



UNIVERSITY OF
ALBERTA

OFFICE OF THE REGISTRAR

EDMONTON, ALBERTA, CANADA T6G 2M7

Transcript of Academic Record

This document is a certified official record when signed by the Registrar. It is printed on a watermarked security paper with visible fibers. Hold to light to verify the watermark. The line under this paragraph is text that reads "University of Alberta". A raised seal is not required. The student is in good standing unless otherwise noted. Information on evaluating the transcript is on the reverse.

Send To:

Anisa Al-Hafeedh
PO Box 162
Sultan Qaboos University
Al-Khoud
Muscat
123
Oman

Lisa M. Collins

Registrar

Date of Issue: 23-Mar-2016

Student Name: Anisa Mohsin Al Hafidh
(Surname last)

ID Number: 1351971

Month and Day of Birth: November 19

September, 2012: Admitted to the Faculty of Graduate Studies and Research, Doctor of Philosophy program, Computing Science, on the basis of a BSc, 2004 from Sultan Qaboos University, Oman and an MSc, 2009 from McMaster University, Hamilton, ON.

September 05, 2012: Granted credit in courses (units) CMPUT 674 (3.00) for work completed at McMaster University, Hamilton, ON, 2008. Total units 3.00.

Fall Term 2012

Doctor of Philosophy
Computing Science

Course	Description	Grade Remark	Units Taken	Units Passed	Grade Points	Class Avg	Class Enrl
CMPUT 603	TEACHING & RESEARCH METHODS	CR	3.0	3.0	0.00	XXX	51
THES 906	THESIS RESEARCH	IN	0.0	0.0	0.00	XXX	348
	TOTALS		3.0	3.0	0.00		

Leave of Absence approved from January 1, 2013 to June 25, 2013

Voluntarily Withdrew from Program

Page 1 End of Transcript

Accreditation: The University of Alberta is a member of the Association of Universities and Colleges of Canada and the Association of Commonwealth Universities.

Academic Terms: Effective September 1999, all periods of study at the University of Alberta are represented by terms. There are four academic terms—Fall, Winter, Spring and Summer. The Fall and Winter Terms are 13 weeks long plus examination time. The Spring and Summer terms are six weeks long including examination time.

Course Information: Course units are assigned for the purpose of calculating a weighted (grade point) average. Normally, full courses consist of 6.0 units, include three hours of lectures per week, and are offered over two terms. A full course is represented on the transcript as two sections of the same course—section A and B. Section A of a full course is awarded a grade of IP. No weight is assigned to this section. A final grade, the corresponding weight and grade point value

are assigned to section B of the course. Half courses normally consist of 3.0 units and include three hours of instruction per week. Engineering courses have units assigned to them based on hours of instruction and may deviate from the norm.

Grade Point Average (GPA): The Grade Point Average (GPA) is a measure of a student's weighted average, obtained by dividing the total number of grade points earned by the total units of course weight attempted. Courses graded using grades of CR or NC, or from which students have withdrawn or have audited, are not calculated into the GPA. For more information, see §23.4(6) of the *University Calendar*.

Re-registration Policy: The university's re-registration policy, effective September 1988, does not normally allow students to repeat courses already passed or for which transfer credit has been granted. For more information, see §22.1.3 of the *University Calendar*.

The Letter Grading System (effective September 2003)

Course Grades Obtained by Undergraduate Students			Course Grades Obtained by Graduate Students		
Descriptor	Letter Grade	Grade Point Value	Descriptor	Letter Grade	Grade Point Value
Excellent	A+	4.0	Excellent	A+	4.0
	A	4.0		A	4.0
	A-	3.7		A-	3.7
Good	B+	3.3	Good	B+	3.3
	B	3.0		B	3.0
	B-	2.7		B-	2.7
Satisfactory	C+	2.3	Satisfactory	C+	2.3
	C	2.0		C	2.0
	C-	1.7		C-	1.7
Poor	D+	1.3	Failure	D+	1.3
Minimal Pass	D	1.0		D	1.0
Failure	F	0.0		F	0.0

Other Final Grades

AE	aegrotat standing
AU	registered as an auditor
AW	registered as an auditor and withdrew
CR	completed requirements; no grade point value assigned
EX	exempt
IN	incomplete
IP	course in progress
IP*	withdrew from or failed course in progress
NC	failure, no grade point value assigned
W	withdrew with permission

