

# Official Transcript

Name: Bird, Harry William Simpson  
ID: 18060691  
NSN: 132328217

Admission: 2019 NZ University Entrance:  
Admission Status Eligible

Course Code	Title	Points	Credited	Not Credited
<b>2019 Star Programme</b>				
MATH199	AIMS - Advancing in Mathematical Sciences	30	A+	
<b>2020 Bachelor of Engineering with Honours (First year/100 level)</b>				
CHEM111	Chemical Principles and Processes	15	B	
COSC121	Introduction to Computer Programming	15	A+	
EMTH171	Mathematical Modelling and Computation	15	A-	
EMTH210	Engineering Mathematics 2	15	A	
ENGR100	Engineering Academic Skills		P	
ENGR101	Foundations of Engineering	15	B+	
ENGR102	Engineering Mechanics	15	B+	
PHYS101	Engineering Physics A: Mechanics, Waves, Electromagnetism and Thermal Physics	15	B-	
SPAN102	Beginners' Spanish B	15	A+	
<b>2021 Bachelor of Engineering with Honours (Second-Fourth year/200-400 level)</b>				
EMTH271	Mathematical Modelling and Computation 2	15	A	
ENGR200	Engineering Work Experience			Cont
ENME199	Workshop Training Course for Mechanical and Mechatronics Engineering			P
ENME201	Design Communication	15	B	
ENME202	Stress, Strain and Deformation in Machine Elements	15	B+	
ENME203	Dynamics and Vibrations	15	B-	
ENME207	Materials Science and Engineering	15	C+	
ENME215	Engineering Thermodynamics	15	B	
ENME221	Engineering Design and Manufacture	15	C+	
ENME314	Fluid Mechanics	15	B+	

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**PASSING GRADES**

Prior to 1967: A, B, C, P  
1967-83: A+, A, B+, B, C+, C, C-, P  
From 1984: A+, A, A-, B+, B, B-, C+, C, C-, P  
From 2012: A+, A, A-, B+, B, B-, C+, C, C-, R, P  
S Special Pass (missed examination)  
1998-2000 CP Compensation Pass

**FAILING GRADES: D, E, F**

**OTHER SYMBOLS:** Prior to 1990: NS – No scripts submitted to final examination, NAS – Not all scripts submitted to final examination.

**NOTES:**

- (i) The passing grades, failing grades, other symbols and notes are for the University of Canterbury record only. Other Universities may have different systems.
- (ii) From 2012: The grade of R is a restricted pass, i.e. no further progress permitted where this course is a prerequisite.
- (iii) Prior to 2012: The grade of C- is a restricted pass.
- (iv) Where the letter or grade is followed by the letters AEG, an aegrotat component is included.
- (v) An X denotes no grade awarded for discipline reasons.

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<b>2022 Bachelor of Engineering with Honours (Second-Fourth year/200-400 level)</b>				
ENGR200	Engineering Work Experience			Cont
ENGR401	Computational Fluid Dynamics	15	B	
ENME301	Engineering Design and Production Management	15	B+	
ENME302	Computational and Applied Mechanical Analysis	15	A+	
ENME303	Controls and Vibrations	15	A-	
ENME307	Performance of Engineering Materials	15	B	
ENME313	Electro Technology for Mechanical Engineers	15	A-	
ENME315	Heat Transfer	15	A	
ENME362	Aerospace Design Principles and Production Management	15	B+	
<b>2023 Bachelor of Engineering with Honours (Second-Fourth year/200-400 level)</b>				
EMTH415	Special Topic in Engineering Mathematics	15	A	
ENGR200	Engineering Work Experience			P
ENME401	Mechanical Systems Design	15	C+	
ENME403	Linear Systems Control and System Identification	15	B+	
ENME404	Aerodynamics and Ground Vehicle Dynamics	15	B	
ENME408	Honours Research and Development Project	30	B	

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ENME418	Engineering Management and Professional Practice for Mechanical Engineers	15	B	

Completed the academic requirements of the Bachelor of Engineering with Honours with Second Class Honours (Division One)  
Professional Specialisation: Mechanical Engineering  
Minor: Aerospace Engineering  
Year of Study: Fourth Year

### Academic Awards

2020 AIMS Scholarship  
2020 UC Undergraduate Entrance Scholarship

End of Academic Record

On behalf of the University of Canterbury



Cheryl de la Rey, Vice-Chancellor

05 December 2023

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