
48670	Mechanical and Mechatronic Design	2021	SPR	ENROLLED	6

##### **Completed Subjects**

48240	Design and Innovation Fundamentals	2018	AUT	HIGH DISTINCTION	85	6	6
48520	Electronics and Circuits	2018	AUT	DISTINCTION	76	6	6
41035	Engineering Practice Preparation 1	2018	AUT	HIGH DISTINCTION	87	3	3
48640	Machine Dynamics	2018	AUT	DISTINCTION	78	6	6
48331	Mechanics of Solids	2018	AUT	DISTINCTION	84	6	6
41036	Engineering Professional Experience 1	2018	SPR	HIGH DISTINCTION	98	6	6
41037	Work Integrated Learning 1	2018	SPR	HIGH DISTINCTION	98	12	12
41038	Engineering Practice Reflection 1	2018	SUM	DISTINCTION	79	3	3
48600	Mechanical Design 1	2019	AUT	HIGH DISTINCTION	96	6	6
48622	Mechatronics 1	2019	AUT	DISTINCTION	80	6	6
48642	Strength of Engineering Materials	2019	AUT	HIGH DISTINCTION	89	6	6
48651	Thermodynamics	2019	AUT	HIGH DISTINCTION	92	6	6
48660	Dynamics and Control	2019	SPR	HIGH DISTINCTION	89	6	6
48250	Engineering Economics and Finance	2019	SPR	HIGH DISTINCTION	89	6	6
48650	Mechanical Design 2	2019	SPR	HIGH DISTINCTION	86	6	6
48623	Mechatronics 2	2019	SPR	DISTINCTION	78	6	6
41045	Engineering Practice Preparation 2	2019	SUM	HIGH DISTINCTION	86	3	3
48531	Electromechanical Automation	2020	AUT	HIGH DISTINCTION	86	6	6
48260	Engineering Project Management	2020	AUT	DISTINCTION	83	6	6
41012	Programming for Mechatronic Systems	2020	AUT	HIGH DISTINCTION	85	6	6
41014	Sensors and Control for Mechatronic Systems	2020	AUT	DISTINCTION	77	6	6
48663	Advanced Manufacturing	2020	SPR	HIGH DISTINCTION	92	6	6
48270	Entrepreneurship and Commercialisation	2020	SPR	DISTINCTION	78	6	6
41013	Robotics	2020	SPR	DISTINCTION	81	6	6

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##### **Major in Mechatronic Engineering**

49016	Technology and Innovation Management	2020	SPR	HIGH DISTINCTION	87	6	6
41046	Engineering Professional Experience 2	2020	SUM	HIGH DISTINCTION	91	6	6
41047	Work Integrated Learning 2	2020	SUM	HIGH DISTINCTION	91	12	12
49274	Advanced Robotics	2021	AUT	HIGH DISTINCTION	89	6	6
41048	Engineering Practice Reflection 2	2021	AUT	PASS - NOT GRADED		3	3
41029	Engineering Research Preparation	2021	AUT	HIGH DISTINCTION	97	6	6

**Total Credit Points Gained 228**  
**GPA 6.64**  
**WAM 87.17**

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**END OF E-RECORD**

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