## **Undergraduate Unofficial Transcript**

Name: Gupta, Shabd Student ID: 21000124

Ontario Education Nbr: 746296417

### **Beginning of Undergraduate Record**

		Fall 2022			
Program: Level:		Engineering, Honours, Co-operative Program form Of Study: Enrolment			
Course CHE MATH MATH MTE MTE MTHEL Course To		Description Chemistry for Engineers Linear Algebra for Engineering Calculus 1 for Engineering Mechatronics Engineering Digital Computation First-Year Mathematics Readiness First year readiness  91.64 Term Totals	Attempted	Earned 0.50 0.50 0.50 0.75 0.50 0.00 Earned 2.75	Grade 91 88 93 90 97 CR
Cumulativ Academic		91.64 Cumulative Totals ellent Standing Effective 01/19/2023	2.75	2.75	
Program: Level:		Winter 2023 Engineering, Honours, Co-operative Program orm Of Study: Enrolment			
Course MATH MTE MTE MTE MTE MTE Cumulativ Academic Term Hon	e GPA Standing: Exce	Description Calculus 2 for Engineering Structure and Properties of Materials Statics Circuits Algorithms and Data Structures  94.27 Term Totals 92.96 Cumulative Totals ellent Standing Effective 05/19/2023 In Dean's Honours List	Attempted 0.50 0.50 0.50 0.75 0.50 0.75 0.50 In GPA 2.75 5.50	Earned 0.50 0.50 0.50 0.75 0.50 Earned 2.75 5.50	<u>Grade</u> 99 89 92 95 96
Program: Level:	Mechatronics	Spring 2023 Engineering, Honours, Co-operative Program form Of Study: Co-op Work Term			
Course COOP PD Term GPA Cumulativ	=	Description Co-operative Work Term Tactics for Workplace Success  0.00 Term Totals 92.96 Cumulative Totals	Attempted 0.50 0.50 In GPA 1.00 5.50	Earned 0.00 0.50 Earned 0.50 6.00	<u>Grade</u> CR CR
Program: Level:		Fall 2023 Engineering, Honours, Co-operative Program form Of Study: Enrolment			
Course ANTH MTE MTE MTE SYDE	106 201 202 219 262 182	Description Technologies of Being Human Experimental Measurement and Statistical Analysis Ordinary Differential Equations Mechanics of Deformable Solids Introduction to Microprocessors and Digital Logic Physics 2: Dynamics  88.33 Term Totals	Attempted 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.5	Earned 0.50 0.50 0.50 0.50 0.50 0.50 0.50 Earned 3.00	Grade 84 87 96 83 91 89
Cumulativ	e GPA	91.32 Cumulative Totals ellent Standing Effective 01/18/2024	8.50	9.00	

