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TRANSCRIPT OF ACADEMIC RECORD

NAME	STUDENT No.
DULITHA RANATUNGA	**4846869**

AWARD AND PROGRAM SUMMARY

DESCRIPTION	STATUS	DATE
BACHELOR OF SOFTWARE ENGINEERING	DISCONTINUED	
BACHELOR OF ADVANCED COMPUTING (HONOURS) WITH FIRST CLASS HONOURS	AWARDED	18 DECEMBER 2013
MAJOR IN HUMAN-CENTRIC COMPUTING		

ENROLMENT DETAILS

COURSE CODE	COURSE TITLE	UNITS EARNED	MARK	GRADE

UNDERGRADUATE

4708   BACHELOR OF SOFTWARE ENGINEERING (HONOURS)

2010   FIRST SEMESTER

COURSE CODE	COURSE TITLE	UNITS EARNED	MARK	GRADE
COMP1100	INTRODUCTION TO PROGRAMMING AND ALGORITHMS	6	93	HD
ENGN1211	DISCOVERING ENGINEERING	6	78	D
MATH1115	MATHEMATICS AND APPLICATIONS 1 HONOURS	6	75	D
PHYS1101	ADVANCED PHYSICS I	6	84	HD

SECOND SEMESTER

COURSE CODE	COURSE TITLE	UNITS EARNED	MARK	GRADE
COMP1140	DATA STRUCTURES AND ALGORITHMS II	6	91	HD
COMP2400	RELATIONAL DATABASES	6	93	HD
ENGN1218	INTRODUCTION TO ELECTRONICS	6	90	HD
MATH1014	MATHEMATICS AND APPLICATIONS 2	6	92	HD

4716   BACHELOR OF ADVANCED COMPUTING (HONOURS)

2011   STATUS

COURSE CODE	COURSE TITLE	UNITS EARNED	MARK	GRADE
COMP1100	INTRODUCTION TO PROGRAMMING AND ALGORITHMS	6		STI
COMP1130	INTRODUCTION TO ADVANCED COMPUTING I	0		EXE
COMP1140	INTRODUCTION TO ADVANCED COMPUTING II	6		STI
COMP2400	RELATIONAL DATABASES	6		STI
ENGN1211	DISCOVERING ENGINEERING	6		STI
ENGN1218	INTRODUCTION TO ELECTRONICS	6		STI
MATH1014	MATHEMATICS AND APPLICATIONS 2	6		STI
MATH1115	MATHEMATICS AND APPLICATIONS 1 HONOURS	6		STI
PHYS1101	ADVANCED PHYSICS I	6		STI

2011   FIRST SEMESTER

COURSE CODE	COURSE TITLE	UNITS EARNED	MARK	GRADE
ARTV2100	COMPLEMENTARY STUDIES 1 PHYSICAL COMPUTING FOR THE ARTS	6	87	HD
COMP2100	SOFTWARE CONSTRUCTION	6	85	HD

Certified Correct *(see reverse side for gradings)*
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Mark Erickson
Registrar, Student Administration
10 January 2014

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DULITHA RANATUNGA	**4846869**

ENROLMENT DETAILS

	COURSE CODE	COURSE TITLE	UNITS EARNED	MARK	GRADE
	COMP2300	INTRODUCTION TO COMPUTER SYSTEMS	6	86	HD
	STAT2001	INTRODUCTORY MATHEMATICAL STATISTICS	6	67	CR
	SECOND SEMESTER				
	COMP2130	SOFTWARE ANALYSIS AND DESIGN	6	88	HD
	COMP2310	CONCURRENT AND DISTRIBUTED SYSTEMS	6	90	HD
	COMP2600	FORMAL METHODS IN SOFTWARE ENGINEERING	6	86	HD
	MGMT3027	ENTREPRENEURSHIP AND INNOVATION	6	78	D
2012	**FIRST SEMESTER**				
	COMP3120	MANAGING SOFTWARE DEVELOPMENT	6	78	D
	COMP3530	SYSTEMS ENGINEERING FOR SOFTWARE ENGINEERS	6	84	HD
	COMP3630	THEORY OF COMPUTATION	6	90	HD
	AUTUMN SESSION				
	COMP3650	SYSTEM ARCHITECTURAL UNDERSTANDING AND THE HUMAN BRAIN	6	82	HD
	SECOND SEMESTER				
	COMP5920	EXCHANGE PROGRAM IN COMPUTER SCIENCE	0		EE
2013	**STATUS**				
	COMP3600	ALGORITHMS	6		STE
	COMP3900	HUMAN COMPUTER INTERFACE DESIGN AND EVALUATION	6		STE
	COMP3995	UNSPECIFIED 3000 SERIES	6		STE
	COMP4610	COMPUTER GRAPHICS	6		STE
	FIRST SEMESTER				
	COMP3100	SOFTWARE ENGINEERING GROUP PROJECT	6		KU
	COMP4550	ADVANCED COMPUTING RESEARCH PROJECT	12		KU
	ENGN4528	COMPUTER VISION	6	85	HD
	SECOND SEMESTER				
	COMP1720	ART AND INTERACTION IN NEW MEDIA	6	76	D
	COMP3100	SOFTWARE ENGINEERING GROUP PROJECT	6	83	HD
	COMP4550	ADVANCED COMPUTING RESEARCH PROJECT	12	89	HD
		PROJECT TITLE: OBJECT MANIPULATION IN 3D REMOTE GUIDANCE SYSTEMS			
	COMP4801	HONOURS RESULT	0		H1

