

Undergraduate Unofficial Transcript

Name: Navajeevayokan, Tharseken
Student ID: 20726092
Ontario Education Nbr: 849750914

Beginning of Undergraduate Record

Fall 2017

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

Course	Description	Attempted	Earned	Grade
CHE 102	Chemistry for Engineers	0.50	0.50	66
ECE 105	Classical Mechanics	0.50	0.50	76
ECE 150	Fundamentals of Programming	0.50	0.50	84
ECE 190	Engineering Profession and Practice	0.25	0.25	90
MATH 115	Linear Algebra for Engineering	0.50	0.50	73
MATH 117	Calculus 1 for Engineering	0.50	0.50	76
		<u>In GPA</u>	<u>Earned</u>	
Term GPA	76.36 Term Totals	2.75	2.75	
Cumulative GPA	76.36 Cumulative Totals	2.75	2.75	
Academic Standing: Good standing Effective 12/31/2017				

Winter 2018

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

Course	Description	Attempted	Earned	Grade
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	76.36 Cumulative Totals	2.75	3.25	

Spring 2018

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

Course	Description	Attempted	Earned	Grade
ECE 106	Electricity and Magnetism	0.50	0.50	71
ECE 108	Discrete Mathematics and Logic 1	0.50	0.50	71
ECE 124	Digital Circuits and Systems	0.50	0.50	73
ECE 140	Linear Circuits	0.50	0.50	86
MATH 119	Calculus 2 for Engineering	0.50	0.50	74
		<u>In GPA</u>	<u>Earned</u>	
Term GPA	75.00 Term Totals	2.50	2.50	
Cumulative GPA	75.71 Cumulative Totals	5.25	5.75	
Academic Standing: Good standing Effective 09/19/2018				

Fall 2018

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

Course	Description	Attempted	Earned	Grade
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	75.71 Cumulative Totals	5.25	6.25	

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Winter 2019

Program: Computer 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>
ECE	204	Numerical Methods	0.50	0.50	80
ECE	205	Advanced Calculus 1 for Electrical and Computer Engineers	0.50	0.50	95
ECE	222	Digital Computers	0.50	0.50	75
ECE	240	Electronic Circuits 1	0.50	0.50	84
ECE	250	Algorithms and Data Structures	0.50	0.50	86
ECE	290	Engineering Profession, Ethics, and Law	0.50	0.50	83
			<u>In GPA</u>	<u>Earned</u>	
Term GPA			83.83	3.00	Term Totals
Cumulative GPA			78.67	8.25	Cumulative Totals
Academic Standing: Excellent standing Effective 05/22/2019					

Spring 2019

Program: Computer 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	3	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	1.00	Term Totals
Cumulative GPA			78.67	8.25	Cumulative Totals

Fall 2019

Program: Computer 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>
ECE	207	Signals and Systems	0.50	0.50	79
ECE	208	Discrete Mathematics and Logic 2	0.50	0.50	87
ECE	224	Embedded Microprocessor Systems	0.50	0.50	85
ECE	252	Systems Programming and Concurrency	0.50	0.50	87
ECE	298	Instrumentation and Prototyping Laboratory	0.25	0.25	93
ECON	101	Introduction to Microeconomics	0.50	0.50	87
			<u>In GPA</u>	<u>Earned</u>	
Term GPA			85.73	2.75	Term Totals
Cumulative GPA			80.43	11.00	Cumulative Totals
Academic Standing: Excellent standing Effective 01/21/2020					

Winter 2020

Program: Computer 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	4	Co-operative Work Term	0.50	0.00	CR
PD	5	Project Management	0.50	0.50	CR
			<u>In GPA</u>	<u>Earned</u>	
Term GPA			0.00	1.00	Term Totals
Cumulative GPA			80.43	11.00	Cumulative Totals

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Spring 2020

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

Course	Description	Attempted	Earned	Grade
ECE 306	Probability Theory and Statistics	0.50	0.50	95
ECE 327	Digital Hardware Systems	0.50	0.50	95
ECE 351	Compilers	0.50	0.50	100
ECE 380	Analog Control Systems	0.50	0.50	96
SCI 238	Introductory Astronomy	0.50	0.50	90
WKRPT 201	Work-term Report	0.13	0.13	95
<i>Degree Requirement, Not in Avg, Not in Fail Count</i>				

Term GPA	95.20	Term Totals	In GPA	Earned
Cumulative GPA	83.17	Cumulative Totals	2.63	2.63
Academic Standing:	Excellent standing Effective 09/15/2020		13.50	15.63
Term Honours:	Term Dean's Honours List			

Fall 2020

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

Course	Description	Attempted	Earned	Grade
COOP 5	Co-operative Work Term	0.50	0.00	CR
PD 6	Problem Solving	0.50	0.50	CR
WKRPT 301	Work-term Report	0.13	0.13	89
<i>Degree Requirement, Not in Avg, Not in Fail Count</i>				
WKRPT 401	Work-term Report	0.13	0.13	95
<i>Degree Requirement, Not in Avg, Not in Fail Count</i>				

Term GPA	0.00	Term Totals	In GPA	Earned
Cumulative GPA	83.17	Cumulative Totals	1.26	0.76
			13.50	16.39

Winter 2021

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

Course	Description	Attempted	Earned	Grade
ECE 350	Real-Time Operating Systems	0.50	0.50	94
ECE 356	Database Systems	0.50	0.50	95
ECE 358	Computer Networks	0.50	0.50	95
ECE 390	Engineering Design, Economics, and Impact on Society	0.50	0.50	96
ECE 405	Introduction to Quantum Mechanics	0.50	0.50	95

Term GPA	95.00	Term Totals	In GPA	Earned
Cumulative GPA	85.02	Cumulative Totals	2.50	2.50
Academic Standing:	Excellent Standing Effective 05/19/2021		16.00	18.89
Term Honours:	Term Dean's Honours List			

Spring 2021

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

Course	Description	Attempted	Earned	Grade
COOP 6	Co-operative Work Term	0.50	0.00	CR
Term GPA	0.00	Term Totals	In GPA	Earned
Cumulative GPA	85.02	Cumulative Totals	0.50	0.00
			16.00	18.89

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Fall 2021

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

<u>Course</u>		<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>
CLAS	104	Classical Mythology			
ECE	451	Software Requirements Specification and Analysis			
ECE	498A	Engineering Design Project			
MSCI	331	Introduction to Optimization			
MSCI	432	Production and Service Operations Management			

Milestones

<u>Date Completed</u>	<u>Description</u>	<u>Status</u>
09/18/2017	Workplace Hazardous Materials	Completed
12/05/2017	English Proficiency	Completed
04/30/2018	Work Term 1	Completed
12/30/2018	Work Term 2	Completed
08/31/2019	Work Term 3	Completed
04/30/2020	Work Term 4	Completed
08/31/2020	Work Report 2	Completed
12/31/2020	Work Report 3	Completed
12/31/2020	Work Report 4	Completed
12/31/2020	Work Term 5	Completed
08/31/2021	Work Term 6	Completed

Scholarships and Awards

2018 University of Waterloo President's Scholarship

End of Undergraduate Unofficial Transcript