Name: Masoud, Yazan Student ID: 20883265

Ontario Education Nbr: 926486978

Winter 2024

Biomedical Engineering, Honours, Co-operative Program

Medical Artificial Intelligence Specialization

Level: 3B Form Of Study: Co-op Work Term

Course		Description	Attempted	Earned	Grade
COOP	5	Co-operative Work Term	0.50	0.00	CR
PD	10	Professional Responsibility in Computing	0.50	0.50	CR
ΓU			<u>In GPA</u>	<u>Earned</u>	
Term GPA		0.00 Term Totals	1.00	0.50	
Cumulative	GPA	89.31 Cumulative Totals	17.00	19.76	

Spring 2024

Program: Biomedical Engineering, Honours, Co-operative Program

Medical Artificial Intelligence Specialization
3B Form Of Study: Co-op Work Term Level:

Course Description Attempted Earned Grade

COOP 6 Co-operative Work Term

Fall 2024

Program: Computer Science, Honours, Co-operative Program

4B Form Of Study: Enrolment Level:

<u>Course</u>		<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>
COMMST	225	Interviewing			
CS	136L	Tools and Techniques for Software Development			
CS	246	Object-Oriented Software Development			
MATH	135	Algebra for Honours Mathematics			
STAT	230	Probability			

Milestones

Date Completed	<u>Description</u>	<u>Status</u>
11/30/2020	Workplace Hazardous Materials Information System	Completed
12/31/2020	Undergraduate Communication Requirement	Completed
08/31/2021	Work Term 1	Completed
04/30/2022	Work Term 2	Completed
08/31/2022	Work Report 2	Completed
12/31/2022	Work Term 3	Completed
04/30/2023	Work Report 3	Completed
08/31/2023	Work Term 4	Completed
04/30/2024	Work Term 5	Completed

Scholarships and Awards

2021 University of Waterloo President's Scholarship of Distinction

End of Undergraduate Unofficial Transcript

Name: Masoud, Yazan Student ID: 20883265

Ontario Education Nbr: 926486978

Winter 2023

Program:	Biomedical Engineering	Honours,	Co-operative Program
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Level: 3A Form Of Study: Enrolment

<u>Course</u>		<u>Description</u>	<u>Attempted</u>	Earned	<u>Grade</u>
BME	355	Physiological Systems Modelling	0.50	0.50	96
BME	361	Biomedical Engineering Design	0.50	0.50	93
BME	381	Biomedical Engineering Ethics	0.50	0.50	93
BME	393	Digital Systems	0.50	0.50	92
BME	393L	Digital Systems Laboratory	0.25	0.25	97
PSYCH	261	Physiological Psychology	0.50	0.50	90
WKRPT	300	Work-term Report	0.13	0.13	75
WKRPT		Degree Requirement, Not in Average			

 Term GPA
 93.18 Term Totals
 1.8 2.88 2.88

 Cumulative GPA
 89.93 Cumulative Totals
 14.25 16.01

Academic Standing: Excellent Standing Effective 05/19/2023

Term Honours: Term Dean's Honours List

Spring 2023

Program: Biomedical Engineering, Honours, Co-operative Program

Level: 3A Form Of Study: Co-op Work Term

Course		<u>Description</u>	<u>Attempted</u>	Earned	<u>Grade</u>
COOP	4	Co-operative Work Term	0.50	0.00	CR
PD	8	Intercultural Skills	0.50	0.50	CR
			<u>In GPA</u>	<u>Earned</u>	
Term GPA		0.00 Term Totals	1.00	0.50	
Cumulative GF	PA	89.93 Cumulative Totals	14.25	16.51	

Fall 2023

Program: Biomedical Engineering, Honours, Co-operative Program

Medical Artificial Intelligence Specialization 3B Form Of Study: Enrolment

<u>Course</u>		<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>
BME	356	Control Systems	0.50	0.50	92
BME	356L	Control Systems Laboratory	0.25	0.25	95
BME	362	Biomedical Engineering Design Workshop 1	0.50	0.50	89
BME	364	Engineering Biomedical Economics	0.50	0.50	80
BME	384	Biomedical Transport: Biofluids and Mass Transfer	0.50	0.50	84
BME	386	The Physics of Medical Imaging	0.50	0.50	81
			In GPA	<u>Earned</u>	
Term GPA		86.09 Term Totals	2.75	2.75	
Cumulative (SPA	89.31 Cumulative Totals	17.00	19.26	

Academic Standing: Excellent Standing Effective 01/18/2024
Required to complete 2 full-time terms in the Faculty of Mathematics

BME 101 + COOP1 = PD1

PD19 = PD11

Level:

PD20 = PDx

PD10 = PD10

PD13 = PDx

PD8 = PDx

Student has completed their PD requirements in CS.

