



NAME: **Makrod, Maaz**

ISSUED TO: **Maaz Makrod**

RECORD AS OF: **2025-06-11**

STUDENT NUMBER: [REDACTED]

OEN: [REDACTED]

BIRTH DAY/MONTH: **14/02**

REGISTRATION HISTORY

2020 Fall - 2025 Winter : Faculty of Applied Science & Engineering

Faculty of Applied Science & Engineering

In Progress - 2020 Fall - PEY Co-op Program

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
2024 Fall-Dean's Honour List
2025 Winter-Dean's Honour List

2020 FALL - BASC - COMPUTER ENGINEERING - EDWARD S. ROGERS SR. DEPT. OF ELECTRICAL & COMPUTER ENGIN.

PEY Co-op Program

SESSIONAL GPA: **4.00** CUMULATIVE GPA: **4.00**

SESSIONAL PERS: **90.6**

STATUS: **PASS WITH HONOURS**

CRS CODE	TITLE	WGT	MRK	GRD	CRS AVG
APS100H1	ORIENTATION TO ENGINEERING	0.25		H	
APS110H1	ENG.CHEMISTRY & MATERIALS SCL.	0.50	87	A	B+
APS111H1	ENG.STRATEGIES & PRACTICE I	0.50	88	A	B
CIV100H1	MECHANICS	0.50	89	A	B-
MAT186H1	CALCULUS 1	0.50	98	A+	B+
MAT188H1	APP. LINEAR ALGEBRA	0.50	91	A+	B+

May proceed

2021 WINTER - BASC - COMPUTER ENGINEERING - EDWARD S. ROGERS SR. DEPT. OF ELECTRICAL & COMPUTER ENGIN.

PEY Co-op Program

SESSIONAL GPA: **4.00** ANNUAL GPA: **4.00** CUMULATIVE GPA: **4.00**

SESSIONAL PERS: **90.2**

STATUS: **PASS WITH HONOURS**

CRS CODE	TITLE	WGT	MRK	GRD	CRS AVG
APS105H1	COMPUTER FUNDAMENTAL	0.50	94	A+	B-
APS112H1	ENG.STRATEGIES & PRACTICE II	0.50	87	A	B+
ECE110H1	ELECT.FUNDAMENTALS	0.50	94	A+	B
ECE191H1	INTRO.TO ELEC.& COMPENG./SEM	0.15		CR	*
MAT187H1	CALCULUS 2	0.50	90	A+	B
MIE100H1	DYNAMICS	0.50	86	A	B

May proceed

2021 FALL - BASC - COMPUTER ENGINEERING - EDWARD S. ROGERS SR. DEPT. OF ELECTRICAL & COMPUTER ENGIN.

PEY Co-op Program

SESSIONAL GPA: **3.94** CUMULATIVE GPA: **3.98**

SESSIONAL PERS: **88.2**

STATUS: **PASS WITH HONOURS**

CRS CODE	TITLE	WGT	MRK	GRD	CRS AVG
ECE201H1	SEM: ELEC.& COMP. ENGINEERING	0.15		CR	*
ECE212H1	CIRCUIT ANALYSIS	0.50	85	A	B
ECE241H1	DIGITAL SYSTEMS	0.50	85	A	B-
ECE244H1	PROGRAMMING FUNDAMENTALS	0.50	95	A+	B-
MAT290H1	ADVANCED ENG. MATHEMATICS	0.50	95	A+	B
MAT291H1	CALCULUS III	0.50	81	A-	B-

May proceed

2022 WINTER - BASC - COMPUTER ENGINEERING - EDWARD S. ROGERS SR. DEPT. OF ELECTRICAL & COMPUTER ENGIN.

PEY Co-op Program

SESSIONAL GPA: **3.68** ANNUAL GPA: **3.81** CUMULATIVE GPA: **3.91**

SESSIONAL PERS: **83.0**

STATUS: **PASS WITH HONOURS**

CRS CODE	TITLE	WGT	MRK	GRD	CRS AVG
ECE216H1	SIGNALS AND SYSTEMS	0.50	83	A-	C+
ECE221H1	ELE.&MAGNET.FIELDS 2	0.50	85	A	B-
ECE231H1	INTRO. ELECTRONICS	0.50	74	B	C+
ECE243H1	COMPUTER ORGANIZATION	0.50	91	A+	B-
ECE297H1	SOFTWARE DESIGN AND COMMUNICATION	0.50	82	A-	B+

