

# TRANSCRIPT OF ACADEMIC RECORD

ENROLMENT SERVICES 2016 - 1874 East Mall Vancouver, BC Canada V6T 1Z1

Page: 1 of 3

Surname:Given Names:Student Number:Date of Birth:YanOi Fan22548424December 20

**Date Printed:** October 23, 2023

**Issued To:** Yan, Qi Fan ericyan676@gmail.com

ash,

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 Science Honours in Computer Science, Software Engineering Co-operative Education Program WITH DISTINCTION Granted: May 17, 2023

# **Transfer Credits**

None to date

# Winter Session 2018 - 2019

# Bachelor of Science (UBC Vancouver) - Year 1

		Credit		%	Letter	Credit		Withdraw	Complete	Clas	SS
Term	Course	Value	Course Title	Grade	Grade	Rec'd	Stdg	Date	Date	Size	Avg
1	COMM 120	(3.0)	Business Immersion	76	$\mathbf{B}$ +	3.0				60	76
1	CPSC 110	(4.0)	COMPTN PROGRMNG	96	A+	4.0				213	76
1	MATH 120	(4.0)	Honours Differential Calculus	68	B-	4.0				56	70
1	PHYS 101	(3.0)	Energy and Waves	100	A+	3.0				258	74
1	SCIE 113	(3.0)	First-Year Seminar in Science	89	A	3.0				24	78
2	CPSC 121	(4.0)	Models of Computation	91	A+	4.0				165	75
2	CPSC 210	(4.0)	Software Construction	97	A+	4.0				140	74
2	ENGL 112	(3.0)	Strategies for University Writing	85	A	3.0				25	72
2	MATH 101	(3.0)	Integral Calculus with Applications to Physical Sciences	84	A-	3.0				194	69
			and Engineering								
2	PHYS 118	(3.0)	Electricity, Light and Radiation	96	A+	3.0				140	71
2	PHYS 119	(1.0)	Experimental Physics Lab	93	A+	1.0				42	89
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 Science (UBC Vancouver) - Year 2

<b>T</b>		Credit	%	Letter	Credit	G. 1	Withdraw	Complete	Clas	
Term	Course	Value Course Title	Grade	Grade	Rec'd	Stag	Date	Date	Size	Avg
1	BIOL 112	(3.0) Biology of the Cell	94	A+	3.0				281	77
1	CPSC 221	(4.0) Basic Algorithms and Data Structures	88	A	4.0				100	76
1	CPSC 311	(3.0) Definition of Programming Languages	94	A+	3.0				119	81
1	MATH 200	(3.0) Calculus III	86	A	3.0				145	68
1	MATH 221	(3.0) Matrix Algebra	87	A	3.0				97	72
1-2	CPSC 349	(0.0) Honours Research Seminar				P				
2	COMM 220	(3.0) Business Communications	77	B+	3.0				29	80
2	CPSC 213	(4.0) Introduction to Computer Systems	95	A+	4.0				171	80
2	CPSC 310	(4.0) Introduction to Software Engineering	95	A+	4.0				139	86
2	MATH 302	(3.0) Introduction to Probability	87	A	3.0				162	73
2	STAT 200	(3.0) Elementary Statistics for Applications	95	A+	3.0				317	79

# **UBC Academic Awards**

Trek Excellence Scholarship for Continuing Students

# Winter Session 2020 - 2021

Science Scholar Dean's Honour List



(1.5) Creativity

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Surname:Given Names:Student Number:Date of Birth:YanQi Fan22548424December 20

