

Undergraduate Unofficial Transcript

Name: Khan, Huzaifa Hafeez
Student ID: 20572017
Ontario Education Nbr: 481547958

Degrees Awarded

Degree: Bachelor of Applied Science
 Confer Date: 06/20/2020
 Mechanical Engineering, Honours, Co-operative Program

Beginning of Undergraduate Record

Fall 2014

Program: Mechanical Engineering, Honours, Co-operative Program
 Level: 1A Load: Full-Time Form Of Study: Enrolment

<u>Course</u>		<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>
CHE	102	Chemistry for Engineers	0.50	0.50	50
MATH	115	Linear Algebra for Engineering	0.50	0.50	65
MATH	116	Calculus 1 for Engineering	0.50	0.50	86
ME	100	Introduction to Mechanical Engineering Practice 1	0.75	0.75	78
PHYS	115	Mechanics	0.50	0.50	59
			<u>In GPA</u>	<u>Earned</u>	
Term GPA		68.54 Term Totals	2.75	2.75	
Cumulative GPA		68.54 Cumulative Totals	2.75	2.75	

Academic Standing: Satisfactory standing Effective 12/31/2014

Winter 2015

Program: Mechanical Engineering, Honours, Co-operative Program
 Level: 1B Load: Full-Time Form Of Study: Enrolment

<u>Course</u>		<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>
ECON	102	Introduction to Macroeconomics	0.50	0.50	76
GENE	123	Electrical Engineering	0.50	0.50	58
MATH	118	Calculus 2 for Engineering	0.50	0.50	76
ME	101	Introduction to Mechanical Engineering Practice 2	0.75	0.75	78
ME	115	Structure and Properties of Materials	0.50	0.50	91
			<u>In GPA</u>	<u>Earned</u>	
Term GPA		76.00 Term Totals	2.75	2.75	
Cumulative GPA		72.27 Cumulative Totals	5.50	5.50	

Academic Standing: Good standing Effective 04/30/2015

Spring 2015

Program: Mechanical Engineering, Honours, Co-operative Program
 Level: 1B Load: Part-Time Form Of Study: Co-op Work Term

<u>Course</u>		<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>
COOP	1	Co-operative Work Term	0.50	0.00	CR
PD	20	Engineering Workplace Skills I: Developing Reasoned Conclusions	0.50	0.50	CR
			<u>In GPA</u>	<u>Earned</u>	
Term GPA		0.00 Term Totals	1.00	0.50	
Cumulative GPA		72.27 Cumulative Totals	5.50	6.00	

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Fall 2015

Program: Mechanical Engineering, Honours, Co-operative Program
 Level: 2A Load: Full-Time Form Of Study: Enrolment

<u>Course</u>	<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>
INTST 101	Introduction to International Studies	0.50	0.50	82
ME 201	Advanced Calculus	0.50	0.50	72
ME 202	Statistics for Engineers	0.50	0.50	63
ME 219	Mechanics of Deformable Solids 1	0.50	0.50	53
ME 230	Control of Properties of Materials	0.50	0.50	68
ME 269	Electromechanical Devices and Power Processing	0.50	0.50	81
		<u>In GPA</u>	<u>Earned</u>	
Term GPA	69.83 Term Totals	3.00	3.00	
Cumulative GPA	71.41 Cumulative Totals	8.50	9.00	

Academic Standing: Satisfactory standing Effective 12/31/2015

Winter 2016

Program: Mechanical Engineering, Honours, Co-operative Program
 Level: 2A Load: Part-Time Form Of Study: Co-op Work Term

<u>Course</u>	<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>
COOP 2	Co-operative Work Term	0.50	0.00	CR
PD 21	Engineering Workplace Skills II: Developing Effective Plans	0.50	0.50	CR
		<u>In GPA</u>	<u>Earned</u>	
Term GPA	0.00 Term Totals	1.00	0.50	
Cumulative GPA	71.41 Cumulative Totals	8.50	9.50	

