UNIVERSITY OF WATERLOO UNDERGRADUATE UNOFFICIAL TRANSCRIPT

Name: Lu,Liu Chen

Student ID: 20431145 Date Produced: Oct 28, 2013

Ontario Education Nbr: 134354067

Fall 2013 3B Full-Time

Program: (Double Degree) Business Administration (WLU) and Computer Science (UW), Honours

Units

Course	Description	Attempt/Earn	Grade	Credit InGPA	Desig	DesGrd
BUS 352W	Introduction to	0.50/0.00				
	Marketing Management					
	(WLU)					
BUS 354W	Human Resources	0.50/0.00				
	Management (WLU)					
BUS 383W	Financial Management 1	0.50/0.00				
	(WLU)					
BUS 385W	Operations Management 1	0.50/0.00				
	(WLU)					
CS 341	Algorithms	0.50/0.00				
STAT 231	Statistics	0.50/0.00				

Term summary statistics available on Jan 23, 2014

Spring 2013 3A Full-Time

Program: (Double Degree) Business Administration (WLU) and Computer Science (UW), Honours

Units

BUS 231W	Business Law (WLU)		0.50/0.50	A	Y	Y		
BUS 247W	Managerial	Accounti	ng	0.50/0.50	A	Y	Y	
	(WLU)							
CO 342	Introductio	n to Gra	aph	0.50/0.50	91	Y	Y	
	Theory							
CS 240	Data Struct	ures and	l Data	0.50/0.50	88	Y	Y	
	Management							
CS 241	Foundations	of		0.50/0.50	92	Y	Y	
	Sequential	Programs	3					
Term Avg		89.80	Term Unit	s In Avg	2.50	Term Un	its Earned	2.50
Cumulative Avg 88.19 Total U		Total Uni	ts In Avg	13.50	Total U	nits Earned	13.50	
Total Units Taken 14		14.00	Total Uni	ts Passed	13.50			

Faculty Average 88.29 Calculated On Sep 03, 2013

Major Average 89.83 Business & CS (Double Degree) Calculated On Sep 03, 2013

Total Transfer Units 1.00

Academic Standing: Excellent standing

Honours: Term Dean's Honours List

Winter 2013 3A Part-Time

Program: (Double Degree) Business Administration (WLU) and Computer Science (UW), Honours

Units

Course	Description	Attempt/Earn	Grade	Credit I	nGPA	Desig	DesGrd
CS 245	Logic and Computation	0.50/0.50	100	Y	Y		
ECON 250W	Intermediate	0.50/0.50	А	Y	Y		
	Macroeconomic Analysis						
	for Management (WLU)						

Term Avg	94.50	Term Units In Avg	1.00	Term Units Earned	1.00
Cumulative Avg	87.82	Total Units In Avg	11.00	Total Units Earned	11.00
Total Units Taken	11 50	Total Units Passed	11 00		

Total Transfer Units 1.00

Faculty Average 87.93 Calculated On May 06, 2013

Major Average 90.00 Business & CS (Double Degree) Calculated On May 06, 2013

Academic Standing: Excellent standing

Academic Standing: Excellent standing

Fall 2012 2B Full-Time

Program: (Double Degree) Business Administration (WLU) and Computer Science (UW), Honours

				Units					
Course	Description			Attempt/Earn	Grade	Credit	InGPA	Desig	DesGrd
BUS 227W	Introduction	n to		0.50/0.50	A-	Y	Y		
	Financial A	ccounti	ng						
	(WLU)								
BUS 288W	Organizatio	nal Beh	aviour	0.50/0.50	A-	Y	Y		
	1 (WLU)								
CO 255	Introductio	n to		0.50/0.50	85	Y	Y		
	Optimization (Advanced								
	Level)								
CS 246	Object-Orie	nted So	ftware	0.50/0.50	85	Y	Y		
	Development								
STAT 240	Probability	(Advan	ced	0.50/0.50	78	Y	Y		
	Level)								
Term Avg		82.80	Term Un	its In Avg	2.50	Term U	nits E	arned	2.50
Cumulative	Avg	87.15	Total U	nits In Avg	10.00	Total	Units	Earned	10.00
Total Units	Taken	10.50	Total U	nits Passed	10.00				
		Total T	ransfer Units	1.00					
Faculty Ave	rage	87.00	Calcula	ted On Jan 07,	2013				
Major Avera	ge	86.67	Busines	s & CS (Double	Degree) Calcul	ated O	n Jan 07,	2013