Remarks

- grade includes a mark of '0' for final examination missed, or for term work missed, or both
- grade includes a mark of '0' for final examination missed, or for term work missed, or both, and deferred final examination granted
- credit withheld
- reexamination granted
- failure (assigned to failing Graduate Student grades only)
- failure, grade includes a mark of '0' for final examination missed, or for term work missed, or both (assigned to failing Graduate Student grades only)
- failure, grade includes a mark of '0' for final examination missed, or for term work missed, or both, and deferred final examination granted (assigned to failing Graduate Student grades only)
- disciplinary sanction for serious instances of inappropriate academic behavior
- failure, disciplinary sanction for serious instances of inappropriate academic behavior (assigned in the same circumstances as the remark of 8 but to failing Graduate Student grades only)

The 9-Point Grading System (before September 2003)

Course Grades Obtained by Undergraduate Students		Course Grades Obtained by Graduate Students	
Pass	9 Outstanding	Pass	9 } Excellent
	8 Excellent		8
	7 Very Good		7 Good
Fail	6 Good	Fail	6 Satisfactory
	5 Satisfactory		5
	4 Minimally acceptable		4
	3 Unsatisfactory		3 Unsatisfactory
	2		2
	1		1

Note: Effective September 1986, a grade of 3 is a failing grade for undergraduate students. Before September 1986, credit might be conceded by a Faculty for a grade of 3 in an individual course if warranted by a student's overall record.

Effective July 1989, a grade of 5 is a failing grade for graduate students. Before July 1989, credit might be conceded by the Faculty of Graduate Studies and Research for a grade of 4 or 5 in an individual course if warranted by a student's overall record.

Other Final Grades

AB	absent from final examination
ABF	absent from final examination, failed, results in a grade of 1
AE	aegrotat standing
AU	registered as an auditor
AW	registered as an auditor and withdrew
CR	completed requirements; no numeric grade assigned
DB	debarred from final exam
DW	did not write
EX	exempt
F	failure; no numeric grade assigned
H	pass with honors standing
IN	incomplete
INF	incomplete, failed
IP	course in progress
IP*	withdrew from or failed course in progress
RC	registration cancelled
W	withdrew with permission
WF	withdrew failing, results in a grade of 1

Remarks

- | | |
|----|---|
| A | indicates missed final examination, term work missed, or both |
| B | grade includes '0' for missed term work and final examination |
| C | credit conceded |
| D | granted a deferred final examination |
| F | failure |
| FI | failed, inappropriate academic behavior |
| N | credit withheld |
| R | granted a reexamination |
| S | failure, supplemental granted |
| X | student failed to complete a significant part of term work |

SURNAME: AL-HAFIDH
GIVEN NAME: ANISA
MOHSIN ALAWI

DAY/MONTH OF BIRTH: 19 NOV
STUDENT #: 0701851
**DATE ISSUED: 20 NOV 09

ISSUED TO:

CULTURAL DIVISION, F#4303 PR
EMBASSY OF SULTANATE OF OMAN
8381 OLD COURTHOUSE RD, SUITE 130
VIENNA VA USA 22182

Attn. CATHERINE ANTONIS, ACADEMIC SUPPORT

*****START OF TRANSCRIPT*****

ADMISSION SUMMARY

PREV INST: SULTAN QABOOS U. YEAR: 2004 BSC/HON
SEPTEMBER '07 BSC/HON SULTAN QABOOS UNIVERSITY

RECORD OF STUDY

CREDIT GRADE TM REMARKS

SEPTEMBER '07-AUGUST '08 FULL TIME SCHOOL OF GRADUATE STUDIES
MSC COMPUTER SCIENCE
COM SFWR 707* FORMAL SPEC TECH A+ 2 M
COM SFWR 722* COMPUT PAT STRINGS A+ 2 M
SGS 101# ACAD RESRCH INTEGRTY & ETHICS P 2 M
ADMITTED TO MASTERS STUDIES
JAN 01/08

SEPTEMBER '08-AUGUST '09 FULL TIME SCHOOL OF GRADUATE STUDIES
MSC COMPUTER SCIENCE
COM SFWR 705* COMPUT & COMPLEX A 1 EC
COM SFWR 706* PROGRAM LANGUAGES A 1 M
COMP SCI 6WW3 WEB SYSTEMS AND COMPUTING A+ 1 M
THESIS THESIS

*** CLEAR TO GRADUATE.
M.SC. THESIS
USING SUFFIX ARRAYS FOR LEMPEL-ZIV DATA COMPRESSION
MASTER'S WORK COMPLETE - CLEAR TO GRADUATE
AUG 13/09

DEGREES CONFERRED

20 NOV 2009 MASTER OF SCIENCE
COMPUTER SCIENCE

*****END OF TRANSCRIPT*****



Richard Levin
Richard Levin
University Registrar

4303

UNDERGRADUATE LEGEND

CURRENT GRADING SYSTEM

(effective September 1982)

