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BROCK UNIVERSITY

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CANADA L2S 3A1
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TRANSCRIPT OF ACADEMIC RECORD

JUN 18 2024 DATE ISSUED
006667596 STUDENT NO
1 PAGE

NAME: MS YELYZAVETA DENYSOVA
FORMER SURNAME:
CURRENT PROGRAM: BACHELOR OF SCIENCE (HONOURS)
CURRENT STANDING: REQUIREMENTS COMPLETED
DEGREE/CERTIFICATE(S) CONFERRED: 2024 JUN 14 BSC 1HON

COURSE INFORMATION   (SEE ENCLOSURE FOR NOTES)

SESSION	COURSE	TITLE	COURSE WEIGHT	GRADE	COMMENTS
2019/2020 FALL/WINTER					
	COSC1P02	INTRODUCTION TO COMPUTER SCIENCE	0.50	90 A	
	ECON1P91	PRINCIPLES OF MICROECONOMICS	0.50	84 A	
	ENGL1F95	LITERATURE IN ENGLISH:FORMS, THEMES&APPROACH	1.00	83 A	
	MATH1P66	MATHEMATICAL REASONING	0.50	100 A	
	OPER2P51	GENERAL OPERATIONS MANAGEMENT	0.50	96 A	
	COSC1P03	INTRODUCTION TO DATA STRUCTURES	0.50	90 A	
	COSC1P50	INTEGRITY & LITERACY IN THE INFORMATION AGE	0.50	93 A	
	ECON1P92	PRINCIPLES OF MACROECONOMICS	0.50	75 B	
	MATH1P67	MATHEMATICS FOR COMPUTER SCIENCE	0.50	95 A	
	SCIE0N90	CO-OP PROFESSIONAL PREPARATION	0.00	SATIS	NOCR
2020 SPRING					
	COSC2P03	ADVANCED DATA STRUCTURES	0.50	94 A	
	MATH1P12	APPLIED LINEAR ALGEBRA	0.50	92 A	
2020/2021 FALL/WINTER					
	COSC2P12	INTRODUCTION TO COMPUTER ARCHITECTURE	0.50	89 A	
	COSC2P89	INTERNET TECHNOLOGIES	0.50	94 A	
	MATH1P97	CALCULUS WITH APPLICATIONS	0.50	83 A	
	COSC2P13	COMPUTER SYSTEMS	0.50	79 B	
	COSC3P32	INTRODUCTION TO DATABASE SYSTEMS	0.50	79 B	
	MATH1P98	PRACTICAL STATISTICS	0.50	74 B	
2021 SPRING					
	COSC0N01	CO-OP WORK PLACEMENT I	0.00	SATIS	COOP
	COSC2C01	CO-OP REFLECTIVE LEARNING & INTEGRATION I	0.50	SATIS	XTRA
2021/2022 FALL/WINTER					
	COSC0N02	CO-OP WORK PLACEMENT II	0.00	SATIS	COOP
	COSC2C02	CO-OP REFLECTIVE LEARNING & INTEGRATION II	0.50	SATIS	XTRA
	ASTR1P02	INTRODUCTION TO ASTRONOMY II	0.50	94 A	
	COSC2P05	PROGRAMMING LANGUAGES	0.50	89 A	
	COSC2P95	PROGRAMMIG IN C++ WITH APPLICATIONS	0.50	87 A	
	COSC3P91	ADVANCED OBJECT-ORIENTED PROGRAMMING	0.50	99 A	
	ECON2P15	THE ECONOMICS OF UNIONS	0.50	WD	WEEK 05
2022 SPRING					
	COSC0N03	CO-OP WORK PLACEMENT III	0.00	SATIS	COOP
	COSC2C03	CO-OP REFLECTIVE LEARNING & INTEGRATION III	0.50	SATIS	XTRA
2022/2023 FALL/WINTER					
	ASTR1P01	INTRODUCTION TO ASTRONOMY I	0.50	93 A	
	COSC3P03	ALGORITHMS	0.50	100 A	

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JUN 18 2024 **DATE ISSUED**
006667596 **STUDENT NO**
2 **PAGE**

NAME: MS YELYZAVETA DENYSOVA

COURSE INFORMATION   (SEE ENCLOSURE FOR NOTES)

SESSION	COURSE	TITLE	COURSE WEIGHT	GRADE	COMMENTS
2022/2023 FALL/WINTER					
	COSC3P71	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	0.50	94 A	
	COSC4P50	Introduction to Cyber-Security	0.50	100 A	
	COSC4P61	THEORY OF COMPUTATION	0.50	92 A	
	COSC3P94	INTRODUCTION TO HUMAN COMPUTER INTERACTION	0.50	86 A	
	COSC3P95	Software Analysis and Testing	0.50	83 A	
	COSC3P98	COMPUTER GRAPHICS	0.50	92 A	
	COSC4P80	ARTIFICIAL NEURAL NETWORKS	0.50	87 A	
	MKTG2P51	MARKETING BASICS	0.50	87 A	
2023/2024 FALL/WINTER					
	COSC4F90	COMPUTING PROJECT	1.00	90 A	
	COSC4P01	Software Engineering 1	0.50	89 A	
	MATH1P05	APPLIED CALCULUS I	0.50	90 A	
	PHIL2P25	INTRODUCTION TO LOGIC	0.50	97 A	
	COSC4P02	Software Engineering 2	0.50	83 A	
	COSC4P84	Introduction to Natural Language Processing	0.50	90 A	
	MATH1P06	APPLIED CALCULUS II	0.50	86 A	

Requirements Completed For Bachelor of Science (Honours)
Computer Science
With First-Class Standing
Concentration in Intelligent Systems (Co-op Option)
****

AWARDS
2019 Dean's Honour List - Year One
2020 Brock Scholars Renewal
General Motors of Canada Brock Scholars Award
2021 Dean's Honour List - Year Two
2022 Dean's Honour List - Year Three
2023 Distinguished Graduating Student Award - Computer Science
Dean's Honour List - Year Four

**** END OF TRANSCRIPT **

TRANSCRIPT LEGEND

The official transcript for Brock University is printed on white security watermark paper with a grey security background and does not require a raised seal. The word "VOID" appears when copied. This document also contains micro print lines.