## **Undergraduate Unofficial Transcript**

Name: Gupta, Shabd Student ID: 21000124

Ontario Education Nbr: 746296417

		Winter 2024			
Program: Level:		Engineering, Honours, Co-operative Program orm Of Study: Co-op Work Term			
Course		Description	Attempted	Earned	Grade
COOP	2	Co-operative Work Term	0.50	0.00	CR
PD	20	Strategies for Career Success	0.50	0.50	CR
			<u>In GPA</u>	<u>Earned</u>	
Term GPA		0.00 Term Totals	1.00	0.50	
Cumulativ	e GPA	91.32 Cumulative Totals	8.50	9.50	
		Spring 2024			
Program:		Engineering, Honours, Co-operative Program			
Level:	2B F	orm Of Study: Enrolment			
<u>Course</u>		<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>
MTE	203	Advanced Calculus	0.50	0.50	94
MTE	204	Numerical Methods	0.50	0.50	94
MTE	220	Sensors and Instrumentation	0.50	0.50	93
MTE	241	Introduction to Computer Structures and Real-Time	0.50	0.50	84
SYDE	252	Systems Linear Systems and Signals	0.50	0.50	96
WKRPT	100	Work-term Report	0.30	0.30	96 75
VVIXIXI	100	Degree Requirement, Not in Average	0.13	0.13	75
		Degree Requirement, Not in Average	<u>In GPA</u>	Earned	
Term GPA	١	92.20 Term Totals	2.63	2.63	
Cumulativ		91.52 Cumulative Totals	11.00	12.13	
Academic	Standing: Exce	llent Standing Effective 09/12/2024			
Term Hone	ours: Term	Dean's Honours List			
_		Fall 2024			
Program: Level:		Fall 2024 Engineering, Honours, Co-operative Program orm Of Study: Co-op Work Term			
Level:		Engineering, Honours, Co-operative Program orm Of Study: Co-op Work Term			
Level: <u>Course</u>	2B F	Engineering, Honours, Co-operative Program orm Of Study: Co-op Work Term <u>Description</u>	<u>Attempted</u>	Earned	<u>Grade</u>
Level: <u>Course</u> COOP	2B F	Engineering, Honours, Co-operative Program orm Of Study: Co-op Work Term  Description Co-operative Work Term	0.50	0.00	CR
Level: <u>Course</u>	2B F	Engineering, Honours, Co-operative Program orm Of Study: Co-op Work Term <u>Description</u>	0.50 0.50	0.00	
Level:  Course COOP PD	2B F6	Engineering, Honours, Co-operative Program orm Of Study: Co-op Work Term  Description Co-operative Work Term Professional Responsibility in Computing	0.50 0.50 <u>In GPA</u>	0.00 0.00 <u>Earned</u>	CR
Course COOP PD	2B F6 3 10	Engineering, Honours, Co-operative Program orm Of Study: Co-op Work Term  Description Co-operative Work Term Professional Responsibility in Computing  0.00 Term Totals	0.50 0.50 <u>In GPA</u> 1.00	0.00 0.00 <u>Earned</u> 0.00	CR
Level:  Course COOP PD	2B F6 3 10	Engineering, Honours, Co-operative Program orm Of Study: Co-op Work Term  Description Co-operative Work Term Professional Responsibility in Computing	0.50 0.50 <u>In GPA</u>	0.00 0.00 <u>Earned</u>	CR
Course COOP PD Term GPA Cumulative	2B F6 3 10 A e GPA	Engineering, Honours, Co-operative Program orm Of Study: Co-op Work Term  Description Co-operative Work Term Professional Responsibility in Computing  0.00 Term Totals 91.52 Cumulative Totals  Winter 2025	0.50 0.50 <u>In GPA</u> 1.00	0.00 0.00 <u>Earned</u> 0.00	CR
Course COOP PD Term GPA Cumulative	2B Food	Engineering, Honours, Co-operative Program form Of Study: Co-op Work Term  Description Co-operative Work Term Professional Responsibility in Computing  0.00 Term Totals 91.52 Cumulative Totals Winter 2025 Engineering, Honours, Co-operative Program	0.50 0.50 <u>In GPA</u> 1.00	0.00 0.00 <u>Earned</u> 0.00	CR
Course COOP PD Term GPA Cumulative	2B Food	Engineering, Honours, Co-operative Program orm Of Study: Co-op Work Term  Description Co-operative Work Term Professional Responsibility in Computing  0.00 Term Totals 91.52 Cumulative Totals  Winter 2025	0.50 0.50 <u>In GPA</u> 1.00	0.00 0.00 <u>Earned</u> 0.00	CR
Course COOP PD Term GPA Cumulative	2B Food	Engineering, Honours, Co-operative Program form Of Study: Co-op Work Term  Description Co-operative Work Term Professional Responsibility in Computing  0.00 Term Totals 91.52 Cumulative Totals Winter 2025 Engineering, Honours, Co-operative Program	0.50 0.50 <u>In GPA</u> 1.00	0.00 0.00 <u>Earned</u> 0.00	CR