Spring 2016

Program: Mechanical Engineering, Honours, Co-operative Program
 Level: 2B Load: Full-Time Form Of Study: Enrolment

<u>Course</u>	<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>
ME 203	Ordinary Differential Equations	0.50	0.50	74
ME 212	Dynamics	0.50	0.50	68
ME 220	Mechanics of Deformable Solids 2	0.50	0.50	64
ME 250	Thermodynamics 1	0.50	0.50	65
ME 262	Introduction to Microprocessors and Digital Logic	0.50	0.50	67
		<u>In GPA</u>	<u>Earned</u>	
Term GPA	67.60 Term Totals	2.50	2.50	
Cumulative GPA	70.54 Cumulative Totals	11.00	12.00	

Academic Standing: Satisfactory standing Effective 08/31/2016

Fall 2016

Program: Mechanical Engineering, Honours, Co-operative Program
 Level: 2B Load: Part-Time Form Of Study: Co-op Work Term

<u>Course</u>	<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>
COOP 3	Co-operative Work Term	0.50	0.00	CR
PD 5	Project Management	0.50	0.00	NCR
		<u>In GPA</u>	<u>Earned</u>	
Term GPA	0.00 Term Totals	1.00	0.00	
Cumulative GPA	70.54 Cumulative Totals	11.00	12.00	

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Winter 2017

Program: Mechanical Engineering, Honours, Co-operative Program
 Level: 3A Load: Full-Time Form Of Study: Enrolment

<u>Course</u>		<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>
ME	303	Advanced Engineering Mathematics	0.50	0.50	77
ME	321	Kinematics and Dynamics of Machines	0.50	0.50	71
ME	340	Manufacturing Processes	0.50	0.50	69
ME	351	Fluid Mechanics 1	0.50	0.50	61
ME	354	Thermodynamics 2	0.50	0.50	65
WKRPT	200	Work-term Report	0.13	0.13	65
<i>Degree Requirement, Not in Average</i>					

		<u>In GPA</u>	<u>Earned</u>
Term GPA	68.60 Term Totals	2.63	2.63
Cumulative GPA	70.18 Cumulative Totals	13.50	14.63
Academic Standing: Satisfactory standing Effective 04/30/2017			

Spring 2017

Program: Mechanical Engineering, Honours, Co-operative Program
 Level: 3A Load: Part-Time Form Of Study: Co-op Work Term

<u>Course</u>		<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>
COOP	4	Co-operative Work Term	0.50	0.00	CR
PD	8	Intercultural Skills	0.50	0.50	CR

		<u>In GPA</u>	<u>Earned</u>
Term GPA	0.00 Term Totals	1.00	0.50
Cumulative GPA	70.18 Cumulative Totals	13.50	15.13

Fall 2017

Program: Mechanical Engineering, Honours, Co-operative Program
 Level: 3B Load: Full-Time Form Of Study: Enrolment

<u>Course</u>		<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>
ME	322	Mechanical Design 1	0.50	0.50	75
ME	353	Heat Transfer 1	0.50	0.50	76
ME	360	Introduction to Control Systems	0.50	0.50	79
ME	362	Fluid Mechanics 2	0.50	0.50	62
ME	380	Mechanical Engineering Design Workshop	0.50	0.50	89
MSCI	261	Engineering Economics: Financial Management for Engineers	0.50	0.50	80
WKRPT	300	Work-term Report	0.13	0.13	75
<i>Degree Requirement, Not in Average</i>					

		<u>In GPA</u>	<u>Earned</u>
Term GPA	76.83 Term Totals	3.13	3.13
Cumulative GPA	71.39 Cumulative Totals	16.50	18.26
Academic Standing: Good standing Effective 12/31/2017			

Winter 2018

Program: Mechanical Engineering, Honours, Co-operative Program
 Level: 3B Load: Part-Time Form Of Study: Co-op Work Term