**Date Printed:**October 23, 2023

				October 23,						
Winte	er Session 20	020 - 20	21 continued							
Bache	elor of Science	e (UBC '	Vancouver) - Year 3							
		Credit		%	Letter	Credit		Withdraw	Complete	Class
	Course		Course Title	Grade	Grade	Rec'd	Stdg	Date	Date	Size Avg
1 2	CPSC 298 CPSC 299		Co-operative Work Placement I Co-operative Work Placement II			3.0 3.0	P P			
2	CPSC 319		Software Engineering Project	95	A+	4.0	1			76 87
A	PSYC 101	(3.0)	Introduction to Biological and Cognitive Psychology	90	A+	3.0			2020/12/04	101 77
Sumn	ner Session 2	2021								
Bache	elor of Science	e (UBC '	Vancouver) - Year 3							
	~	Credit		%	Letter	Credit	G. 3	Withdraw	Complete	Class
Term 1	Course CPSC 304		Course Title Introduction to Relational Databases	Grade 93	Grade	Rec'd	Stdg	Date	Date	<b>Size Avg</b> 141 83
1	CPSC 304 CPSC 340	. ,	Machine Learning and Data Mining	93 92	A+ A+	3.0 3.0				141 83 108 83
2	CPSC 320		Intermediate Algorithm Design and Analysis	90	A+	3.0				173 77
2	MATH 220	(3.0)	Mathematical Proof	97	A+	3.0				71 72
A	PHIL 120	(3.0)	Introduction to Critical Thinking	94	A+	3.0			2021/08/13	40 77
Winte	er Session 20	021 - 20	)22							
Bache	elor of Science	e (UBC '	Vancouver) - Year 3							
	~	Credit		%	Letter	Credit	G. 3	Withdraw	Complete	Class
	Course COMM 321		Course Title	Grade	Grade	Rec'd	Stdg	Date	Date	Size Avg
1	CPSC 313		Organizational Behaviour Computer Hardware and Operating Systems	88 94	A A+	1.5 3.0				56 82 144 81
1	CPSC 317		Internet Computing	96	A+	3.0				178 81
1	CPSC 322		Introduction to Artificial Intelligence	91	A+	3.0				117 72
1	CPSC 421	(3.0)	Introduction to Theory of Computing	91	A+	3.0				51 86
2	CPSC 398		Co-operative Work Placement III	.=		3.0	P			444 00
2	CPSC 416		Distributed Systems	97	A+	3.0				111 90
	e Scholar Dean's		List							
	Academic Awar nd Kitty Toye S		ip in Science							
Sumn	ner Session 2	2022								
Bache	elor of Science	e (UBC '	Vancouver) - Year 3							
		Credit		%	Letter	Credit		Withdraw	Complete	Class
	Course		Course Title	Grade	Grade	Rec'd	Stdg	Date	Date _	Size Avg
1-2	CPSC 399		Co-operative Work Placement IV	100		3.0	P			5 02
1-2	CPSC 448A		Directed Studies in Computer Science	100	A+	3.0				5 92
Winte	er Session 20	)22 - 20	)23							
Bache	elor of Science		Vancouver) - Year 4							~-
Т	C	Credit		% C1-	Letter	Credit	643	Withdraw	Complete	Class
1 erm	Course COMM 320		Course Title Foundations in Accounting I	Grade 88	Grade A	<b>Rec'd</b> 1.5	Stag	Date	Date	<b>Size Avg</b> 55 75
1	CPSC 410		Advanced Software Engineering	91	A+	3.0				124 77
1	CPSC 436N		NLP	99	A+	3.0				58 89
1	ECON 101		PRIN MICRO ECON			3.0	CR			235 69
1-2	CPSC 449		Honours Thesis	100	A+	6.0				17 92
2	COMM 420		Marketing	81	A-	1.5				57 80
2 2	COMM 421 CPSC 411		Introductory Finance Introduction to Compiler Construction	86 100	A A+	1.5 3.0				55 84 82 83
2	ECON 102		Principles of Macroeconomics	100	AT	3.0	CR			232 69
	Academic Awar	, ,	1							
Charles	s and Jane Bank	s Scholar	ship Continuing Students							
	ner Session 2									
			BC Vancouver)							
wiaste	a or wramager	nent (O. Credit		%	Letter	Credit		Withdraw	Complete	Class
Term	Course		Course Title	Grade	Grade	Rec'd	Stdg		Date	Size Avg
1	BA 562		Creativity	85	A	1.5	~			51 84



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**Surname: Given Names: Student Number:** Date of Birth: Qi Fan 22548424 December 20 Yan

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		Credit		%	Letter	Credit		Withdraw	Complete	Clas	SS
Term	Course	Value	Course Title	Grade	Grade	Rec'd	Stdg	Date	Date	Size	Avg
1	BABS 550	(1.5)	Application of Statistics in Management	93	A+	1.5				51	83
1	BAHR 505	(1.5)	Leadership	80	A-	1.5				50	81
1	BAIT 510	(1.5)	Project Management in Delivering Business Solutions	90	A+	1.5				50	83
1	BAPA 550	(1.5)	Managerial Economics I	93	A+	1.5				50	81
1-2	BA 520	(1.5)	Career Development	Mark	Missing						
2	BAAC 551	(1.5)	Foundations in Accounting II	95	A+	1.5				49	85
2	BAEN 550	(1.5)	Fundamentals in Entrepreneurship	84	A-	1.5				49	83
2	BAMA 508	(1.5)	Marketing Research	86	A	1.5				49	85
2	BASM 550		Strategic Management	84	A-	1.5				48	83

