

THE EDUCATIONAL SYSTEM OF SCOTLAND

TAICEP ANNUAL CONFERENCE 2020

KATE FREEMAN

SENIOR CREDENTIAL ANALYST

SPANTRAN: THE EVALUATION COMPANY

ALISTAIR WYLIE

HEAD OF QUALIFICATIONS

SCOTTISH QUALIFICATIONS AUTHORITY



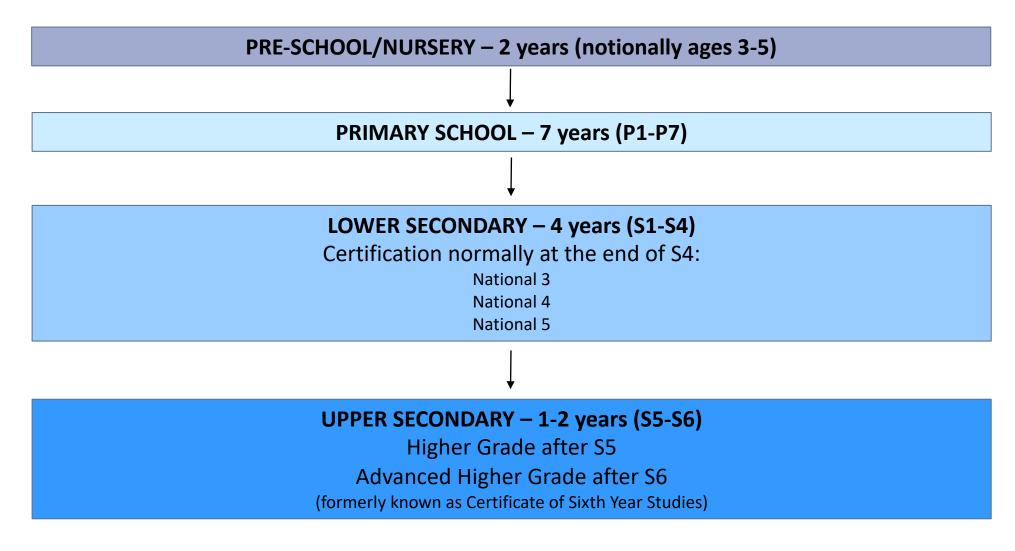




THE EDUCATIONAL SYSTEM OF SCOTLAND IS **NOT** THE SAME AS THE REST OF THE **U**NITED **K**INGDOM

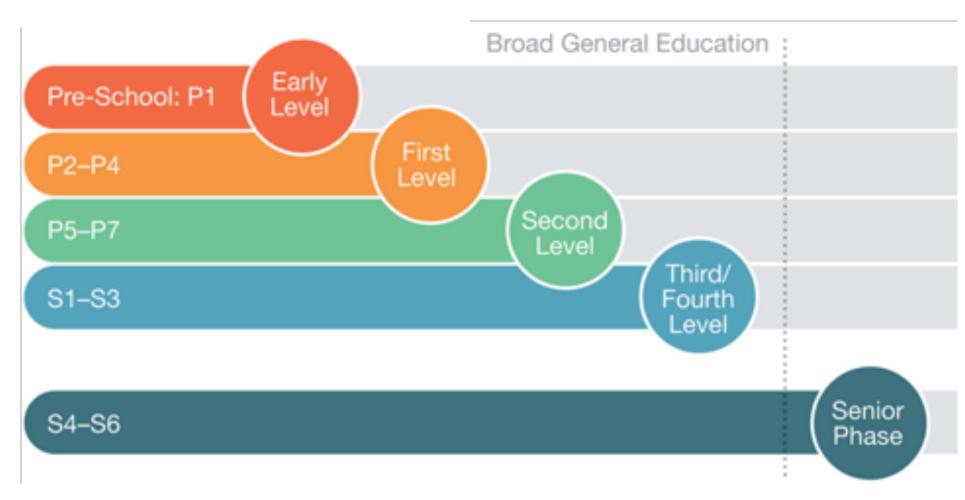
- 12 YEARS OF PRIMARY-SECONDARY VS. 11 YEARS
- BREADTH OF STUDY AT SECONDARY LEVEL OVER MANY SUBJECTS VS. MORE IN-DEPTH STUDY OVER FEWER SUBJECTS
- BACHELOR OF ARTS 3 YEARS ORDINARY OR 4
 YEARS HONOURS OFFERED AT UNIVERSITIES
- Master of arts as a first degree at ancient universities

