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NAME: **Rajkumar, Krutheeka**

ISSUED TO: **Krutheeka Rajkumar**

RECORD AS OF: 2020-01-07
STUDENT NUMBER: 1004689553
OEN: 612765578
BIRTH DAY/MONTH: 03/05

REGISTRATION HISTORY

2018 Fall - 2020 Winter : School of Graduate Studies

School of Graduate Studies

University of Toronto Guide to Transcript

2018 FALL - MASTER OF ENGINEERING - DEPARTMENT OF MECHANICAL & INDUSTRIAL ENGINEERING

CRS CODE	TITLE	WGT	MRK	GRD	CRS AVG
MIE1210H	Computational Fluid Mechanics and Heat Transfer	0.50		A+	
MIE1214H	Applied CFD	0.50		A+	
MIE1714H	Failure Analysis	0.50		A-	

Credits earned: 1.50

2019 WINTER - MASTER OF ENGINEERING - DEPARTMENT OF MECHANICAL & INDUSTRIAL ENGINEERING

CRS CODE	TITLE	WGT	MRK	GRD	CRS AVG
MIE1513H	Decision Support Systems	0.50		A	
MIE1624H	Introduction to Data Science and Analytics	0.50		A	

Credits earned: 1.00

2019 FALL - MASTER OF ENGINEERING - DEPARTMENT OF MECHANICAL & INDUSTRIAL ENGINEERING

CRS CODE	TITLE	WGT	MRK	GRD	CRS AVG
APS1049H	Management Consulting for Engineers	0.50		IPR	
APS1052H	Artificial Intelligence in Finance: From Neural Networks to Deep Learning	0.50		IPR	
MIE1628H	Big Data Science	0.50		IPR	

Credits earned: 0.00

2020 WINTER - MASTER OF ENGINEERING - DEPARTMENT OF MECHANICAL & INDUSTRIAL ENGINEERING

CRS CODE	TITLE	WGT	MRK	GRD	CRS AVG
APS1027H	Engineering Presentations	0.50		IPR	
APS1420H	Technology, Engineering and Global Development	0.50		IPR	
APS502H1	FINANCIAL ENGINEERING	0.50		IPR	
MIE1622H	Computational Finance and Risk Management	0.50		IPR	

Credits earned: 0.00

Richard Levin
University Registrar

End of 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.



NAME: **Rajkumar, Krutheeka**

ISSUED TO: **Krutheeka Rajkumar**

RECORD AS OF: **2020-01-07**

STUDENT NUMBER: **1004689553**

OEN: **612765578**

BIRTH DAY/MONTH: **03/05**

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)
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

Awards Information:

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

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.

End of Guide



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TORONTO