



Complete Academic History

George-Kirollos Yousry Guirguis

Youssef Saad

This is not an official transcript.

Accurate as of: Aug 22, 2023

Registration History

2019 Fall-2023 Winter: Faculty of Applied Science & Engineering 2023 Fall-2024 Winter: School of Graduate Studies

Bachelor of Applied Science in Engineering Science Conferred - June 2023 with Honours

Faculty of Applied Science & Engineering

Completed - 2023 Summer - Certificate in Engineering Business In Progress - 2022 Winter - Minor in Engineering Business

2019 Fall - Dean's Honour List
2020 Winter - Dean's Honour List

2020 Fall - Dean's Honour List
2021 Winter - Dean's Honour List

2021 Fall - Dean's Honour List
2022 Winter - Dean's Honour List

2022 Fall - Dean's Honour List
2023 Winter - Dean's Honour List

2019 Fall - BASc in Engineering Science - Division of Engineering Science

Sessional GPA 3.90 Cumulative GPA 3.90

Sessional % Average 88.3

Status: Pass with Honours

Crs Code	Title	Wgt	Mrk	Grd	CrsAvg
CIV102H1	STRUCT. & MATERIALS	0.50	91	A+	B
ESC101H1	PRAXIS I	0.50	81	A-	B+
ESC103H1	ENG. MATHEMATICS & COMPUTATION	0.50	95	A+	B+
ESC180H1	INTRO TO COMPUTER PROGRAMMING	0.50	96	A+	B+
ESC194H1	CALCULUS I	0.50	85	A	B
PHY180H1	CLASSICAL MECHANICS	0.50	82	A-	B

May proceed

2020 Winter - BASc in Engineering Science - Division of Engineering Science

In the 2019-20 academic year, the University of Toronto was affected by the global COVID-19 pandemic. Instructional methods were modified and some students were graded on the University's approved Credit/No Credit scale for courses completed in Winter 2020. For more information, see:

<http://www.transcripts.utoronto.ca/guide>

Sessional GPA 3.62 Annual GPA 3.76 Cumulative GPA 3.76

Sessional % Average 83.0

Status: Pass with Honours

Crs Code	Title	Wgt	Mrk	Grd	CrsAvg
ECE159H1	FUNDAMENTALS OF ELEC. CIRCUITS	0.50	88	A	B+
ESC102H1	PRAXIS II	0.50	82	A-	B+
ESC190H1	COMP. ALGOR. & DATA STRUCTURES	0.50	93	A+	B-
ESC195H1	CALCULUS II	0.50	77	B+	B
MAT185H1	LINEAR ALGEBRA	0.50	75	B	B-
MSE160H1	MOLECULES AND MATERIALS	0.50	83	A-	B+

May proceed

2020 Fall - BASc in Engineering Science - Division of Engineering Science

Sessional GPA 3.75 Cumulative GPA 3.76

Sessional % Average 82.2

Status: Pass with Honours

Crs Code	Title	Wgt	Mrk	Grd	CrsAvg
AER210H1	VECTOR CALC. & FLUID MECHANICS	0.50	82	A-	B
CHE260H1	THERMODYNAMICS	0.50	82	A-	B
ECE253H1	DIGITAL & COMPUT.SYS	0.50	81	A-	B-
ESC203H1	ENGINEERING AND SOCIETY	0.50	80	A-	B
MAT292H1	ORDINARY DIFFERENTIAL EQUATION	0.50	80	A-	B
PHY293H1	WAVES AND MODERN PHYSICS	0.50	88	A	B+

May proceed

2021 Winter - BASc in Engineering Science - Division of Engineering Science

Sessional GPA 3.83 Annual GPA 3.79 Cumulative GPA 3.78

Sessional % Average 86.8

Status: Pass with Honours

Crs Code	Title	Wgt	Mrk	Grd	CrsAvg
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BME205H1	FUNDAMENTALS OF BIOMEDICAL ENG	0.50	79	B+	B+
CHE374H1	ECO.ANA.& DEC.MAKING	0.50	94	A+	B+
ECE259H1	ELECTRICITY AND MAGNETISM	0.50	80	A-	B-
ECE286H1	PROBABILITY & STATISTICS	0.50	87	A	B-
JRE300H1	FUND. OF ACCOUNTING & FINANCE	0.50	87	A	B
PHY294H1	QUANTUM AND THERMAL PHYSICS	0.50	94	A+	A-