PRIZES AND SCHOLARSHIPS

2010	ANU COLLEGE OF ENGINEERING AND COMPUTER SCIENCE DEAN'S LIST
2011	ANU COLLEGE OF ENGINEERING AND COMPUTER SCIENCE DEAN'S LIST

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NAME	STUDENT No.
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2013	IAN ROSS HONOURS SCHOLARSHIP

total number of courses printed on academic transcript: 41

Entries below this line are NOT VALID

C e r t i f i e d C o r r e c t *(see reverse side for gradings)*
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The Australian National University Transcript of Academic Record

Explanation of grades and codes

Common grades			Other grades and codes	
HD	High Distinction	80 – 100	EE	Enrolled elsewhere
D	Distinction	70 – 79	EXE	Exemption external (no unit value)
CR	Credit	60 – 69	EXI	Exemption internal (no unit value)
P	Pass	50 – 59	NEX	Non-examinable course (audited)
CRS	Course requirements satisfied	ungraded pass	PX	Offered supplementary assessment
PS	Pass at supplementary exam	50	RC	Research continuing
HLP	Higher level pass (Medical School)	higher ungraded pass	RP	Result pending
N	Fail	0 – 49	STE	Status external (external credit)
NCN	Not completed/Fail	not graded	STI	Status internal (internal credit)
WD	Withdrawn without failure	not graded	TA	Thesis requires minor amendments
WN	Withdrawn with failure	not graded	TE	Thesis under examination
H1	First Class Honours	80 – 100	TO	Thesis requires oral/written exam
H2A	Second Class Honours Division A	70 – 79	TP	Thesis pending
H2B	Second Class Honour Division B	60 – 69	TR	Thesis pending revision
H3	Third Class Honours	50 – 59	TS	Thesis submitted
DA	Deferred assessment		WA	Grade withheld for administrative reason
IP	In progress (continuing course)		WF	Grade withheld for non payment of fees
KU	Continuing course		WL	Withdrawn late without failure

This explanation is current at 1 July 2011. Subsequent amendments and further details of assessment notations are available at **drss.anu.edu.au**

Previous grades and unit values

In 1994 a uniform grading system was introduced for all coursework students. Since 1994 the mark, as well as the grade obtained, has been disclosed on the Transcript of Academic Record.

Details of grades and codes prior to 1994 are available at **drss.anu.edu.au**

Prior unit value equivalencies are available at **drss.anu.edu.au**

Unit requirements for degree programs are available at **drss.anu.edu.au**

Program status

Status codes	
Active	Currently holds an active place in the program
Approved	Satisfied academic requirements for award
Awarded	Award conferred
Discontinued	Ceased enrolment prior to the completion of the program (includes internal program transfers)
Excluded	Excluded from the program

Semesters and sessions

Coursework programs		Research programs	
First Semester	February – June	First Semester	1 January – 30 June
Second Semester	July – November	Second Semester	1 July – 31 December
Summer Session	January – March	Quarter 1	January – March
Autumn Session	April – June	Quarter 2	April – June
Winter Session	July – September	Quarter 3	July – September
Spring Session	October – December	Quarter 4	October – December

Other information

Details of the course requirements and the syllabi for courses listed on this transcript may be found in the relevant University Handbook for the year indicated. Current and previous handbooks may be found at **drss.anu.edu.au**

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