Course COOP PD Term GPA Cumulative Program: Level:	2B Food	Engineering, Honours, Co-operative Program orm Of Study: Co-op Work Term  Description Co-operative Work Term Professional Responsibility in Computing  0.00 Term Totals 91.52 Cumulative Totals  Winter 2025 Engineering, Honours, Co-operative Program orm Of Study: Enrolment	0.50 0.50 <u>In GPA</u> 1.00 11.00	0.00 0.00 <u>Earned</u> 0.00 12.13	CR CR
Course COOP PD Term GPA Cumulative Program: Level: Course	2B Food	Engineering, Honours, Co-operative Program orm Of Study: Co-op Work Term  Description Co-operative Work Term Professional Responsibility in Computing  0.00 Term Totals 91.52 Cumulative Totals  Winter 2025 Engineering, Honours, Co-operative Program orm Of Study: Enrolment  Description Introduction to Thermodynamics and Heat Transfer Actuators and Power Electronics	0.50 0.50 In GPA 1.00 11.00 Attempted 0.50 0.50	0.00 0.00 <u>Earned</u> 0.00 12.13 <u>Earned</u> 0.50 0.50	CR CR
Course COOP PD Term GPA Cumulative Program: Level: Course MTE MTE MTE	2B Food 3	Engineering, Honours, Co-operative Program orm Of Study: Co-op Work Term  Description Co-operative Work Term Professional Responsibility in Computing  0.00 Term Totals 91.52 Cumulative Totals  Winter 2025 Engineering, Honours, Co-operative Program orm Of Study: Enrolment  Description Introduction to Thermodynamics and Heat Transfer Actuators and Power Electronics Design and Dynamics of Machines	0.50 0.50 In GPA 1.00 11.00 Attempted 0.50 0.50 0.50	0.00 0.00 Earned 0.00 12.13 Earned 0.50 0.50 0.50	CR CR 93 94 95
Course COOP PD Term GPA Cumulative Program: Level: Course MTE MTE	2B Food	Engineering, Honours, Co-operative Program orm Of Study: Co-op Work Term  Description Co-operative Work Term Professional Responsibility in Computing  0.00 Term Totals 91.52 Cumulative Totals  Winter 2025 Engineering, Honours, Co-operative Program orm Of Study: Enrolment  Description Introduction to Thermodynamics and Heat Transfer Actuators and Power Electronics Design and Dynamics of Machines Microprocessor Systems and Interfacing for	0.50 0.50 In GPA 1.00 11.00 Attempted 0.50 0.50	0.00 0.00 <u>Earned</u> 0.00 12.13 <u>Earned</u> 0.50 0.50	CR CR 93 94
Course COOP PD Term GPA Cumulative Program: Level: Course MTE MTE MTE MTE MTE	2B Food	Engineering, Honours, Co-operative Program orm Of Study: Co-op Work Term  Description Co-operative Work Term Professional Responsibility in Computing  0.00 Term Totals 91.52 Cumulative Totals  Winter 2025 Engineering, Honours, Co-operative Program orm Of Study: Enrolment  Description Introduction to Thermodynamics and Heat Transfer Actuators and Power Electronics Design and Dynamics of Machines Microprocessor Systems and Interfacing for Mechatronics Engineering	0.50 0.50 In GPA 1.00 11.00 Attempted 0.50 0.50 0.50 0.50	0.00 0.00 Earned 0.00 12.13 Earned 0.50 0.50 0.50	CR CR 93 94 95 93
Course COOP PD Term GPA Cumulative Program: Level: Course MTE MTE MTE MTE MTE MTE	2B Food	Engineering, Honours, Co-operative Program orm Of Study: Co-op Work Term  Description Co-operative Work Term Professional Responsibility in Computing  0.00 Term Totals 91.52 Cumulative Totals  Winter 2025 Engineering, Honours, Co-operative Program orm Of Study: Enrolment  Description Introduction to Thermodynamics and Heat Transfer Actuators and Power Electronics Design and Dynamics of Machines Microprocessor Systems and Interfacing for Mechatronics Engineering Systems Models 1	0.50 0.50 In GPA 1.00 11.00 Attempted 0.50 0.50 0.50 0.50	0.00 0.00 Earned 0.00 12.13 Earned 0.50 0.50 0.50 0.50	Grade 93 94 95 93 89
Course COOP PD Term GPA Cumulative Program: Level: Course MTE MTE MTE MTE MTE	2B Food	Engineering, Honours, Co-operative Program orm Of Study: Co-op Work Term  Description Co-operative Work Term Professional Responsibility in Computing  0.00 Term Totals 91.52 Cumulative Totals  Winter 2025 Engineering, Honours, Co-operative Program orm Of Study: Enrolment  Description Introduction to Thermodynamics and Heat Transfer Actuators and Power Electronics Design and Dynamics of Machines Microprocessor Systems and Interfacing for Mechatronics Engineering Systems Models 1 Work-term Report	0.50 0.50 In GPA 1.00 11.00 Attempted 0.50 0.50 0.50 0.50	0.00 0.00 Earned 0.00 12.13 Earned 0.50 0.50 0.50	CR CR 93 94 95 93