Primary and Secondary Education



curriculum for excellence





curriculum for excellence



The main national qualifications awarded by SQA:

- Nationals typically awarded for the first time at the end of S4
- Higher known as the "Gold Standard" and typically awarded for the first time at the end of S5
- Advanced Higher typically awarded for the first time at the end of S6

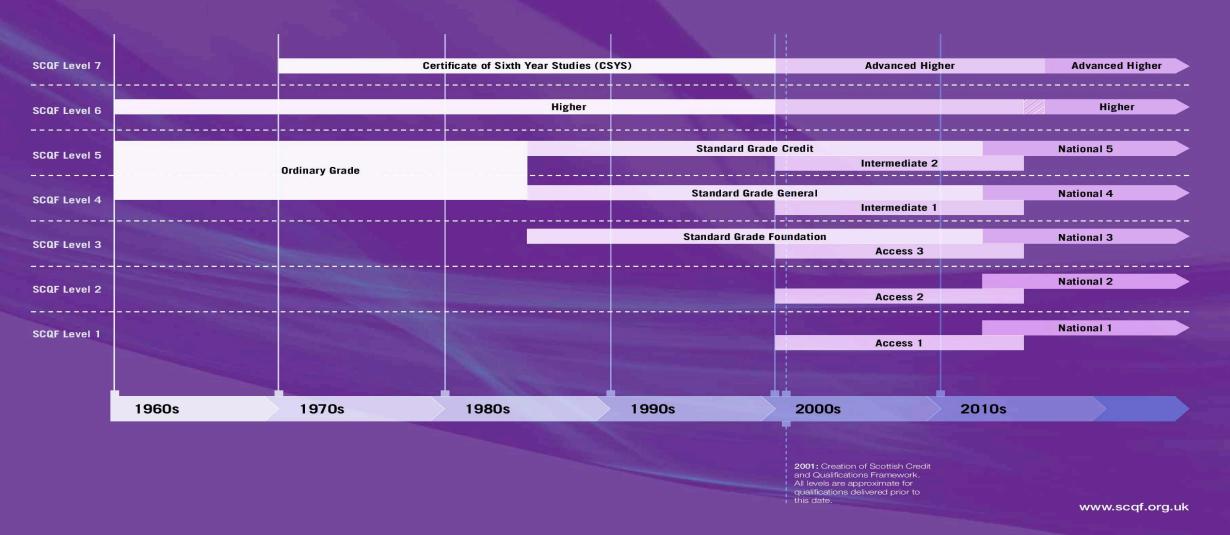
Other provision at school level includes:

- National Progression Awards
- National Certificate Awards
- Skills for Work
- Foundation Apprenticeships

SCOTTISH NATIONAL QUALIFICATIONS - SCQF LEVELS AND TIMELINES



This table shows how current and old qualifications relate to one another in terms of their SCQF level. The SCQF level of a qualification provides a way of comparing how demanding or difficult the learning involved in achieving a qualification is. This table can be used by anybody with a need to understand National Qualifications (normally awarded at school), for example employers when recruiting. More information on the SCQF can be found on our website (www.scqf.org.uk). More information on current qualifications in the table can be found by visiting the SQA website (www.sqa.org.uk/cfe).