May proceed

2021 Fall - BASc in Engineering Science (Major in Machine Intelligence) - Division of Engineering Science

Sessional GPA 3.60 Cumulative GPA 3.74

Sessional % Average 82.2

Status: Pass with Honours

Crs Code	Title	Wgt	Mrk	Grd	CrsAvg
ECE355H1	SIGNAL ANALYSIS & COMMUNICATION	0.50	81	A-	B
ECE358H1	FOUNDATIONS OF COMPUTING	0.50	76	B	B+
ECE367H1	MATRIX ALGEBRA & OPTIMIZATION	0.50	77	B+	B-
ECE421H1	INTRO. TO MACHINE LEARNING	0.50	89	A	B+
ESC204H1	PRAXIS III	0.50	88	A	A-
ESC301H1	ENG. SCI:OPTION SEMINAR	0.25		IPR	

May proceed

2022 Winter - BASc in Engineering Science (Major in Machine Intelligence) - Division of Engineering Science

Sessional GPA 3.94 Annual GPA 3.77 Cumulative GPA 3.77

Sessional % Average 86.6

Status: Pass with Honours

Crs Code	Title	Wgt	Mrk	Grd	CrsAvg
CSC343H1	Introduction to Databases	0.50	90	A+	B+
ECE324H1	MAC INTEL, SOFTWARE & NEU. NET	0.50	90	A+	B+
ECE353H1	SYSTEMS SOFTWARE	0.50	80	A-	B-
ECE368H1	PROBABILISTIC REASONING	0.50	85	A	C+
ESC301H1	ENG. SCI:OPTION SEMINAR	0.25		CR	*
ROB311H1	ARTIFICIAL INTELLIGENCE	0.50	88	A	B+

May proceed

**2022 Fall - BASc in Engineering Science (Major in Machine Intelligence)
- Division of Engineering Science**

Sessional GPA 3.40 Cumulative GPA 3.73

Sessional % Average 79.8

Status: Pass with Honours

Crs Code	Title	Wgt	Mrk	Grd	CrsAvg
ESC499Y1	THESIS	1.00		IPR	
JRE420H1	PEOPLE MGMT. & ORG. BEHAVIOUR	0.50	77	B+	B
MIE429H1	MACHINE INTEL. CAPSTONE DESIGN	0.50	89	A	A-
MIE451H1	DECISION SUPPORT SYS	0.50	79	B+	B
ROB501H1	COMPUTER VISION FOR ROBOTICS	0.50	74	B	B

May proceed

**2023 Winter - BASc in Engineering Science (Major in Machine Intelligence)
- Division of Engineering Science**

Sessional GPA 3.95 Annual GPA 3.73 Cumulative GPA 3.76

Sessional % Average 89.0

Status: Pass with Honours

Crs Code	Title	Wgt	Mrk	Grd	CrsAvg
CSC413H1	Neural Nets and Deep Learning	0.50	95	A+	A-
ECE419H1	DISTRIBUTED SYSTEMS	0.50	92	A+	B+
ESC499Y1	THESIS	1.00	91	A+	A-
JRE410H1	MARKETS & COMPETITIVE STRATEGY	0.50	80	A-	B
MIE424H1	OPTIMIZAT. IN MACHINE LEARNING	0.50	85	A	B+
PER001H1	PRACTICAL EXPER. REQUIREMENT	0.00		CR	

May proceed

School of Graduate Studies

2023 Fall - Master of Applied Science - Department of Mechanical & Industrial Engineering

Crs Code	Title	Wgt	Mrk	Grd	CrsAvg
MIE1666H	Machine Learning for Mathematical Optimization	0.50		IPR	
MIE524H1	DATA MINING	0.50		IPR	

2024 Winter - Master of Applied Science - Department of Mechanical & Industrial Engineering

Crs Code	Title	Wgt	Mrk	Grd	CrsAvg
MIE1615H	Markov Decision Processes	0.50		IPR	

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