Special UBC Graduate Scholarship-MM Accelerated Career Scholarship

# Winter Session 2023 - 2024

Master of Management (UBC Vancouver), Registration Continuing

Term	Course	<b>.</b>	Credit Value	Course Title	% Grade	Letter Grade	Credit Rec'd	Stda	Withdraw Date	Complete Date	Class Size Avg
1	BA	511		Community Business Project	Grade	Grade	IXCC U	CIP	Date	Date	Size Myg
1	BA	515		Fundamentals of Analytics and Tech				CIP			
1	BA	520	(1.5)	Career Development				CIP			
1	BA	551	(1.5)	Business Capstone				CIP			
1	BA	560	(1.5)	Ethics and Sustainability				CIP			
1	BAFI	511	(1.5)	Investment Theory and Asset Pricing				CIP			
1	BAHR	507	(1.5)	Two-Party Negotiations				CIP			
1	BALA	503	(1.5)	Commercial Law				CIP			
1	BAMA	505	(1.5)	Business Development				CIP			
1	BASC	523	(1.5)	Supply Chain Management				CIP			
1	BASC	550	(1.5)	Operations				CIP			



# THE UNIVERSITY OF BRITISH COLUMBIA

The University of British Columbia was established by an Act of the Provincial Legislature in 1908 and opened in 1915. The University is a member of the Universities Canada. UBC Okanagan was established as a campus of The University of British Columbia in April 2005. UBC Okanagan assumed responsibility for several Okanagan University College degree programs and all continuing students in those programs on July 1, 2005. Okanagan University College ceased its educational operations as of August 31, 2005.

#### **EXPLANATION OF STUDENT ACADEMIC RECORD**

# **Academic terms**

The University operates on a year system. The academic year is divided into two sessions. Winter Session is divided into two terms, Term 1 from September to December and Term 2 from January to April. Summer Session starts in May and ends in August and is comprised of Term 1 (May and June) and Term 2 (July and August). Courses may span a single term (Term 1 or 2) or a full session (Term 1 and 2) for either session.

Distance Education and Technology (DET) courses begin on one of two starting dates during Winter Session, designated in the Term column as A,B,C or D. During the Summer Session, DET courses have only one starting date and are designated with an A or B in the Term column.

#### **Academic Awards**

All academic awards (Fellowships, Scholarships, Prizes and Medals) administered by the University and issued subsequent to April 1975, are noted on the transcript of academic record.

#### **Course Numbering**

Courses numbered 100 to 199 are primarily for the first year students. Similarly, courses numbered 200 to 299 are primarily for second year students, courses numbered 300 to 399 are for third year students, and courses numbered 400 to 499 are for fourth year students. Courses numbered 500 to 699 are consindered graduate-level. Courses numbered 700 and above are residency courses.

#### **Class Size and Class Average Grades**

Effective February 1999, class size and class average grades are shown for most courses. In courses with more than one section, the class size and average are reported for the student's section.

# **Grading and Course Weight**

In May of 1991, The University of British Columbia adopted a percentage grading and credit weighting system. Course weight is expressed in "credits". In general 1 credit represents 1 hour of instruction or 2 to 3 hours of laboratory work per week throughout one term of the Winter Session. A 1-unit course became a 2-credit course. Courses are normally graded on a percentage basis with a corresponding letter grade derived as shown.

#### **Degree Standings and Averages**

Standings are expressed as Class 1 (80% or over), Class 2 (65 to 79%), Class P (50 to 64%) or Honours; not used by all faculties. Effective Winter Session 1996/97, the calculation of the standing and average is based on the average percentage grade of all upper-level (300 or higher) courses used to satisfy the degree requirements (excluding courses graded as Pass/Fail); not used by all faculties. This is not applicable to programs in the Faculty of Graduate Studies and Postdoctoral Studies.

