

Name: Nikhil Ganesh Naikar
 Student ID: 30039350
 Birthdate: Mar 27
 Print Date: 2023-06-22

University of Calgary - Record of Course Work

Reason: WEB

----- Credential Awarded -----

Credential: Bachelor of Science
 Conferral: 2022-05-30
 With Distinction
 in Electrical Engineering

----- Beginning of Undergraduate Programs Record -----

----- Course Work -----

Fall 2017

Program: Bachelor's Degree in the Schulich School of Engineering
 Bachelor of Science (Degree Stream)

<u>Course</u>	<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>	<u>Points</u>
ENGG 200	ENGG Design & Communication	3.00	3.00	B	9.000
ENGG 201	BehaviourOfLiquidsGases&Soli	3.00	3.00	B-	8.100
ENGG 233	Computing For Engineers	3.00	3.00	B+	9.900
MATH 211	Linear Methods I	3.00	3.00	C+	6.900
MATH 275	Calculus for Engineers & Scie	3.00	3.00	B+	9.900
Term GPA:	2.92	Term Totals:	15.00	15.00	43.800

Winter 2018

Program: Bachelor's Degree in the Schulich School of Engineering
 Bachelor of Science (Degree Stream)

<u>Course</u>	<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>	<u>Points</u>
CHEM 209	Gen Chem for Engineers	3.00	3.00	C+	6.900
ENGG 202	Engineering Statics	3.00	3.00	B+	9.900
ENGG 225	Fund Electrical Circ & Machine	3.00	3.00	C+	6.900
MATH 277	Multivariable Calc Eng & Scie	3.00	3.00	B+	9.900
PHYS 259	Electricity and Magnetism	3.00	3.00	C	6.000
Term GPA:	2.64	Term Totals:	15.00	15.00	39.600

Fall 2018

Program: Bachelor's Degree in the Schulich School of Engineering
 Bachelor of Science (Degree Stream)
 Electrical Engineering (Major)

<u>Course</u>	<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>	<u>Points</u>
ENEL 101	Computing Tools I	1.50	1.50	CR	
ENEL 353	Digital Circuits	3.00	3.00	B+	9.900
ENSF 337	Prgm'g Fund Stw'r & Cmptr	3.00	3.00	A-	11.100
MATH 375	Diff Equations Eng & Scie	3.00	3.00	A+	12.000
PHYS 365	Acoustics, Optics, Modern Phys	3.00	3.00	B-	8.100
Term GPA:	3.42	Term Totals:	13.50	13.50	41.100

Winter 2019

Program: Bachelor's Degree in the Schulich School of Engineering
 Bachelor of Science (Degree Stream)
 Electrical Engineering (Major)

<u>Course</u>	<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>	<u>Points</u>
ENCM 369	Computer Organization	3.00	3.00	A	12.000
ENEL 300	Elec & Comp Engg Prof Skills	3.00	3.00	A	12.000
ENEL 327	Signals and Transforms	3.00	3.00	A	12.000
ENEL 343	Circuits II	3.00	3.00	B	9.000
ENEL 361	Electronic Devices & Materials	3.00	3.00	B	9.000
Term GPA:	3.60	Term Totals:	15.00	15.00	54.000

Spring 2019

Program: Bachelor's Degree in the Schulich School of Engineering
 Bachelor of Science (Degree Stream)
 Electrical Engineering (Major)

<u>Course</u>	<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>	<u>Points</u>
ECON 209	(Engg209)EngineeringEconomics	3.00	3.00	A+	12.000
ENGG 481	Technology And Society	3.00	3.00	B	9.000
Term GPA:	3.50	Term Totals:	6.00	6.00	21.000

Summer 2019

Program: Bachelor's Degree in the Schulich School of Engineering
 Bachelor of Science (Degree Stream)
 Electrical Engineering (Major)

<u>Course</u>	<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>	<u>Points</u>
COMS 363	Prof Technical Communication	3.00	3.00	B+	9.900
ECON 201	Principles Of Microeconomics	3.00	3.00	A-	11.100
Term GPA:	3.50	Term Totals:	6.00	6.00	21.000

Fall 2019

Program: Bachelor's Degree in the Schulich School of Engineering
 Bachelor of Science (Degree Stream)
 Electrical Engineering (Major)

<u>Course</u>	<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>	<u>Points</u>
ENCM 467	Digital Electronic Circuits	3.00	3.00	B+	9.900
ENEL 102	Computing Tools II	1.50	1.50	CR	
ENEL 419	Probability & Random Variables	3.00	3.00	B-	8.100
ENEL 453	Digital Systems Design	3.00	3.00	B-	8.100
ENEL 469	Analog Electronic Circuits	3.00	3.00	A+	12.000
ENEL 475	Electromagnetic Flds & Applic	3.00	3.00	A	12.000
Term GPA:	3.34	Term Totals:	16.50	16.50	50.100

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Winter 2020

Program: Bachelor's Degree in the Schulich School of Engineering
 Bachelor of Science (Degree Stream)
 Internship Program (Co-op / Internship)
 Electrical Engineering (Major)