Masoud, Yazan Name:

Student ID: 20883265 Ontario Education Nbr: 926486978

Program: Level:		Fall 2021 gineering, Honours, Co-operative Program orm Of Study: Enrolment			
BME 182=	182 281 281L 282 285 285L 211	Description Physics 2 - Dynamics Mechanics of Deformable Solids Mechanics of Deformable Solids Laboratory Materials Science for Biomedical Engineers Engineering Biology Engineering Biology Laboratory Calculus 3 82.83 Term Totals 87.38 Cumulative Totals	Attempted 0.50 0.50 0.25 0.50 0.50 0.50 0.50 0.25 0.50 In GPA 3.00 8.50	Earned 0.50 0.50 0.25 0.50 0.50 0.25 0.50 Earned 3.00 9.00	Grade 83 77 93 82 84 91 79
		Winter 2022			
Program: Level:		gineering, Honours, Co-operative Program orm Of Study: Co-op Work Term			
Course COOP PD	2 20	<u>Description</u> Co-operative Work Term Engineering Workplace Skills I: Developing Reasoned Conclusions	Attempted 0.50 0.50	<u>Earned</u> 0.00 0.50	Grade CR CR
Term GPA Cumulative	-	0.00 Term Totals 87.38 Cumulative Totals	<u>In GPA</u> 1.00 8.50	<u>Earned</u> 0.50 9.50	
Program: Level:		Spring 2022 gineering, Honours, Co-operative Program orm Of Study: Enrolment			
Course BME BME BME BME BME BME BME BME BME	213 252 261 284 284L 294 294L	Description Statistics and Experimental Design Linear Signals and Systems Prototyping, Simulation and Design Physiological and Biological Systems Physiology and Anatomy Laboratory Circuits, Instrumentation, and Measurements Circuits, Instrumentation, and Measurements Laboratory Work-term Report	Attempted 0.50 0.50 0.50 0.50 0.50 0.25 0.25	Earned 0.50 0.50 0.50 0.50 0.25 0.25	Grade 93 100 92 94 94 93 92
Term GPA	e GPA Standing: Excel	Degree Requirement, Not in Average 94.17 Term Totals 89.15 Cumulative Totals llent Standing Effective 09/13/2022 Dean's Honours List	0.13 <u>In GPA</u> 3.13 11.50	0.13 <u>Earned</u> 3.13 12.63	89
Program: Level:		Fall 2022 gineering, Honours, Co-operative Program orm Of Study: Co-op Work Term			
Course COOP PD Term GPA		Description Co-operative Work Term Research in the Workplace 0.00 Term Totals	Attempted 0.50 0.50 In GPA 1.00	Earned 0.00 0.50 Earned 0.50	<u>Grade</u> CR CR
Cumulative	e GPA	89.15 Cumulative Totals	11.50	13.13	

Name: Masoud, Yazan Student ID: 20883265

Ontario Education Nbr: 926486978

Beginning of Undergraduate Record

Fall 2020

Program: Biomedical Engineering, Honours, Co-operative Program

Level: 1A Form Of Study: Enrolment

Course		<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>
BME	101	Communications in Biomedical Engineering-Written and Oral	0.25	0.25	97
BME	101L	Communications in Biomedical Engineering- Visualization	0.25	0.25	95
BME	121	Digital Computation	0.50	0.50	100
BME	161	Introduction to Biomedical Design	0.50	0.50	86
BME	181	Physics I - Statics	0.50	0.50	78
SYDE	111	Fundamental Engineering Math 1	0.50	0.50	83
SYDE	113	Matrices and Linear Systems	0.25	0.25	90
		·	In GPA	<u>Earned</u>	
Term GPA		88.73 Term Totals	2.75	2.75	
Cumulative	GPA	88.73 Cumulative Totals	2.75	2.75	
		II . O. I. F 04/04/0004			

Academic Standing: Excellent Standing Effective 01/21/2021

BME 121=CS 135 SYDE 111=MATH 137

BME 101/BME 101L=List 1 equivalency

Winter 2021

Program: Biomedical Engineering, Honours, Co-operative Program

Level: 1B Form Of Study: Enrolment

Course		<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>
BET	100	Foundations of Entrepreneurial Practice	0.50	0.50	89
BME	122	Data Structures and Algorithms	0.50	0.50	97
BME	162	Human Factors in the Design of Biomedical and Health	0.50	0.50	90
		Systems			
BME	186	Chemistry Principles	0.50	0.50	96
SYDE	112	Fundamental Engineering Math 2	0.50	0.50	86
SYDE	114	Numerical and Applied Calculus	0.25	0.25	85
			<u>In GPA</u>	<u>Earned</u>	
Term GPA		91.00 Term Totals	2.75	2.75	
Cumulative	GPA	89.86 Cumulative Totals	5.50	5.50	
Academic S	tanding: I	Excellent Standing Effective 05/19/2021			

Academic Standing: Excellent Standing Effective 05/19/2021 BME 122=CS 136

SYDE 112=MATH 138 SYDE 114=MATH 136

Spring 2021

Program: Biomedical Engineering, Honours, Co-operative Program

Level: 1B Form Of Study: Co-op Work Term

<u>Course</u>		<u>Description</u>	<u>Attempted</u>	Earned	<u>Grade</u>
COOP	1	Co-operative Work Term	0.50	0.00	CR
PD	19	Tactics for Workplace Success	0.50	0.50	CR
			<u>In GPA</u>	Earned	
Term GPA		0.00 Term Totals	1.00	0.50	
Cumulative GF	PA	89.86 Cumulative Totals	5.50	6.00	