May proceed

2022 SUMMER - BASC - COMPUTER ENGINEERING - EDWARD S. ROGERS SR. DEPT. OF ELECTRICAL & COMPUTER ENGIN.

PEY Co-op Program

CRS CODE TITLE WGT MRK GRD CRS AVG

PEY300H1 Summer Co-op Work Term

0.00 CR

2022 FALL - BASC - COMPUTER ENGINEERING - EDWARD S. ROGERS SR. DEPT. OF ELECTRICAL & COMPUTER ENGIN.

PEY Co-op Program

SESSIONAL GPA: **3.66** CUMULATIVE GPA: **3.86**

SESSIONAL PERS: **84.6**

STATUS: **PASS WITH HONOURS**

CRS CODE	TITLE	WGT	MRK	GRD	CRS AVG
APS360H1	APP. FUND. OF DEEP LEARNING	0.50	75	B	B-
ECE344H1	OPERATING SYSTEMS	0.50	85	A	B
ECE345H1	ALGORITHMS & DATA STRUCTURES	0.50	89	A	B+
ECE472H1	ENG.ECO.ANA.& ENTRE.	0.50	97	A+	B
GGR124H1	Cities and Urban Life	0.50	77	B+	B-

May proceed

2023 WINTER - BASC - COMPUTER ENGINEERING - EDWARD S. ROGERS SR. DEPT. OF ELECTRICAL & COMPUTER ENGIN.

PEY Co-op Program

SESSIONAL GPA: **3.74** ANNUAL GPA: **3.70** CUMULATIVE GPA: **3.84**

SESSIONAL PERS: **83.0**

STATUS: **PASS WITH HONOURS**

CRS CODE	TITLE	WGT	MRK	GRD	CRS AVG
ECE302H1	PROBABILITY & APPLICATIONS	0.50	84	A-	B-
ECE316H1	COMMUNICATION SYSTEMS	0.50	87	A	B
ECE342H1	COMPUTER HARDWARE	0.50	80	A-	B
ECE361H1	COMPUTER NETWORKS I	0.50	79	B+	B
JRE300H1	FUND. OF ACCOUNTING & FINANCE	0.50	85	A	B-

May proceed

2023 SUMMER - BASC - COMPUTER ENGINEERING - EDWARD S. ROGERS SR. DEPT. OF ELECTRICAL & COMPUTER ENGIN.

PEY Co-op Program

CRS CODE TITLE WGT MRK GRD CRS AVG

PEY400Y1 Professional Experience Year Co-op

0.00 IPR

2023 FALL - BASC - COMPUTER ENGINEERING - EDWARD S. ROGERS SR. DEPT. OF ELECTRICAL & COMPUTER ENGIN.

PEY Co-op Program

CRS CODE TITLE WGT MRK GRD CRS AVG



NAME: **Makrod, Maaz**

ISSUED TO: **Maaz Makrod**

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STUDENT NUMBER: [REDACTED]

OEN: [REDACTED]

BIRTH DAY/MONTH: **14/02**

PEY400Y1 Professional Experience Year Co-op **0.00** **IPR**

2024 WINTER - BASC - COMPUTER ENGINEERING - EDWARD S. ROGERS SR. DEPT. OF ELECTRICAL & COMPUTER ENGIN.

PEY Co-op Program

CRS CODE TITLE WGT MRK GRD CRS AVG

PEY400Y1 Professional Experience Year Co-op **0.00** **IPR**

2024 SUMMER - BASC - COMPUTER ENGINEERING - EDWARD S. ROGERS SR. DEPT. OF ELECTRICAL & COMPUTER ENGIN.

PEY Co-op Program

CRS CODE TITLE WGT MRK GRD CRS AVG

PEY400Y1 Professional Experience Year Co-op **0.00** **CR**

2024 FALL - BASC - COMPUTER ENGINEERING - EDWARD S. ROGERS SR. DEPT. OF ELECTRICAL & COMPUTER ENGIN.

PEY Co-op Program

SESSIONAL GPA: **4.00** CUMULATIVE GPA: **3.86**

SESSIONAL PERS: **87.0**

STATUS: **PASS WITH HONOURS**

CRS CODE TITLE WGT MRK GRD CRS AVG

ECE320H1 FIELDS AND WAVES **0.50** **86** **A** **B**

ECE421H1 INTRO. TO MACHINE LEARNING **0.50** **85** **A** **A-**

ECE454H1 COMPUTER SYSTEMS **0.50** **85** **A** **B+**

ECE461H1 INTERNETWORKING **0.50** **92** **A+** **B-**

ECE496Y1 DESIGN PROJECT **1.00** **IPR**

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2025 WINTER - BASC - COMPUTER ENGINEERING - EDWARD S. ROGERS SR. DEPT. OF ELECTRICAL & COMPUTER ENGIN.