<u>Course</u>	<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>	<u>Points</u>
ENEL 400	ENEL Design and Technical Comm	3.00	3.00	A-	11.100
ENEL 441	Control Systems I	3.00	3.00	A	12.000
ENEL 471	Intro Comm Systems & Networks	3.00	3.00	A	12.000
ENEL 476	ElectromagneticWaves&Applctns	3.00	3.00	A	12.000
ENEL 487	Electrical ENGG Energy Systems	3.00	3.00	A-	11.100
Term GPA:	3.88	Term Totals:	15.00	15.00	58.200

Fall 2020

Program: Bachelor's Degree in the Schulich School of Engineering
 Bachelor of Science (Degree Stream)
 Electrical Engineering (Major)
 Computer Science (Minor)
 Internship Program (Co-op / Internship)

<u>Course</u>	<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>	<u>Points</u>
ENEL 573	Computer Networks	3.00	3.00	A	12.000
ENEL 584	ENEL in Comp & Inst Bldg	3.00	3.00	B+	9.900
ENEL 586	Power System Protection	3.00	3.00	B+	9.900
ENEL 587	Power Systems Analysis	3.00	3.00	B+	9.900
Term GPA:	3.47	Term Totals:	12.00	12.00	41.700

Winter 2021

Program: Bachelor's Degree in the Schulich School of Engineering
 Bachelor of Science (Degree Stream)
 Electrical Engineering (Major)
 Computer Science (Minor)
 Internship Program (Co-op / Internship)

<u>Course</u>	<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>	<u>Points</u>
CPSC 233	Intro CPSC for CPSC Majors II	3.00	3.00	A+	12.000
CPSC 329	Expl Info Security & Privacy	3.00	3.00	A+	12.000
ECON 203	Principles of Macroeconomics	3.00	3.00	A-	11.100
ENGG 513	Role&RespProfEnggInSociety	3.00	3.00	A	12.000
ENSF 409	Principles of Software Develop	3.00	3.00	A	12.000
Term GPA:	3.94	Term Totals:	15.00	15.00	59.100

Fall 2021

Program: Bachelor's Degree in the Schulich School of Engineering
 Bachelor of Science (Degree Stream)
 Electrical Engineering (Major)

<u>Course</u>	<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>	<u>Points</u>
ENEL 500A	Comp, Elec & Soft ENGG Team		0.00	MT	
ENEL 562	Photovoltaic Systems ENGG	3.00	3.00	A	12.000
Term GPA:	4.00	Term Totals:	3.00	3.00	12.000

Winter 2022

Program: Bachelor's Degree in the Schulich School of Engineering
 Bachelor of Science (Degree Stream)
 Electrical Engineering (Major)

<u>Course</u>	<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>	<u>Points</u>
ENEL 500B	Comp, Elec & Soft ENGG Team	6.00	6.00	A	24.000
Term GPA:	4.00	Term Totals:	6.00	6.00	24.000

----- Beginning of Graduate Programs Record -----

----- Course Work -----

Fall 2022

Program: Master's Degree in the Faculty of Graduate Studies
 Graduate Qualifying Student (Degree Stream)
 Electrical and Computer Engineering (Area of Study)
 Other Master's (Level of Program)

<u>Course</u>	<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>	<u>Points</u>
ENGG 684	Intro Project Management	3.00	3.00	A	12.000
ENSF 592	Program Fund of Data Engineers	3.00	3.00	B+	9.900
ENSF 593	Principles of Software Dev I	3.00	3.00	A	12.000
ENSF 594	Principles of Software Dev II	3.00	3.00	A	12.000
Term GPA:	3.82	Term Totals:	12.00	12.00	45.900

Winter 2023

Program: Master's Degree in the Faculty of Graduate Studies
 Master of Engineering (Degree Stream)
 Electrical and Computer Engineering (Area of Study)
 Software Engineering (Specialization)

<u>Course</u>	<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>	<u>Points</u>
ENSF 607	Adv Software Design & Architec	3.00	3.00	A	12.000
ENSF 608	Databases	3.00	3.00	A	12.000
ENSF 611	Machine Learn Software Engg	3.00	3.00	A	12.000
ENSF 612	Engg Lrg Scale Data Analy Sys	3.00	3.00	A	12.000
ENSF 614	AdvSysAnalysis&SoftwareDesign	3.00	3.00	A-	11.100
Term GPA:	3.94	Term Totals:	15.00	15.00	59.100

Spring 2023

Program: Master's Degree in the Faculty of Graduate Studies
 Master of Engineering (Degree Stream)
 Electrical and Computer Engineering (Area of Study)
 Software Engineering (Specialization)

<u>Course</u>	<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>	<u>Points</u>
ENEL 645	Data Mining & Machine Learning	3.00	0.00	IP	
ENSF 609	Team Design Proj in ENSF I	3.00	0.00	IP	
Term Totals:		0.00	0.00		

Program: Master's Degree in the Faculty of Graduate Studies
Master of Engineering (Degree Stream)
Electrical and Computer Engineering (Area of Study)
Software Engineering (Specialization)

<u>Course</u>		<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>	<u>Points</u>
ENSF	610	Team Design Proj in ENSF II	3.00	0.00		
SENG	637	Depend & Reliability Software	3.00	0.00		
		Term Totals:	0.00	0.00		
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