Primary and lower secondary education

Primary school 7 years (P1 – P7)

- compulsory
- no certificate awarded
- national, standardized assessments introduced in 2017 after P1,
 P4, and P7
- English language of instruction; some schools use Gaelic as primary language of instruction

Lower secondary 4 years (S1 – S4)

- compulsory
- offered at secondary schools
- National 4 and National 5 qualifications are typically awarded for the first time at the end of S4
- S1-S3 is known as Broad General Education (BGE) with S4 marking the start of the Qualifications Stage in secondary school

Lower and upper secondary qualifications framework

SCQF level	New National Qualification	Previous National Qualification
1	National 1	Access 1
2	National 2	Access 2
3	National 3	Access 3/Standard Grade (Foundation level)
4	National 4	Standard Grade (General level) / Intermediate 1
5	National 5	Standard Grade (Credit level) / Intermediate 2
6	Higher (new)	Higher
7	Advanced Higher (new)	Advanced Higher

National 2 and 3 courses consist of units that are not graded, but assessed as pass or fail National 4 courses consist of units, plus an Added Value Unit, that are not graded, but assessed as pass or fail National 5, Higher, and Advanced courses consist of units, plus a course assessment; units graded internally; course assessment graded externally by SQA; grading scale of A – D or "no award"

Secondary education grading

- Grading only occurs in the qualifications phase from S4 onwards
- Course grading is certificated as follows:
 - Grade A >70%
 - Grade B 60-70%
 - Grade C 50-60%
 - Grade D 40-50% (note that under RNQ the Grade D has been extended from a 5% range to a 10% range and that whilst Grade D is not a pass, it is considered to be an award)
 - Bands 1-9 exist within the grading structure i.e. Grade A covers Bands 1 and 2, Grade B covers Bands 3 and 4 etc.

Upper secondary education (senior phase)

- Optional
- Offered at secondary schools and sometimes in collaboration with further education colleges
- S5 S6
- Scottish Qualifications Higher Grade Certificate awarded after S5
- S6 optional enrichment program (increasingly most students who complete S5 also remain for S6)
 - Scottish Qualifications Authority Advanced Higher Certificate (2000 to present)
 - Formerly Certificate of Sixth Year Studies (1970-2002)
 - Transfer credit/advanced standing usually not awarded for Advanced Higher subjects
 - Selective universities may give preference to Advanced Higher holders with preference over English A-Level qualifications

Revised National Qualifications (RNQ) program running from 2018-2020

- Government instruction to SQA in September
 2016 to commence work on removing Units from National 5 and Higher Courses
- Revisions taking place to National 5, Higher and Advanced Higher Courses and being implemented:
 - National 5 Session 2017-2018
 - Higher Session 2018-19
 - Advanced Higher Session 2019-2020
- Impact of the removal of units:
 - Pass/fail of course now based on high stakes final examination plus submission of coursework (much of this coursework is now externally marked – previously internally assessed)
 - Strengthening of course assessment to maintain the validity and credibility of the qualifications

Upper secondary education

Scottish Baccalaureates

- Introduced in 2009
- S5 and S6
- Science, languages, expressive arts, social sciences
- Mandatory and other components
- 2 Advanced Highers, 2 Higher plus interdisciplinary project (Advanced Higher)

Grading

- Distinction:
 - Grade A in one eligible Advanced Higher course
 - Grade A in one other components
 - Grade B or higher in all other mandatory components
- Pass:
 - Grade C or higher in all mandatory components and who do not meet distinction criteria

Scottish Certificate of Education - Higher Grade



Scottish Certificate of Education

The Scottish Examination Board hereby certifies that L

presented for the Scottish Certificate of Education in 1993 by MONTROSE ACADEMY
gained the following award(s):

Subject Grade Award Profile of Performance (Standard Grade Only)