Course COOP PD Term GPA Cumulative Program: Level: Course MTE MTE MTE MTE MTE MTE	2B Food	Engineering, Honours, Co-operative Program orm Of Study: Co-op Work Term  Description Co-operative Work Term Professional Responsibility in Computing  0.00 Term Totals 91.52 Cumulative Totals  Winter 2025 Engineering, Honours, Co-operative Program orm Of Study: Enrolment  Description Introduction to Thermodynamics and Heat Transfer Actuators and Power Electronics Design and Dynamics of Machines Microprocessor Systems and Interfacing for Mechatronics Engineering Systems Models 1	0.50 0.50 In GPA 1.00 11.00 Attempted 0.50 0.50 0.50 0.50 0.50 0.50	0.00 0.00 Earned 0.00 12.13 Earned 0.50 0.50 0.50 0.50 0.50	Grade 93 94 95 93 89
Course COOP PD Term GPA Cumulative Program: Level: Course MTE MTE MTE MTE MTE MTE WKRPT	2B Food	Engineering, Honours, Co-operative Program orm Of Study: Co-op Work Term  Description Co-operative Work Term Professional Responsibility in Computing  0.00 Term Totals 91.52 Cumulative Totals  Winter 2025 Engineering, Honours, Co-operative Program orm Of Study: Enrolment  Description Introduction to Thermodynamics and Heat Transfer Actuators and Power Electronics Design and Dynamics of Machines Microprocessor Systems and Interfacing for Mechatronics Engineering Systems Models 1 Work-term Report Degree Requirement, Not in Average	0.50 0.50 In GPA 1.00 11.00 Attempted 0.50 0.50 0.50 0.50 0.50 0.13 In GPA	0.00 0.00 Earned 0.00 12.13  Earned 0.50 0.50 0.50 0.50 0.13 Earned	Grade 93 94 95 93 89
Course COOP PD Term GPA Cumulative Program: Level: Course MTE MTE MTE MTE MTE WKRPT Term GPA	2B Food	Engineering, Honours, Co-operative Program orm Of Study: Co-op Work Term  Description Co-operative Work Term Professional Responsibility in Computing  0.00 Term Totals 91.52 Cumulative Totals  Winter 2025 Engineering, Honours, Co-operative Program orm Of Study: Enrolment  Description Introduction to Thermodynamics and Heat Transfer Actuators and Power Electronics Design and Dynamics of Machines Microprocessor Systems and Interfacing for Mechatronics Engineering Systems Models 1 Work-term Report Degree Requirement, Not in Average  92.80 Term Totals	0.50 0.50 In GPA 1.00 11.00 Attempted 0.50 0.50 0.50 0.50 0.13 In GPA 2.63	0.00 0.00 Earned 0.00 12.13  Earned 0.50 0.50 0.50 0.50 0.13 Earned 2.63	Grade 93 94 95 93 89
Course COOP PD Term GPA Cumulative  Program: Level:  Course MTE MTE MTE MTE MTE WKRPT  Term GPA Cumulative	2B F6 3 10 A e GPA  Mechatronics E 3A F6 309 320 321 325 351 200 A e GPA	Engineering, Honours, Co-operative Program orm Of Study: Co-op Work Term  Description Co-operative Work Term Professional Responsibility in Computing  0.00 Term Totals 91.52 Cumulative Totals  Winter 2025 Engineering, Honours, Co-operative Program orm Of Study: Enrolment  Description Introduction to Thermodynamics and Heat Transfer Actuators and Power Electronics Design and Dynamics of Machines Microprocessor Systems and Interfacing for Mechatronics Engineering Systems Models 1 Work-term Report Degree Requirement, Not in Average  92.80 Term Totals 91.76 Cumulative Totals	0.50 0.50 In GPA 1.00 11.00 Attempted 0.50 0.50 0.50 0.50 0.50 0.13 In GPA	0.00 0.00 Earned 0.00 12.13  Earned 0.50 0.50 0.50 0.50 0.13 Earned	Grade 93 94 95 93 89
Course COOP PD Term GPA Cumulative  Program: Level:  Course MTE MTE MTE MTE MTE WKRPT  Term GPA Cumulative	3 10 A e GPA  Mechatronics E 3A Fo 309 320 321 325 351 200 A e GPA Standing: Exce	Engineering, Honours, Co-operative Program orm Of Study: Co-op Work Term  Description Co-operative Work Term Professional Responsibility in Computing  0.00 Term Totals 91.52 Cumulative Totals  Winter 2025 Engineering, Honours, Co-operative Program orm Of Study: Enrolment  Description Introduction to Thermodynamics and Heat Transfer Actuators and Power Electronics Design and Dynamics of Machines Microprocessor Systems and Interfacing for Mechatronics Engineering Systems Models 1 Work-term Report Degree Requirement, Not in Average  92.80 Term Totals	0.50 0.50 In GPA 1.00 11.00 Attempted 0.50 0.50 0.50 0.50 0.13 In GPA 2.63	0.00 0.00 Earned 0.00 12.13  Earned 0.50 0.50 0.50 0.50 0.13 Earned 2.63	Grade 93 94 95 93 89