GRADE	GRADE	POINTS	EQUIVALENT PERCENTAGES
The official results of Undergraduate courses are reported as letter grades. The averages are calculated using the grade point scale shown. Instructors may submit the results of a course on a percentage scale. The Office of the Registrar is authorized to convert the percentage mark to the official letter grade as indicated in the equivalent percentage scale.	A+	12	90 - 100
	A	11	85 - 89
	A-	10	80 - 84
	B+	9	77 - 79
	B	8	73 - 76
	B-	7	70 - 72
	C+	6	67 - 69
	C	5	63 - 66
	C-	4	60 - 62
	D+	3	57 - 59
	D	2	53 - 56
	D-	1	50 - 52
	F	0	0 - 49

For the purpose of satisfying prerequisite requirements a grade of at least D- is required unless otherwise stated.

Current Averages

Sessional Average (SA) is a weighted average based on all grades attained in a session.

A weighted average of 9.5 is equivalent to first class standing.

Graduation with Distinction is based on a minimum of 9.5 average over the *entire* programme of study.

Deans' Honour List standing is based on a minimum 9.5 average on at least 30 units since last assessed.

Provost Honour Roll is based on a 12.0 average on at least 30 units since last assessed.

COURSE CREDIT

Undergraduate courses are rated in terms of *units*. A unit normally consists of one lecture hour per week per term or one laboratory period of not less than two and not more than three hours per week per term.

DISCONTINUED GRADING SYSTEMS

Valid up to and including Summer School 1974

1 Grade	75 - 100%
2 Grade	66 - 74%
3 Grade	60 - 65%
C	50 - 59%
S Supplemental	40 - 49%

Valid from September 1974 to August 1982

A	80 - 100%
B	70 - 79%
C	60 - 69%
D	50 - 59%
E	40 - 49%
F	0 - 39%

A final grade of E (40-49) may be accepted for credit on condition that the student has an overall weighted average of 55% and that the number of units with marks in the range 40-49 does not constitute more than 20% of the units required for the Year. Otherwise final standings in this range will be treated as failures.

VR indicates that credit has been refused for this course. It will be counted as an attempt, but will not be included in the calculation of averages.

Discontinued Averages

The following averages were discontinued in September of 1993 when the University's current Academic Regulations came into effect, except for those students who graduated in the Spring or Fall of 1994.

University Average (UA) is computed on the grades obtained in all courses since the last review of student standing.

Cumulative Area Average (CAA) is computed using the best 80% of the grades obtained in courses taken in the discipline beyond Level 1.

Graduation Average (GA) is used to determine the standing of a student at the time of graduation computed on the grades in a minimum number of courses taken in the discipline, depending on the programme taken.

GRADUATE STUDIES

From September 2002 to Current	From September 1982 to August 2002	From January 1970 To August 1982	To January 1970
A+	A+	I	I
A	A	II(1) or III(2) or II-	II
A-	A-	III	III
B+	B+	C	C
B	B	F	F
B-	B-	J	J - Grade in same subject in later session also covers this session.
P - Passed	C+		
P+ - Passed with distinction	C		
F	C-		
AUD	P - Passed		
	P+ - Passed with distinction		
	F		

Graduate courses are rated as Full, Half or Quarter Courses. An asterisk (*) denotes a Half Course. A pound sign (#) denotes a Quarter course.

AUD	Student attended at least 80% of classes
CER	Graduate Certificate Course - effective September 2004 Passing standard is: B-
D	Doctoral Graduate Course - effective September 2002 Passing standard is: B-
DIP	Graduate Diploma Course - effective September 2004 Passing standard is: B- Extra Course
EC	Passing standard is: "Credit" prior to August 1982; C- effective September 1982 to August 2002; B- effective September 2002
M	Master's Graduate Course - effective September 2002 Passing standard is: B-
PGC	Prescribed Graduate Course - discontinued August 2002 Passing standard is: 2 nd class prior to August 1982; B- effective September 1982
PUC	Prerequisite Undergraduate Course - discontinued August 2002 Passing standard is: 2 nd class prior to August 1982; B- effective September 1982
REC	Required Extra Course - discontinued August 2002 Passing standard is: "Credit" prior to August 1982; C- effective September 1982

M.B.A. LEGEND

Valid from January 1970 to Current	Valid from January 1970 to August 1982	Valid until December 1969
Mark	Grade Pt. Value	Official Grade/Class Standings
A+	9	1 Class Standing
A	8	1 Class Standing
A-	7	1 Class Standing
B+	6	2+ Class Standing
B	5	2- Class Standing
B-	4	3 Class Standing
C+	3	3 Class Standing
C	2	3 Class Standing
C-	1	3 Class Standing
F	0	F Failure