ENGLISH (REVISED) Higher C

GEOGRAPHY Higher D

9/0002794-02051

Chief Executive

SQA Results report for

Date of birth

Guidance teacher

Candidate Number

Code	Level	Course Name	Results	Award	Diet
C824	75	English	N5:4	4	2018
X824	75	English	N5:4	4	2018
HK57	75	English: Spoken Language	N5:P	P	2018
X833	75	Geography	N5:8	8	2018
C833	75	Geography	N5:8	8	2018
H27J	75	Geography: Global Issues	N5:P	P	2018
H27H	75	Geography: Human Environm	N5:P	P	2018
H27G	75	Geography: Physical Envir	N5:P	P	2018
H23W	75	Literacy	N5:P	P	2018
C847	75	Mathematics	N5:4	4	2018
X847	75	Mathematics	N5:4	4	2018
H22J	75	Mathematics: Applications	N5:P	P	2018
H22F	75	Mathematics: Expressions	N5:P	P	2018
H22G	75	Mathematics: Relationship	N5:P	P	2018
C849	75	Modern Studies	N5:2	2	2018
X849	75	Modern Studies	N5:2	· 2	2018
H23C	75	Modern Studies: Democracy	N5:P	P	2018
H23G	75	Modern Studies: Internati	N5:P	Р.	2018
H23F	7.5	Modern Studies: Social Is	N5:P	P	2018
H22'5	75	Numeracy	N5:P	P	2018
C856	75	Physical Education	N5:2	2	2018
X856	75	Physical Education	N5:2	2	2018
C733	74	Geography	N4:P 7K:P	P	2018
H22H	74	Mathematics: Test	N4:P	P	2018
123R	74	Modern Studies Assignment	N4:P	P.	2018
C757	74	Physics	N4:P 56:P 58:P 5A:P 5C:P	P	2018
C824	76	English	HI:77	77	2019
X824	76	English	HI:7	7	2019



Test Sample A Certificate 12

SCN: 995045184

Summary of attainment up to August 2018

Qualification	Grade	Date	SCQF Level
National Courses			
Higher Drama	A	08/2018	6
Higher Mathematics	A	08/2018	6
Higher Physics	A	08/2018	6
Higher English	В	08/2018	6
Higher History	В	08/2018	6

Dr Janet Brown Chief Executive Scottish Qualifications Authority





Test Sample A Certificate 12

SCN: 995045184

Detailed record of attainment in August 2018

Code		Qualification	Grade	Date	SCQF Level	SCQF Credit Points
Nation	nal Co	urses				
C821	76	Higher Drama	A	08/2018	6	
X821	76	Drama External Assessment	A	08/2018	6	24
C847	76	Higher Mathematics	A	08/2018	6	
X847	76	Mathematics External Assessment	A	08/2018	6	24
C857	76	Higher Physics	A	08/2018	6	
0857	76	Physics External Assessment	A	08/2018	6	24
C824	76	Higher English	В	08/2018	6	
X824	76	English External Assessment	В	08/2018	6	24
JOOT	76	English: Spoken Language	В	08/2018	6	
The His	gher E	nglish Course includes a demonstration of skills i	n Spoken Lar	guage (Talking an	d Listening)	
C837	76	Higher History	В	08/2018	6	
XB37	76	History External Assessment	В	08/2018	6	24







Test Sample A Certificate 12

SCN: 995045184

Profiles up to August 2018

Core Skills	SCQF Level	Date
Core Skill - Communication		
Oral Communication	6	08/2018
Written Communication	6	08/2018
Core Skill - Numeracy		
Using Graphical Information	6	08/2018
Using Number	6	08/2018
Scottish Credit and Qualifications Framework	SCQF Level	Date
Credit Points		
120	6	08/2018

Dr Janet Brown Chief Executive Scottish Qualifications Authority





SCN:

Summary of attainment up to July 2016

Qualification	Grade	Date	SCQF Level
National Group Awards			
Higher National Diploma Mechanical Engineering		07/2016	8
Higher National Certificate Mechanical Engineering		06/2014	7
National Certificate Mechanical Engineering SCQF Level 6		06/2012	6
National Courses			1
Higher Mathematics	c	08/2010	6
Higher Product Design	C	08/2009	6
Higher Technological Studies	D	08/2010	6
Higher Business Management	D	08/2009	6
Higher Mathematics	D	08/2009	6
Intermediate 2 English	В	08/2009	5
Intermediate 2 Physical Education	В	08/2008	5
Standard Grade Craft & Design	1	08/2008	5
Standard Grade Technological Studies	1	08/2008	5
Standard Grade Business Management	2	08/2008	5
Standard Grade Chemistry	2	08/2008	5
Standard Grade Geography	2	08/2008	5
Standard Grade Mathematics	2	08/2008	5
Standard Grade English	3	08/2008	4
Higher National Units			
DC and AC Principles		07/2016	7
National Units			
Health and Safety: Engineering		06/2012	5
Information and Communication Technology		06/2012	5
Bench Skills 1 - Wood Flat Frame Construction		08/2010	5
Bench Skills 2 - Wood Carcase Construction		08/2010	5
Information Technology	1	08/2008	4
Morality in the Modern World		08/2008	4
Working with Others		08/2008	4

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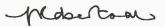
Dr Janet Brown Chief Executive Scottish Qualifications Authority





Detailed record of attainment in August 2020

Code		Qualification	Grade	Date	SCQF Level	SCQF Credit Points
Natio	nal Co	urses				
C878	77	Advanced Higher Music	A	08/2020	7	
X878	77	Music: Portfolio External Assessment	A	08/2020	7	32
C824	76	Higher English	A	08/2020	6	
X824	76	English External Assessment	A	08/2020	6	24
The Hi	gher E	nglish Course includes a demonstration of skill	s in Spoken Lan	quage (Talking a	nd Listenina).	
C830	76	Higher French	A	08/2020	6	
X830	76	French External Assessment	A	08/2020	6	24
C849	76	Higher Modern Studies	A	08/2020	6	
X849	76	Modern Studies External Assessment	A	08/2020	6	24
C856	76	Higher Physical Education	A	08/2020	6	3-74
X856	76	Physical Education External Assessment	A	08/2020	6	24



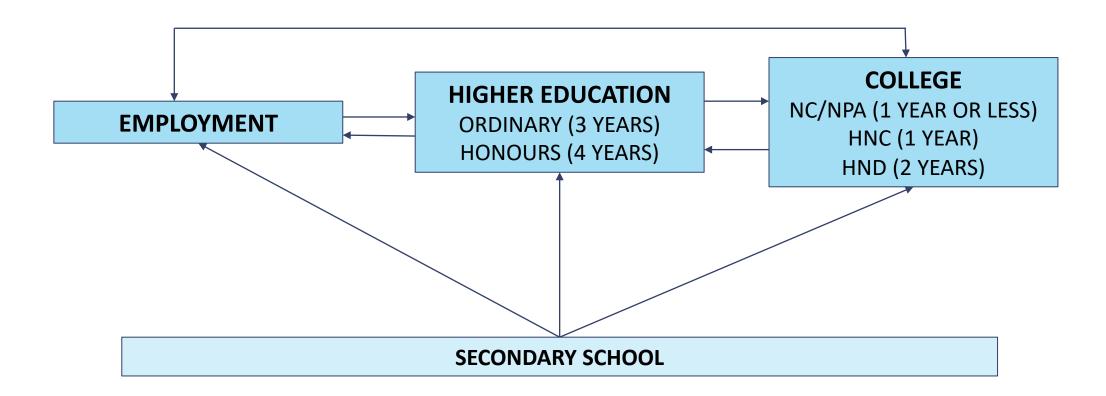




Vocational secondary

- Vocational qualifications are offered in secondary school – often delivered in partnership with further education colleges
- These qualifications are **not** graded
- Typically sit at SCQF levels 4, 5 and 6
- Provides alternative provision and pathways outwith the usual National Qualifications – National 5, Higher, Advanced Higher
- Examples of areas include computer game design, cyber security, data science, beauty therapy, photography.