Page 3 of 3

08/05/2025

# **Undergraduate Unofficial Transcript**

Name: Gupta, Shabd Student ID: 21000124

Ontario Education Nbr: 746296417

Spring 2025

Mechatronics Engineering, Honours, Co-operative Program

Artificial Intelligence Option

Form Of Study: Co-op Work Term Level: ЗА

**Course Description Attempted Earned Grade** 

COOP 4 Co-operative Work Term

Processes for Technical Report Writing PD 11

Fall 2025

Program: Mechatronics Engineering, Honours, Co-operative Program

Artificial Intelligence Option

Level: 3B Form Of Study: Enrolment

<u>Course</u> **Description Attempted Earned Grade** Engineering Economics: Financial Management for

261 MSE Engineers

MTE 322 Electromechanical Machine Design

MTE 352 Fluid Mechanics 1 MTE 360 **Automatic Control Systems** 

Mechatronics Engineering Design Workshop MTF 380

STV 210 The Computing Society

Milestones

**Date Completed** Description **Status** 09/30/2022 Workplace Hazardous Materials Information System Completed 12/31/2022 Completed **Undergraduate Communication Requirement** 08/31/2023 Work Term 1 Completed Work Term 2 04/30/2024 Completed 12/31/2024 Work Term 3 Completed Work Report 2 04/30/2025 Completed

**Scholarships and Awards** 

2023 University of Waterloo President's Scholarship of Distinction

2024 President's Research Award

Professor Igor Ivkovic Memorial Award 2024

President's International Experience Award 2026

**End of Undergraduate Unofficial Transcript**