University of Victoria
Office of the Registrar
PO Box 3025 STN CSC
Victoria BC V8W 3P2
Canada

Date Issued: 17 JUL 2019
Name: ZHONGHUA SU
Student No. V00851073
Date of Birth: 15–APR
PEN: 135011351

Issued to: ZHONGHUA SU
V00851073
17–JUL–2019

Official Transcript of
Academic Record

Wendy Taylor
Acting Registrar

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Course History at the University of Victoria

SESSION	COURSE	DESCRIPTION	UNIT VALUE	GRADE		GRADE POINT	AWARDED UNITS	NOTE	COMPARATIVE MEAN	SIZE
ACADEMIC RECORD FOR UNDERGRADUATE STUDIES EXCLUDING LAW PROGRAMS										

WINTER 2015–2016

First Term: Sep – Dec 2015
ENGINEERING B.S.ENG.
(CO-OP ENGINEERING)

SESSION	COURSE	DESCRIPTION	UNIT VALUE	GRADE		GRADE POINT	AWARDED UNITS	NOTE	MEAN	SIZE
	CSC 111	FUNDMNTL PRGRMNG:ENGR APS	1.5	77%	B+	6	1.5		74%	230
	ENGR 110	DESIGN AND COMMUNICATION I	2.5	74%	B	5	2.5		77%	345
	ENGR 130	INTRO TO PROFESSIONAL PRACTICE	0.5	87%	A	8	0.5		89%	288
	MATH 100	CALCULUS:I	1.5	79%	B+	6	1.5		60%	203
	MATH 110	MATRIX ALGEBRA FOR ENGINEERS	1.5	68%	C+	3	1.5		67%	161
	PHYS 110	INTRODUCTORY PHYSICS I	1.5	78%	B+	6	1.5		73%	137

Second Term: Jan – Apr 2016
ENGINEERING B.S.ENG.
(CO-OP ENGINEERING)

SESSION	COURSE	DESCRIPTION	UNIT VALUE	GRADE		GRADE POINT	AWARDED UNITS	NOTE	MEAN	SIZE
	CSC 115	FUNDAMENTAL PROGRAMING:II	1.5	63%	C	2	1.5		72%	222
	ENGR 120	DESIGN AND COMMUNICATION II	2.5	68%	C+	3	2.5		80%	182
	ENGR 141	ENGINEERING MECHANICS	1.5	67%	C+	3	1.5		63%	102
	MATH 101	CALCULUS:II	1.5	59%	D	1	1.5		55%	181
	PHYS 111	INTRODUCTORY PHYSICS II	1.5	62%	C	2	1.5		69%	139

SESSIONAL GPA = 3.86 (03MAY2016)
CREDIT IN 17.5 UNITS
IN GOOD ACADEMIC STANDING (03MAY2016)

SUMMER 2016

Summer Session: May – Aug 2016
ENGINEERING B.S.ENG.
(CO-OP ENGINEERING)

Work Term: 01MAY2016 – 31AUG2016
CHINAJEY NINGBO CITY, PEOPLE'S REPUBLIC OF CHINA

SESSION	COURSE	DESCRIPTION	UNIT VALUE	GRADE	GRADE POINT	AWARDED UNITS	NOTE	MEAN	SIZE
	ENGR 001	CO-OP WORK TERM	4.5	COM				N/A	

IN GOOD ACADEMIC STANDING (01NOV2016)
WITHDREW FROM B.SENG PROGRAM WITH PERMISSION

WINTER 2016–2017

First Term: Sep – Dec 2016
ENGINEERING B.SC.

SESSION	COURSE	DESCRIPTION	UNIT VALUE	GRADE		GRADE POINT	AWARDED UNITS	NOTE	MEAN	SIZE
	CSC 230	COMPUTER ARCHITECTURE	1.5	61%	C	2	1.5		69%	162
	MATH 122	LOGIC AND FOUNDATIONS	1.5	75%	B	5	1.5		66%	72
	MATH 202	INTERMED CALC:CSC & EOS	1.5	71%	B–	4	1.5		65%	127
	SENG 265	SOFTWARE DEVELOP METHODS	1.5	58%	D	1	1.5		69%	160
	STAT 255	STATS FOR LIFE SCI:I	1.5	78%	B+	6	1.5		70%	145

Second Term: Jan – Apr 2017
ENGINEERING B.SC.