Spring 2012 2A Full-Time

Program: (Double Degree) Business Administration (WLU) and Computer Science (UW), Honours

				Units					
Course	Description			Attempt/Earn	Grade	Credit 1	InGPA	Desig	DesGrd
CS 246	Object-Oriented Software		0.50/0.00	WD	N	N			
	Development	Development							
CS 251	Computer Or	ganizat	ion	0.50/0.50	92	Y	Y		
	and Design								
MATH 239	Introductio	n to		0.50/0.50	90	Y	Y		
	Combinatori	CS							
MATH 245	Linear Alge	bra 2		0.50/0.50	86	Y	Y		
	(Advanced L	evel)							
MATH 247	Calculus 3	(Advanc	ed	0.50/0.50	91	Y	Y		
	Level)								
Term Avg		89.75	Term Un	its In Avg	2.00	Term Ur	nits E	arned	2.00
Cumulative	Avg	88.60	Total U	nits In Avg	7.50	Total (Jnits	Earned	7.50
Total Units	Taken	8.00	Total U	nits Passed	7.50				
			Total T	ransfer Units	1.00				
Faculty Ave	rage	88.30	Calcula	ted On Aug 31,	2012				
Major Average 87.50			Busines	s & CS (Double	Degree)	Calcula	ated O	n Aug 31	, 2012
Academic Standing: Excellent standing									

Winter 2012 1B Full-Time

Program: (Double Degree) Business Administration (WLU) and Computer Science (UW), Honours

Units

Course	Description	Attempt/Earn	Grade	Credit InGP	A Desig	DesGrd
BUS 121W	Functional Areas of the	0.50/0.50	A-	Y Y		

	Organizatio	on (WLU)						
CS 136	Elementary	Algorit	hm	0.50/0.50	83	Υ	Y	
	Design and	Data						
	Abstraction	1						
ECON 140W	Introductio	n to		0.50/0.50	А	Y	Y	
	Macroeconom	nics (WL	U)					
MATH 146	Linear Alge	ebra 1		0.50/0.50	89	Y	Y	
	(Advanced l	evel)						
MATH 148	Calculus 2	(Advanc	ed	0.50/0.50	83	Y	Y	
	Level)							
PHYS 122	Waves, Elec	ctricity	and	0.50/0.50	84	Y	Y	
	Magnetism							
Term Avg		85.17	Term Unit	s In Avg	3.00	Term Un	its Earned	3.00
Cumulative	Avg	88.18	Total Uni	ts In Avg	5.50	Total U	nits Earned	5.50
Total Units	Taken	5.50	Total Uni	ts Passed	5.50			
			Total Tra	nsfer Units	1.00			

Faculty Average 87.33 Calculated On May 03, 2012

Academic Standing: Excellent standing

Fall 2011 1A Full-Time

 $\hbox{Program:} \quad \hbox{(Double Degree)} \quad \hbox{Business Administration (WLU)} \quad \hbox{and Computer Science (UW), Honours}$

		Units					
Course	Description	Attempt/Earn	Grade	Credit I	nGPA	Desig	DesGrd
BUS 111W	Introduction to Business	0.50/0.50	A+	Y	Y		
	Organization (WLU)						
CS 135	Designing Functional	0.50/0.50	90	Y	Y		
	Programs						
ECON 120W	Introduction to	0.50/0.50	A+	Y	Y		
	Microeconomics (WLU)						
MATH 135	Algebra for Honours	0.50/0.50	85	Y	Y		

Mathematics

MATH 147 Calculus 1 (Advanced 0.50/0.50 94 Y Y

Level)

Term Avg 91.80 Term Units In Avg 2.50 Term Units Earned 2.50

Cumulative Avg 91.80 Total Units In Avg 2.50 Total Units Earned 2.50

Total Units Taken 2.50 Total Units Passed 2.50

Total Transfer Units 1.00

Faculty Average 89.67 Calculated On Jan 05, 2012

Academic Standing: Excellent standing

Honours: Term Dean's Honours List

Transfer Credits

Transfer Credit not used toward level progression: 1.00

Transfer Credits from AP-Waterloo Collegiate

Applied toward Computer Science H Dbl Dgree Program

Fall 2011

Co	ourse	Description	Attempted/Earned	Grade	Designation
CHEM	1XX	CHEM Transfer Credit	0.50/0.50	Т	
PHYS	1XX	PHYS Transfer Credit	0.50/0.50	Т	

Credits Transferred: 1.00

Non-Course Milestones

English Proficiency Completed September 07, 2011

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