PEY Co-op Program

SESSIONAL GPA: **4.00** ANNUAL GPA: **4.00** CUMULATIVE GPA: **3.88**

SESSIONAL PERS: **89.8**

STATUS: **PASS WITH HONOURS**

CRS CODE TITLE WGT MRK GRD CRS AVG

ECE419H1 DISTRIBUTED SYSTEMS **0.50** **92** **A+** **B**

ECE496Y1 DESIGN PROJECT **1.00** **90** **A+** **A-**

ECE568H1 COMPUTER SECURITY **0.50** **95** **A+** **B+**

JRE410H1 MARKETS & COMPETITIVE **0.50** **85** **A** **B+**

JRE420H1 PEOPLE MGMT. & ORG. BEHAVIOUR **0.50** **87** **A** **B+**

PER001H1 PRACTICAL EXPR. REQUIREMENT **0.00** **CR**

May proceed

Angelique Saweczko
University Registrar

End of Transcript

University of Toronto Guide to Transcript

Effective September 1998

Grade Meanings	Undergraduate Grade Scale		Graduate Grade Scale		
	Refined Letter Grade Scale	Numerical Scale of Marks	Grade Point Value	Truncated Letter Grade Scale	Numerical Scale of Marks
Excellent	A+	90 – 100%	4.0	A+	90 – 100%
	A	85 – 89%	4.0	A	85 – 89%
	A-	80 – 84%	3.7	A-	80 – 84%
Good	B+	77 – 79%	3.3	B+	77 – 79%
	B	73 – 76%	3.0	B	73 – 76%
	B-	70 – 72%	2.7	B-	70 – 72%
Adequate	C+	67 – 69%	2.3		
	C	63 – 66%	2.0		
	C-	60 – 62%	1.7		
Marginal	D+	57 – 59%	1.3		
	D	53 – 56%	1.0		
	D-	50 – 52%	0.7		
Inadequate	F	0 – 49%	0.0	FZ	0 – 69%

Approved grade scales that are outside the standard system:

A passing mark in the Faculty of Dentistry, Faculty of Medicine, and the Faculty of Nursing is 60%.

H (Honours), **P** (Pass), **FL** (Failure).

HH (High Honours), **H** (Honours), **P** (Pass), **LP** (Low Pass), **F** (Fail)

The Faculty of Law J.D. program used the following grade scale between Fall-1998 and Fall-2012:

A:80-100 (Excellent); B+:75-79 (Good); B:70-74 (Good); C+:65-69 (Adequate);

C:60-64 (Adequate); D:50-59 (Marginal); F:below 50 (Inadequate).

In cases where the FL grade is used in calculating grade point averages, the symbol FL% is used and a grade point value of 0.0 is assigned.

CR (Credit), **NCR** (No Credit).

In cases where the NCR grade is used in calculating grade point averages, the symbol NC% is used and a grade point value of 0.0 is assigned.

Other Symbols and Notations:

ADD Additional course, taken for credit. Included in grade point averages.

(note: the following symbols are not used in calculating grade point averages.)

AEG Aegrotat standing granted on the basis of term work and medical or similar evidence.

Course credit granted.

DNW Did not write/did not attend/did little work.

EXT Extra course, not for credit.

GWR Grade withheld pending review.

INC Incomplete.

IPR In progress.

(IPR will also appear if the course has not yet started or the course has finished but an approved grade is not yet available.)

LWD Late withdrawal without academic penalty.

NGA No grade available.

SDF Standing deferred on the basis of incomplete course work because of medical or similar reasons.

WDR Withdrawn without academic penalty.

XMP Exemption granted on the basis of credit for work done elsewhere. Course credit granted.

Candidacy Achieved

A student who has completed all program requirements for the PhD degree exclusive of thesis research will be considered a candidate in the School of Graduate Studies.

Averages Information:

The following types of averages may appear:

GPA Grade Point Average*

(*for CTEP programs, the GPA does not include performance in B.Ed. Courses)



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BIRTH DAY/MONTH: **14/02**

ACCA GPA on the Academic Activity Component of the Bachelor of Physical Health and Education
CICA GPA on the Curriculum and Instruction Component of the Bachelor of Education and Diploma in Technical Education
CTPA GPA on the Bachelor of Education Activity Component of the Concurrent Teacher Education Program
FNCA GPA on Foundations Component of the Bachelor of Education and Diploma in Technical Education
PACA GPA on the Physical Activity Component of the Bachelor of Physical and Health Education
PERS Percentage Average
ACCUM. AVG Accumulated Average

Academic Sessions:

Fall Session (September – December)
Winter Session (January – April)
Summer Session (May – August)

Course Credits:

A course with a weight of 1.00 equals 6 semester hours.

Course Average:

Course average is shown for undergraduate courses with a size of 12 or more and is expressed as a letter grade corresponding to the refined letter grade scale. The symbol "*" is used to indicate an undergraduate course with fewer than 12 students. A "blank" is used to indicate that a course average has not been calculated.

Awards Information:

Academic awards information is not listed on University of Toronto transcripts.

End of Guide



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