SESSION	COURSE	DESCRIPTION	UNIT VALUE	GRADE		GRADE POINT	AWARDED UNITS	NOTE	MEAN	SIZE
	CSC 225	ALGORITHMS+DATA STUCT:I	1.5	70%	B–	4	1.5		73%	124
	CSC 349A	NUMERICAL ANALYSIS	1.5	71%	B–	4	1.5		75%	236
	PAAS 138	INTENSIVE BEGINNER JAPANESE I	3.0	83%	A–	7	3.0		78%	35

SESSIONAL GPA = 4.44 (02MAY2017)
CREDIT IN 13.5 UNITS
IN GOOD ACADEMIC STANDING (02MAY2017)

SUMMER 2017

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Course History at the University of Victoria

SESSION	COURSE	DESCRIPTION	UNIT VALUE	GRADE	GRADE POINT	AWARDED UNITS	NOTE	COMPARATIVE MEAN	SIZE
SUMMER 2017									

Summer Session: May – Aug 2017
  ENGINEERING B.SC.
    MAJOR COMPUTER SCIENCE

CSC	226	ALGORITHMS+DATA STRUCTURE II	1.5	61% C	2	1.5		71%	68
SENG	310	HUMAN COMPUTER INTERACT'N	1.5	78% B+	6	1.5		83%	95

SESSIONAL GPA = 4.00 (22AUG2017)
CREDIT IN 3.0 UNITS
IN GOOD ACADEMIC STANDING (22AUG2017)

WINTER 2017–2018

First Term: Sep – Dec 2017
  ENGINEERING B.SC.
    MAJOR COMPUTER SCIENCE
    (WORK EXPERIENCE)

CSC	320	FOUNDATIONS:COMPUTER SCIENCE	1.5	68% C+	3	1.5		72%	169
CSC	360	OPERATING SYSTEMS	1.5	65% C+	3	1.5		76%	102
CSC	361	COMPUTER COMMUNCTIONS+NETWRKS	1.5	75% B	5	1.5		72%	101
PAAS	151	MODERN CHINESE CULTURE	1.5	77% B+	6	1.5		74%	61
PAAS	353	SURVEY CLASSICAL CHINESE LIT	1.5	75% B	5	1.5		77%	140

Second Term: Jan – Apr 2018
  ENGINEERING B.SC.
    MAJOR COMPUTER SCIENCE
    (WORK EXPERIENCE)

AE	307	PRINTMAKING	1.5	77% B+	6	1.5		78%	30
CSC	370	DATABASE SYSTEMS	1.5	63% C	2	1.5		71%	144
PAAS	458	THEMES:CLASSICAL CHINESE LIT	1.5	80% A–	7	1.5		79%	140
SENG	474	DATA MINING	1.5	62% C	2	1.5		76%	59

SESSIONAL GPA = 4.33 (24APR2018)
CREDIT IN 13.5 UNITS
IN GOOD ACADEMIC STANDING (24APR2018)

SUMMER 2018

Summer Session: May – Aug 2018
  ENGINEERING B.SC.
    MAJOR COMPUTER SCIENCE
    (WORK EXPERIENCE)

AE	309	CERAMICS:HAND BUILDING	1.5	83% A–	7	1.5		80%	27
CSC	461	MULTIMEDIA SYSTEMS	1.5	76% B	5	1.5		81%	40
EDCI	311	STUDIO GUITAR CLASS: I	1.5	80% A–	7	1.5		78%	26

SESSIONAL GPA = 6.33 (23JUL2018)
CREDIT IN 4.5 UNITS
IN GOOD ACADEMIC STANDING (20AUG2018)

WINTER 2018–2019

First Term: Sep – Dec 2018
  ENGINEERING B.SC.
    MAJOR COMPUTER SCIENCE
    (WORK EXPERIENCE)