600 Level courses	
1 Grade	75 - 100%
2 Grade	66 - 74%
3 Grade	60 - 65%
F Failure	Below 60%
700 Level courses	
1 Grade	75 - 100%
2 Grade	66 - 74%
3 Supplemental	60 - 65%
F Failure	Below 60%

Course Credit

Prior to September 1995, all M.B.A. courses consisted of a full session of study (12 weeks) represented by a blank "Credit" area on the transcript. From September 1995, M.B.A. courses vary in credit value and length; a full-session course (12 weeks) is represented by a Credit of 1.00; a half-session course (6 weeks) by a credit of 0.50.

ABBREVIATIONS

AEG - Aegrotat	EXC - Excellent	MED - Not completed for medical reasons	R - Repeat
AUD - Audit	E* - Credit Granted	N/A - Not applicable	RR - Repeat or Replace
CAN - Course Cancelled	F* - Failure by default	NC - No Credit	SAT - Satisfactory
COM - Complete	ILL - Illness	NMR - No marks/grades received at this time	UNS - Unsatisfactory
DEF - Deferred Examination	INC - Incomplete	P - Passed	U/S - Unsatisfactory
DNW - Did not write	IP - In progress	P+ - Passed with distinction	VR - Voluntary refusal of credit

HEADINGS **TM** - Term in which course taken

MEDIAN - Median grade/number of students in course

DATE : 22-10-2005
TIME : 10:34:06 AM

SULTAN QABOOS UNIVERSITY
DEANSHIP OF ADMISSION AND REGISTRATION
ACADEMIC TRANSCRIPT

PAGE NO : 1 OF 3

STUDENT NO : 22037 /1999
NAME : Anisa Mohsen Alawi Al Hafeedh
CURRENT COLLEGE : College of Science
MAJOR : Computer Science
MINOR : Mathematics
DEGREE NAME : Undergraduate
ADVISOR(S) : Abdulraziq Touzene

DATE OF BIRTH : 19-NOV-80
GENDER : Female
FIRST ADMITTED TO : College of Science
BASED ON: School Certificate : Oman 1999
Stream : Science 98.68%

COURSE NO	COURSE TITLE	CREDITS	GRADE	REMARKS
SEMESTER 1999 Fall				
LANC0970	Intensive English III	0	P	
CREDITS :	TOTAL ATTEMPTED 0	EARNED 0	ATTEMPTED 0	SEM.GPA .00 CUM.GPA .00
SEMESTER COURSE LOAD STATUS : No Status				
STUDENT COURSE LOAD STATUS : Normal Load				
SEMESTER 2000 Spring				
ARAB1001	Arabic	3	A	
LANC2050	English for Science I	3	A-	
MATH1106	Pre-Calculus Mathematics	4	A	
STAT1001	Introduction to Statistics	4	A	
CREDITS :	TOTAL ATTEMPTED 14	EARNED 14	ATTEMPTED 14	SEM.GPA 3.94 CUM.GPA 3.94
STUDENT COURSE LOAD STATUS : Extended Load				
SEMESTER 2000 Fall				
CHEM2101	General Chemistry I	4	A	
COMP2101	Introduction to Computer Science	4	A	
LANC2051	English for Science II	3	A-	
MATH2107	Calculus I	4	A	
CREDITS :	TOTAL ATTEMPTED 29	EARNED 15	ATTEMPTED 15	SEM.GPA 3.94 CUM.GPA 3.94
STUDENT COURSE LOAD STATUS : Extended Load				
SEMESTER 2001 Spring				
MAJOR : Computer Science				
COMP1200	Personal Computers and Software Packages	2	A	
COMP3314	Data Structures; Algorithms and Programming Style	3	A	
MATH2108	Calculus II	3	A	
PHYS2101	General Physics I	4	A	
STAT2102	Introduction to Probability	3	A	
CREDITS :	TOTAL ATTEMPTED 44	EARNED 15	ATTEMPTED 15	SEM.GPA 4.00 CUM.GPA 3.96
STUDENT COURSE LOAD STATUS : Extended Load				
DEAN'S LIST : Distinction				
SEMESTER 2001 Fall				
COMP3518	Computer Organization and Assembly Language	3	A	
HIST1010	Oman and Islamic Civilization	2	A-	
IENG3311	Digital Logic Design	3	A	
MATH2202	Linear Algebra I	3	A	
MATH3109	Calculus III	3	A	
MATH3357	Discrete Mathematics	3	A	
CREDITS :	TOTAL ATTEMPTED 61	EARNED 17	ATTEMPTED 17	SEM.GPA 3.96 CUM.GPA 3.96
STUDENT COURSE LOAD STATUS : Extended Load				
DEAN'S LIST : Distinction				