Basis of Admission - *Explanation*

Audit - *Admitted as an audit student only.*

Hold degree - *Holds a degree recognized by Brock University.*

LOP - *Letter of Permission.*

Mature - *Admitted as a mature student.*

Ontario Secondary School Diploma or equivalent - *Canadian senior matriculation or equivalent.*

Special - *Admitted to Brock University under special circumstances.*

Trans. from Postsec Inst. - *Transferred from a post secondary institution with or without applicable credit.*

Comments

ACTV - *Activity lab*

AUDT - *Audit*

CLBR - *Collaborative program*

COOP - *Co-op program*

CUR REG - *Currently registered*

DUPL - *Duplicate course, no credit*

EXTR/XTRA - *Extra course, credit not used toward degree*

INTN - *Internship*

LOP - *Course taken on a Letter of Permission*

NDEG - *Post degree*

NOCR - *Non-credit course*

PRE REG - *Preregistered*

REPL - *Replaced course, no credit*

UNAVAIL - *Marks not yet available for this term*

WORK - *Work term, co-op program*

	Grades	Undergraduate	Graduate	Faculty of Education
Academic Grades As of May 2010	A+	N/A	90 - 100	N/A
	A	80 - 100	80 - 89	P1 - 80 - 100
	B	70 - 79	70 - 79	P2 - 70 - 79
	C	60 - 69	60 - 69	P3 - 60 - 69
	D	50 - 59	N/A	N/A
	F	Failing grade: 49 or lower	Failing grade: 59 or lower	Below 60
	P	Pass	Pass	Pass
Academic Grades Prior to May 2010	A	100, 98, 95, 92, 90, 88, 85, 82, 80	100, 98, 95, 92, 90, 88, 85, 82, 80	P1 - 100, 98, 95, 92, 90, 88, 85, 82,
	B	78, 75, 72, 70	78, 75, 72, 70	P2 - 78, 75, 72, 70
	C	68, 65, 62, 60	68, 65, 62, 60	P3 - 68, 65, 62, 60
	D	58, 55, 52, 50	N/A	N/A
	F	Failing grade: 45 or lower	Failing grade: 58 or lower	Failing grade: 58 or lower
	P	Pass	Pass	Pass
	AG	Aegrotat Standing	Aegrotat Standing	N/A
	CH	Challenge	N/A	N/A
	CD	Credit During Disruption	Credit During Disruption	Credit During Disruption
	CR	N/A	Credit	N A
	IN	Incomplete	Incomplete	Incomplete
	IP	In Progress	In Progress	In Progress
	NC	N/A	No Credit	N/A
	ND	No Credit During Disruption	No Credit During Disruption	No Credit During Disruption
	NR	No Report	No Report	No Report
	SA	Satisfactory	Satisfactory	Satisfactory
	SP	Deferred Examination	Deferred Examination	Deferred Examination
	UN	Unsatisfactory	Unsatisfactory	Unsatisfactory
	NW	Not Withdrawn	Not Withdrawn	Not Withdrawn
	WDD	Withdrawal During Disruption	Withdrawal During Disruption	Withdrawal During Disruption
	WDxx	Withdrew (xx = week of withdrawal)	Withdrew (xx = week of withdrawal)	Withdrew (xx = week of withdrawal)

†This entry also identifies the week of term in which the student withdrew. Normally, Undergraduate (UG) Fall and Winter .50 credit courses are 12 weeks in length; Fall/Winter 1.00 credit courses are 24 weeks in length; Spring UG .50 credit courses are either 5 or 10 weeks in length; Spring UG 1.00 credit courses are 10 weeks in length; Summer UG .50 credit courses are 5.5 weeks in length.

Course Numbering System

BIOL 4F91 = BIOL   4   F   91

- BIOL → *Subject*
- 4 → *Course Year Level*
  - 1 = Year 1
  - 2 = Year 2*
  - 3 = Year 3*
  - 4 = Year 4
  - 5 = Master's
  - 6 = Professional Certificate 7 = Doctoral; Concordia Seminary
  - 8 = Teacher Education
  - 9 = In-Service Education
- F → *Credit Value*
  - A = 3.00 credit (Graduate Studies)
  - B = 4.50 credit (Graduate Studies)
  - C = 0.50 credit (Co-op)
  - D = 1.50 credit (Teacher & Graduate Studies)
  - F = 1.00 credit
  - G = 1.00 credit (In-Service)
  - L = 2.00 credit (Teacher Education)
  - M = 1.00 credit (Multiple topics)
  - N = 0.00 credit
  - P = 0.50 credit
  - Q = 0.50 credit
  - R = 0.50 credit
  - V = 0.50 credit (Variable topics)
  - Y = 0.25 credit
  - Z = 5.00 credit (Graduate Studies)
- 91 → *UG Department/Code*
  - 1.50 credit = 9 sem. hrs.
  - 1.00 credit = 6 sem. hrs.
  - 0.50 credit = 3 sem. hrs
  - 0.25 credit = 1.25 sem. hrs.

* Courses numbered 2(*alpha*)90 - 2(*alpha*)99 may be used as either a 2 year credit or 3 year credit and courses numbered 3(*alpha*)90 - 3(*alpha*)99 may be used as either a year 3 credit or a year 4 credit.