CSC	375	INTRO SYSTEMS ANALYSIS	1.5	85% A	8	1.5		83%	106
CSC	421	INTRO ARTIFICIAL INTELLIG	1.5	87% A	8	1.5		81%	125
PAAS	152	ESSENTIALS:CHIN CIVILSTN(CHIN)	1.5	77% B+	6	1.5		78%	198

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Course History at the University of Victoria

SESSION	COURSE		DESCRIPTION	UNIT VALUE	GRADE		GRADE POINT	AWARDED UNITS	NOTE	COMPARATIVE MEAN	SIZE
WINTER 2018–2019											
Second Term: Jan – Apr 2019											
ENGINEERING B.SC.											
MAJOR COMPUTER SCIENCE											
	AE	305	DRAWING	1.5	81%	A–	7	1.5		81%	30
	AE	306	PAINTING	1.5	79%	B+	6	1.5		81%	30
	CSC	485D	TOPICS IN SYSTEMS: INFORMATION VISUALIZATION	1.5	72%	B–	4	1.5		81%	31

    SESSIONAL GPA = 6.50 (24APR2019)
    CREDIT IN   9.0 UNITS
    IN GOOD ACADEMIC STANDING (24APR2019)
CUMULATIVE GPA: 4.67

-------------------------------- END OF TRANSCRIPT --------------------------------

UNDERGRADUATE AND LAW:

Passing grades	Grade point value	Percentage	Description
A + A A-	9 8 7	90 - 100 85 - 89 80 - 84	Technically superior, mastery, goes beyond course expectations
B+ B B-	6 5 4	77 - 79 73 - 76 70 - 72	Good comprehension, command of skills, full engagement with course materials
C+ C	3 2	65 - 69 60 - 64	Adequate comprehension, met basic requirements
D	1	50 - 59	Minimal command of course materials and/or participation
COM	Excluded grade	N/A	Complete (Pass)
CTN	Excluded grade	N/A	Continuing

Failing grades	Grade point value	Percentage	Description
E	0	0 - 49 35 - 49 BEng/BSEng	Conditional supplemental (excludes Law)
F	0	0 - 49^	Inadequate and unworthy of course credit towards the degree
N	0	0 - 49^	Incomplete course requirements, no supplemental
F/X	Excluded grade	N/A	Unsatisfactory performance. Completed course requirements (used only for Co-op work terms and courses designated by Senate)
N/X	Excluded grade	N/A	Unsatisfactory performance. Did not complete course requirements (used only for Co-op work terms and courses designated by Senate)

Temporary grades	Grade point value	Percentage	Description
INC	N/A	N/A	Incomplete (excludes Law)
DEF	N/A	N/A	Deferred status
INP	N/A	N/A	In progress (excludes Law)
CIC	N/A	N/A	Co-op interrupted course (excludes Law)

NOTE: ^ Percentage not noted for courses designated by Senate (e.g. some practica with COM/N/F grading)

COURSE NUMBERING (Undergraduate and Law)
00-099 no credit; 100-199 1st year; 200-299 2nd year; 00-399 3rd year; 400-499 4th year (excluding Law); 00-799 Education Undergraduate only
xchange credit by year level (e.g. PSYC 10E, PSYC 20E)
00-499 denotes all upper year courses

UNIVERSITY OF VICTORIA LEGEND

For complete information concerning academic policies, grading, and Co-op practices see: www.uvic.ca/calendar.

More information about the University of Victoria official transcript can be found on the Transcript Legend tab at www.uvic.ca/transcripts.

Effective 2014 Summer Session, the University of Victoria (UVic) uses the grading systems shown. The grading scale for the evaluation of course achievement at UVic is a percentage scale that translates to a 9 point GPA/letter grade system. Comparative grading is displayed when appropriate.

The comparative grading column refers to the class mean (average) and the number of grades in the size (calculation). Comparative grading may display on transcripts for undergraduate and graduate level courses except for those with the abbreviation LAW. Class mean (average) includes only percentage grades; the class size is the number of percentage grades used in the calculation. If the class size is six or greater, the average (mean) and size is displayed. N/A is displayed if comparative grading is not available. From **2012 Summer Session**, UVic used the grading systems shown but the student's percentage and comparative grading was not displayed.

