

## TRANSCRIPT OF ACADEMIC RECORD

ENROLMENT SERVICES 2016 - 1874 East Mall Vancouver, BC Canada V6T 1Z1

Page: 2 of 2

Surname:Given Names:Student Number:Date of Birth:ZhangHaosen40791428November 26

**Date Printed:** January 05, 2024

	January 05, 2024										
Winte	er Session 20	20 - 20	21 continued								
<b>Term</b> 2 2 2 2 2	Course ELEC 221 ELEC 281 ELEC 291 MATH 264	(4.0) (3.0) (6.0)	Course Title Signals and Systems Technical Communication Electrical Engineering Design Studio I Vector Calculus for Electrical Engineering	% Grade 63 62 69 76	Letter Grade C C B- B+	Credit Rec'd 4.0 3.0 6.0 1.0	Stdg	Withdraw Date	Complete Date	Cla Size 164 31 100 82	
Winte	er Session 20	21 - 20	222								
Bache	elor of Applied	d Scienc	e (UBC Vancouver) - Year 3								
1 1 1 1 1 1 2 2 2 2 2 2 A	Course  CPEN 311  ELEC 301  ELEC 321  ELEC 341  ELEC 342  ELEC 391  MATH 340  MTRL 478  CIVL 250  Honour List	(4.0) (4.0) (4.0) (4.0) (4.0) (4.0) (4.0) (6.0) (3.0) (3.0)	Course Title Digital Systems Design Electronic Circuits Electromagnetic Fields and Waves Stochastic Signals and Systems Systems and Control Electronic Materials and Devices Electro-Mechanical Energy Conversion and Transmission Electrical Engineering Design Studio II Introduction to Linear Programming Electronic Materials Engineering and Sustainable Development	% Grade 79 78 81 85 89 66 94 58 71 90	Letter Grade B+ B+ A- A C+ A+ C- B- A+	Credit Rec'd 4.0 4.0 4.0 4.0 4.0 6.0 3.0 3.0 3.0	Stdg W	Withdraw Date 2021/10/03	Complete Date  2021/12/10	Cla Size 128 75 83 76 28 52 102 83 24 215	
Sumn	ner Session 2	2022									
Bache	elor of Applied	d Scienc	e (UBC Vancouver) - Year 3								
<b>Term</b> 1	Course ELEC 341 ELEC 481	(4.0)	Course Title Systems and Control Economic Analysis of Engineering Projects	% <b>Grade</b> 89 84	Letter Grade A A-	Credit Rec'd 4.0 3.0	Stdg	Withdraw Date	Complete Date	Cla Size 74 111	
Winte	er Session 20	22 - 20	23								
Bache	elor of Applied	d Scienc	e (UBC Vancouver) - Year 4								
Term 1 1 1 1-2 2 2 2	Course  APSC 450 CPEN 411 ELEC 491F CPEN 400Q CPEN 412 ELEC 413	(2.0) (4.0) (4.0) (10.0) (4.0) (4.0)	Course Title Professional Engineering Practice Computer Architecture Introduction to VLSI Systems CAPSTONE DSGN A QUANTUM COMPUTNG Microcomputer Systems Design Semiconductor Lasers	% Grade 87 72 60 67 67 77 78	Letter Grade A B C C+ C+ B+ B+	Credit Rec'd 2.0 4.0 4.0 10.0 4.0 4.0 3.0	Stdg	Withdraw Date	Complete Date	Cla Size 269 74 36 107 40 63 34	