SEMESTER 2002 Spring

COMP3315	Object Oriented Programming	3	A
COMP4471	Computational Methods I	3	A
COMP4513	Artificial Intelligence	3	A-
COMP4517	Design and Analysis of Algorithms	3	A
MATH3302	Ordinary Differential Equations	3	A
SOCI3320	Contemporary Omani Society	1	B+

CREDITS: TOTAL ATTEMPTED 77 EARNED 16 ATTEMPTED 16 SEM.GPA 3.90 CUM.GPA 3.95

STUDENT COURSE LOAD STATUS : Extended Load

DEAN'S LIST : Distinction

SEMESTER 2002 Fall

COMP2105	Introduction To Problem Solving With Visual Basic	3	A-
COMP4414	Data Base Management	3	A
COMP4511	Computer Graphics	3	A
MATH3207	Mathematics for Teachers I (Algebra)	3	A
MATH5558	Introduction to Number Theory	3	A

CREDITS: TOTAL ATTEMPTED 92 EARNED 15 ATTEMPTED 15 SEM.GPA 3.94 CUM.GPA 3.95

STUDENT COURSE LOAD STATUS : Extended Load

DEAN'S LIST : Distinction

SEMESTER 2003 Spring

COMP2216	Programming in Fortran	3	A
COMP2313	File Processing	3	A
COMP4519	Computer Architecture	3	A
COMP5521	Finite Automata and Formal Languages	3	A
IENG3001	Computer Aided Tools	2	A
MATH3210	Mathematics for Teachers II (Geometry)	3	A

CREDITS: TOTAL ATTEMPTED 109 EARNED 17 ATTEMPTED 17 SEM.GPA 4.00 CUM.GPA 3.96

STUDENT COURSE LOAD STATUS : Extended Load

DEAN'S LIST : Distinction

EXCELLENT LIST:

SEMESTER 2003 Fall

COMP3103	Java Programming and Applications	3	A
COMP4415	Data Base Development and Applications	2	A
COMP5520	Software Engineering	3	A
COMP5555	Project in Computer Science	6	IP
ECCE4242	Introduction to Computer Networks	3	A

CREDITS: TOTAL ATTEMPTED 120 EARNED 11 ATTEMPTED 11 SEM.GPA 4.00 CUM.GPA 3.96

STUDENT COURSE LOAD STATUS : Extended Load

SEMESTER 2004 Spring

COMP3101	Fundamental Internet Programming Concepts	3	A
COMP5516	Fundamentals of Operating Systems	3	A
COMP5555	Project in Computer Science	6	A
STAT3334	Introduction to Inference	3	A

CREDITS: TOTAL ATTEMPTED 135 EARNED 15 ATTEMPTED 15 SEM.GPA 4.00 CUM.GPA 3.96

STUDENT COURSE LOAD STATUS : Extended Load

DEAN'S LIST : Distinction

TOTAL CREDITS ATTEMPTED 135 TOTAL CREDITS EARNED 135 TOTAL GRADE POINTS 535.1

NO GRADE ENTRIES BELOW THIS LINE

STUDENT STATUS: Degree Completed

(Handwritten signature)



STUDENT NO : 22037 /1999
NAME : Anisa Mohsen Alawi Al Hafeedh
Graduating GPA : 3.96
GRADUATED : 20-JUL-04
DEGREE : Bachelor of Science
MAJOR : Computer Science
MINOR : Mathematics
CLASSIFICATION : Distinction with Honors

PAGE NO : 3 OF 3

Bachelors' Degree Classification	
3.75-4.00	Distinction with Honours
3.30-3.74	Distinction
2.75-3.29	Very Good
2.30-2.74	Good
2.00-2.29	()

***** END OF TRANSCRIPT *****

KEY: GRADES A=4.0, A-=3.7, B+=3.3, B=3.0, B-=2.7, C+=2.3, C=2.0, C-=1.7, D+=1.3, D=1.0, F, FW, NP, NPW=0.0 I(X) Incomplete,
TC Transfer Credits, IP In Progress, P/NP Pass/Not Pass, FW NPW Withdrawn from course for poor attendance, FSP Failed Supplementary Privileges,
W Withdrawn, OP Officially Postponed, REG student is registered.

OFFICIAL ONLY IF SIGNED AND SEALED

SIGNATURE

DATE

