



## **TRANSCRIPT OF ACADEMIC RECORD**

**Surname:**  
Moursy

**Given Names:**  
Omar Hossam

**Student Number:**  
35602168

**Date of Birth:**  
November 17

**Date Printed:**  
April 19, 2021

**Issued To:**  
Moursy, Omar Hossam  
404 - 3575 W. Broadway  
Vancouver, BC  
Canada V6R 2B5

Kash R

## REGISTRAR

Note: Transcript valid only if bearing the registrar's signature. This transcript is printed on secure paper on a blue background.

## **UBC Credentials**

**Bachelor of Applied Science  
In Electrical Engineering  
WITH DISTINCTION  
Granted: May 27, 2020**

## **Transfer Credits**

2016 Winter Credits Awarded for Bachelor of Applied Science UBC Vancouver: 23.0

## **Winter Session 2016 - 2017**

**Bachelor of Applied Science (UBC Vancouver) - Year 1**

Term	Course	Credit Value	Course Title	% Grade	Letter Grade	Credit Rec'd	Stdg	Withdraw Date	Complete Date	Class Size Avg	
1	APSC 100	(3.0)	Introduction to Engineering I	79	B+	3.0				200	80
1	MATH 100	(3.0)	Differential Calculus with Applications to Physical Sciences and Engineering	76	B+	3.0				194	71
1	PSYC 101	(3.0)	Introduction to Biological and Cognitive Psychology	74	B	3.0				108	70
2	APSC 101	(3.0)	Introduction to Engineering II	79	B+	3.0				161	73
2	APSC 160	(3.0)	Introduction to Computation in Engineering Design	76	B+	3.0				125	79
2	MATH 101	(3.0)	Integral Calculus with Applications to Physical Sciences and Engineering	76	B+	3.0				189	73
2	PHYS 158	(3.0)	Introductory Physics for Engineers II	74	B	3.0				262	69
2	PHYS 159	(1.0)	Introductory Physics Laboratory for Engineers	77	B+	1.0				50	82
2	PHYS 170	(3.0)	Mechanics I	69	B-	3.0				259	84

Summer Session 2017

**Bachelor of Applied Science (UBC Vancouver) - Year 1**

Term	Course	Credit		Course Title	% Grade	Letter Grade	Credit Rec'd	Stdg	Withdraw Date	Complete Date	Class Size Avg	
		Value										
1	ENGL 112	(3.0)	Strategies for University Writing		72	B	3.0				27	74
1	MATH 221	(3.0)	Matrix Algebra		81	A-	3.0				144	71

Winter Session 2017 - 2018

**Bachelor of Applied Science (UBC Vancouver) - Year 2**

Term	Course	Credit Value	Course Title	% Grade	Letter Grade	Credit Rec'd	Withdraw Stdg	Complete Date	Class Size	Avg
1	CPEN 211	(5.0)	Introduction to Microcomputers	61	C	5.0			290	67
1	CPSC 259	(4.0)	Data Structures and Algorithms for Electrical Engineers	72	B	4.0			219	73
1	ELEC 201	(4.0)	Circuit Analysis I	94	A+	4.0			99	77
1	MATH 253	(3.0)	Multivariable Calculus	79	B+	3.0			197	72
1	MATH 256	(3.0)	Differential Equations	76	B+	3.0			189	70
2	ELEC 202	(4.0)	Circuit Analysis II	67	C+	4.0			83	69
2	ELEC 211	(2.0)	Engineering Electromagnetics	65	C+	2.0			82	61
2	ELEC 221	(4.0)	Signals and Systems	67	C+	4.0			179	63
2	ELEC 281	(3.0)	Technical Communication	68	B-	3.0			30	69
2	ELEC 291	(6.0)	Electrical Engineering Design Studio I	86	A	6.0			125	86
2	MATH 264	(1.0)	Vector Calculus for Electrical Engineering	65	C+	1.0			81	61

## **Winter Session 2018 - 2019**

**Bachelor of Applied Science (UBC Vancouver) - Year 3**



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## Winter Session 2018 - 2019 continued...

Term	Course	Credit Value	Course Title	% Grade	Letter Grade	Credit Rec'd	Stdg	Withdraw Date	Complete Date	Class Size	Avg
1	ELEC 301	(4.0)	Electronic Circuits	86	A	4.0				134	78
1	ELEC 311	(4.0)	Electromagnetic Fields and Waves	88	A	4.0				108	69
1	ELEC 315	(4.0)	Electronic Materials and Devices	98	A+	4.0				100	79
1	ELEC 341	(4.0)	Systems and Control	89	A	4.0				65	85
1	MATH 307	(3.0)	Applied Linear Algebra	91	A+	3.0				116	64
2	CPEN 311	(4.0)	Digital Systems Design	82	A-	4.0				120	79
2	ELEC 321	(4.0)	Stochastic Signals and Systems	91	A+	4.0				72	66
2	ELEC 342	(4.0)	Electro-Mechanical Energy Conversion and Transmission	96	A+	4.0				53	77
2	ELEC 391	(6.0)	Electrical Engineering Design Studio II	67	C+	6.0				108	79

Dean's Honour List

## Winter Session 2019 - 2020

As of 16 March 2020, the COVID-19 pandemic disrupted regular academic activities. Modes of instruction and assessment were shifted to on-line activities mid-term, including changes to exam practices and weighting in some cases. Deadlines to withdraw or change to Credit/D/Fail or Pass/Fail grading were extended by some programs.

## Bachelor of Applied Science (UBC Vancouver) - Year 4

Term	Course	Credit Value	Course Title	% Grade	Letter Grade	Credit Rec'd	Stdg	Withdraw Date	Complete Date	Class Size	Avg
1	CPEN 333	(3.0)	System Software Engineering	88	A	3.0				112	88
1	ELEC 401	(3.0)	Analog CMOS Integrated Circuit Design	85	A	3.0				42	88
1	ELEC 451	(4.0)	Power Electronics	89	A	4.0				68	77
1-2	ELEC 491	(10.0)	Electrical Engineering Capstone Design Project	84	A-	10.0				121	84
2	APSC 262	(3.0)	Technology and Society II	85	A	3.0				23	77
2	APSC 450	(2.0)	Professional Engineering Practice	97	A+	2.0				450	88
2	CPEN 412	(4.0)	Microcomputer Systems Design	95	A+	4.0				60	87
2	ELEC 441	(3.0)	Control Systems	98	A+	3.0				59	83
2	ELEC 481	(3.0)	Economic Analysis of Engineering Projects	87	A	3.0				73	80

Dean's Honour List

## UBC Academic Awards

Trek Excellence Scholarship (International Students)

\*\*\*\*\* End of Record \*\*\*\*\*