Since 1976 Winter Session the following abbreviations appear on transcripts:

AEG	Aegrotat	M/X	Mutually Exclusive course
CHALL	Course Challenge	WNF	Withdrawn No Fault
DUP	Duplicate course	WE	Withdrawal under
FNC	For No Credit in the faculty		Extenuating circumstances (effective 2013 Summer Session)

SESSION: The Winter Session is divided into two terms: the first, September to December; the second, January to April. The period May through August is the Summer Session.

GRADE POINT AVERAGE (Undergraduate and Law only): The grade point average (GPA) is based upon all courses with a unit value except those courses bearing the grade COM, F/X and N/X and courses taken on exchange. The 9 point GPA system is the sole basis for the calculation of grade point averages and academic standing.

SESSIONAL STANDING (Undergraduate and Law): Effective 1975 Winter Session, a sessional GPA is shown for all students. Courses in a current session are shown with a final grade, if available, or with the notation "Continuing", "Continuing Full Session - First Half" or "Continuing Full Session - Second Half". Courses that have not yet begun will be denoted with "Registered." Effective 2008 Summer Session, an explanation of students' sessional standing will appear every session where course work has been completed at UVic. Effective Winter Session 2010, the current date of the sessional GPA and end of session standing is displayed.

SESSIONAL STANDING (Graduate programs)
Effective 2008 Summer Session, an explanation of sessional standing will appear where course work has been completed at UVic. Sessional standings are In Good Academic Standing, Review Required, Standing Pending Grades, or Standing Pending Grades - Registration Blocked. Standing definitions can be found at www.uvic.ca/transcripts.

COURSE VALUES AND HOURS: Each course offered for credit has a unit value. A full-year course with three lecture hours per week through Winter Session from September to April normally has a value of 3 units. A half-year course with three lecture hours per week from September to December or from January to April normally has a value of 1.5 units. Non-gradable sections (e.g. labs) are not displayed. A 3-unit course (3 hours of lectures per week throughout the Winter Session) approximates a 6 semester-hour or a 9 quarter-hour course.

UNDERGRADUATE LAW DEGREE: Prior to Nov 2010, the law degree awarded was the Bachelor of Laws (L.L.B.) Effective November 2010, the Law degree name was changed to Juris Doctor (J.D.).

GRADUATE:

Passing grades	Grade point value	Percentage	Description
A+	9	90 - 100	Exceptional work
A	8	85 - 89	Outstanding work
A-	7	80 - 84	Excellent work
B+	6	77 - 79	Very good work
B	5	73 - 76	Acceptable work that fulfills the expectations of the course
B-	4	70 - 72	
C+	3	65 - 69	Unacceptable work revealing some deficiencies in knowledge, understanding or techniques
C	2	60 - 64	
D	1	50 - 59	
COM	N/A	N/A	Complete (Pass)
CTN	Excluded grade	N/A	Continuing

Failing grades	Grade point value	Percentage	Description
F	0	0 - 49^	Failing grade
N	0	0 - 49^	Did not write examination or complete course requirements
F/X	Excluded grade	N/A	Unsatisfactory performance. Completed course requirements (used only for Co-op work terms and courses designated by Senate)
N/X	Excluded grade	N/A	Unsatisfactory performance. Did not complete requirements (used only for Co-op work terms and courses designated by Senate)

Temporary grades	Grade point value	Percentage	Description
INC	N/A	N/A	Incomplete / Deferred
INP	N/A	N/A	In progress
CIC	N/A	N/A	Co-op interrupted course

COURSE NUMBERING (Graduate level)
500-699 Graduate Studies; 8XX Graduate Co-op courses

CO-OP WORK TERMS: Effective 2010 Summer Session, each approved Co-op work term successfully completed is assigned a value of 4.5 units or 3.0 units for a graduate Co-op work term. These units continue to be excluded from sessional unit totals.

if you have questions regarding the validity of this document please contact the Office of the Registrar, Division of Student Affairs 250-721-8121 or by fax 250-721-6225.

TRANSCRIPT VALIDATION: THIS DOCUMENT CONTAINS SECURITY FEATURES - WATERMARK, UV-ACTIVATED FIBRES, AND HEAT SENSITIVE CREST