<u>Course</u>		<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>
COOP	5	Co-operative Work Term	0.50	0.00	CR
PD	6	Problem Solving	0.50	0.50	CR

		<u>In GPA</u>	<u>Earned</u>
Term GPA	0.00 Term Totals	1.00	0.50
Cumulative GPA	71.39 Cumulative Totals	16.50	18.76

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Spring 2019

Program: Mechanical Engineering, Honours, Co-operative Program
Level: 4A Load: Full-Time Form Of Study: Enrolment

<u>Course</u>	<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>
FR 192A	French Language 1: Module 1	0.50	0.50	77
ME 423	Mechanical Design 2	0.50	0.50	82
ME 435	Industrial Metallurgy	0.50	0.50	66
ME 481	Mechanical Engineering Design Project 1	0.50	0.50	87
ME 596	Special Topics in Mechanical Engineering	0.50	0.50	68
ME 599	Special Topics in Mechanical Engineering	0.50	0.00	WD
Course Topic:	Hybrid Vehicles Project 1			
WKRPT 400	Work-term Report <i>Degree Requirement, Not in Average</i>	0.13	0.13	75
		<u>In GPA</u>	<u>Earned</u>	
Term GPA	76.00 Term Totals	3.13	2.63	
Cumulative GPA	72.00 Cumulative Totals	19.00	21.39	

Academic Standing: Good standing Effective 09/18/2019

Fall 2019

Program: Mechanical Engineering, Honours, Co-operative Program
Level: 4A Load: Part-Time Form Of Study: Co-op Work Term

<u>Course</u>	<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>
COOP 6	Co-operative Work Term	0.50	0.00	CR
PD 3	Communication	0.50	0.50	CR
		<u>In GPA</u>	<u>Earned</u>	
Term GPA	0.00 Term Totals	1.00	0.50	
Cumulative GPA	72.00 Cumulative Totals	19.00	21.89	

Winter 2020

Program: Mechanical Engineering, Honours, Co-operative Program
Level: 4B Load: Full-Time Form Of Study: Enrolment

COVID-19 impacted assessment methods and performance in many courses this term.

<u>Course</u>	<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>
ME 482	Mechanical Engineering Design Project 2	0.50	0.50	95
ME 524	Advanced Dynamics and Vibrations	0.50	0.50	77
ME 526	Fatigue and Fracture Analysis	0.50	0.50	91
ME 596	Special Topics in Mechanical Engineering	0.50	0.50	78
Course Topic:	Manu of Mech Mats & Comps			
ME 596	Special Topics in Mechanical Engineering	0.50	0.50	89
Course Topic:	Intro to Nanostructured Mat'ls			
MSCI 442	Impact of Information Systems on Organizations and Society	0.50	0.50	87
		<u>In GPA</u>	<u>Earned</u>	
Term GPA	86.17 Term Totals	3.00	3.00	
Cumulative GPA	73.93 Cumulative Totals	22.00	24.89	

Academic Standing: Excellent standing Effective 05/27/2020

Milestones

<u>Date Completed</u>	<u>Description</u>	<u>Status</u>
09/17/2014	Workplace Hazardous Materials	Completed
11/26/2014	English Proficiency	Completed
08/30/2015	Work Term 1	Completed
04/30/2016	Work Term 2	Completed
12/30/2016	Work Term 3	Completed
04/30/2017	Work Report 2	Completed
08/30/2017	Work Term 4	Completed
12/30/2017	Work Report 3	Completed
04/30/2018	Work Term 5	Completed
08/31/2019	Work Report 4	Completed
12/31/2019	Work Term 6	Completed

Scholarships and Awards

2015 University of Waterloo President's Scholarship

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2020 ASME - Northern Alberta Design Challenge Award
2020 GM Innovation Award

End of Undergraduate Unofficial Transcript