### **Undergraduate Grading Scale**

Percent	Letter Grade	Percent	Letter Grade
90-100	A+	64-67*	C+
85-89	А	60-63*	С
80-84	A-	55-59*	C-
76-79	B+	50-54*	D
72-75	В	0-49	F* (Fail)
68-71	B-		

#### **Graduate Grading Scale**

Masters Gradi	ing Scale	Doctoral Grad	Doctoral Grading Scale				
Percent	Letter Grade	Percent	Letter Grade				
90-100	A+	90-100	A+				
85-89	А	85-89	А				
80-84	A-	80-84	A-				
76-79	B+	76-79	B+				
72-75	В	72-78	В				
68-71	B-	68-71	B-				
64-67	C+	0-67	F* (Fail)				
60-63	С						
0-59	F* (Fail)						

<sup>\*</sup>Some programs may require highter passing grades; failing grades are assigned a letter grade of "F"

#### The following standings also apply:

SD

Т

continuing
- official withdrawal

he following	g standings also apply:
AEG	<ul> <li>aegrotat standing: indicates that the student is granted credit although unable to complete because of illness. A letter grade will also be recorded and that grade converted to a minimum percentage grade for that category for the calculation of averages.</li> </ul>
AUD	- audit
CH	- challenge credit
CIP	- course in progress
CR/D/F	<ul> <li>- (introduced in 2010/11) excluded from calculation in all averages; granted where a grade is assigned by an instructor but not included on the student's official transcript; grade is converted to CR, D or F standing. CR- credit, satisfactory completion of the requirements of the subject; D- marginal pass (50% - 54%), and not available for those programs or courses that define a passing grade as higher than 50%; F- fail</li> </ul>
EX	- exempt
J	- see "A" standing as defined in gradeing scale prior to May 1991
P or F	<ul> <li>no grade assigned, excluded from calculation in all averages;</li> <li>P-pass, requirements of subject completed satisfactorily, credit granted where applicable;</li> <li>F-fail</li> </ul>
Н	<ul> <li>(introduced 1999/00 session) no grade assigned, excluded from calculation in all averages; H-honours, exceeds course require ments, credit granted where applicable</li> </ul>
PLA	- credit assigned based on prior learning in subject area.
S	- see "S" standing as defined in grading scale prior to May 1991

- standing deferred; excluded from calculation in all averages

- thesis in progress; graduating essay not submitted; course

#### **PRIOR TO MAY 1991**

#### **Course Weight and Hours**

Course weight was expressed in "units". In general, 1 unit represented 1 lecture hour per week (or a laboratory period of approximately 2 to 3 hours each week) throughout both terms of the Winter Session. Some faculties did not assign an unit value to some courses. The maximum mark possible (max) indicated the weight of a course. A 3-unit course (3 hours of lectures per week throughout the Winter Session) was graded out of a total of 150 marks. This course approximated a 6 semester-hour or a 9 quarter-hour course.

## **Grading classifications**

Class 1 - 80% or better (i.e., 120 or more on a maximum of 150)

Class 2 - 65% - 79% (i.e., 98 to 119 out of 150) Class P - 50% - 64% (i.e., 75 to 97 out of 150)

> except Dentistry, Graduate Studies, Librarianship, Medicine, Nursing and Rehabilitation Medicine where the range is 60% - 64%

Class F - failure, no credit granted: below 50% except Dentistry, Graduate Studies, Librarianship, Medi cine, Nursing and Rehabilitation Medicine: below 60%

### The following standings also apply:

A - adjudicated pass: indicates that credit is granted and the course need not be repeated although it may not normally qualify as a prerequisite for further work. The grade as signed by the instructor is used in calculation of averages

AEG - aegrotal standing: granted to a student who has been successful in studies but unable to write the final exam because of illness or other extenuating circumstances

AUD - audit

 requirements of subject completed satisfactorily; no grade assigned; unit value granted where applicable; excluded from calculation in all averages

D - standing deferred; excluded from calculation in all averages

E - exemp

 no credit granted; did not write examination or otherwise complete requirements of the course (discontinued begin ning 1985–86 session)

 supplemental privilege granted; failure; no credit granted; supplementals are not permitted in all faculties

thesis in progress; graduating essay not submitted; course continuing

W - (introduced in 1988/89 session) official withdrawal

X - time expired; student did not complete course

#### **Year Standing**

In most Faculties each "year" was graded as Class 1, Class 2, Class P, Fail or carried a descriptive clause indicating action taken by the Adjudication Committee.

#### **Degree Standing**

Expressed as Class 1, Class 2, Class P, or with Honours; not used by all faculties. In some faculties the calculation of standing was based on the studies of the final two years, in others on the final year only.

THIS DOCUMENT CONTAINS SECURITY FEATURES. HOLD AT AN ANGLE TO VERIFY A WATERMARK BASKET WEAVE DESIGN