Post-secondary options



Higher National Qualifications

Introduced in the 1920s

- Offered at further education colleges, some universities, and training centers
- Practical and theoretical training
- 250 courses (business, engineering, hospitality, paralegal, etc...)
- Designed to prepare middle managers and technicians

Higher National Certificate

- 1 year
- Leads to employment and <u>may</u> lead to direct entry to 2nd year of degree program

Higher National Diploma

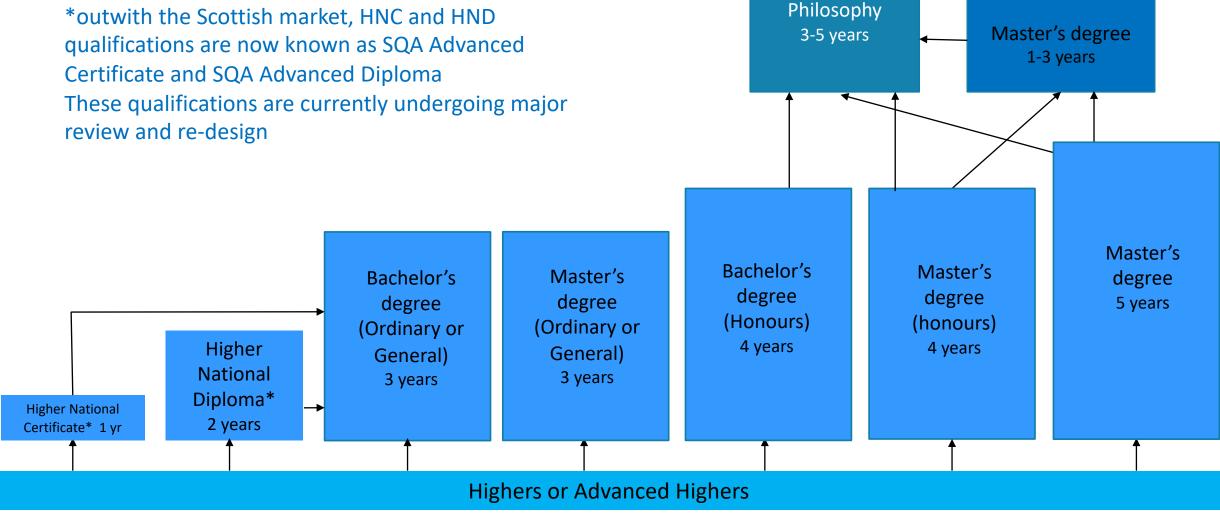
- 2 years
- Partnership with colleges, universities and employers
- Leads to employment and <u>may</u> lead to direct entry to 3rd year of degree program

SQA Advanced Certificates and Diplomas

- As of 1 January 2019, all centres outside
 Scotland must enter students for:
 - SQA Advanced Certificate (previously HNC)
 - SQA Advanced Diploma (previously HND)
- Students already entered for HNC and HND programmes will continue to be certificated as such up until 31 December 2021
- Merely a title change outwith Scotland
- Aims, principles, standards etc remain the same

Post-secondary education

*outwith the Scottish market, HNC and HND



Doctor of

Postsecondary education

26 colleges

- Vocational
- Further education
- Higher education
- 13 college regions
- Higher National qualifications
- Degrees
- In 2018, there were 242,485 students participating in learning in Scotland's colleges – an increase of almost 7,000 from the previous year
- 97% of all learning hours lead to a recognized qualification
- 95% of those achieving qualifications progress to a positive destination
- 75% continue to further studies



HIGHER NATIONAL CERTIFICATE

IN

MUSICAL THEATRE

AWARDED TO

JUNE 2012

Chief Executive Scottish Qualifications Authority

Code: G81J 15 SCN: 0547301





This document is issued to certify that

has achieved the

Higher National Diploma

Graphic Design for Print and New Media

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Chief Executive Scottish Qualifications Authority

Scottish Candidate Number:

Issued: 18 September 2002



Universities

19 autonomous higher education institutions

 14 universities; 1 distance-learning university, 1 educational partnership, 1 art school, 1 conservatory, 1 agricultural college

Autonomous, but all public and funded by the Scottish Funding Council

2016-17: 241,935 university students

- 78% Scotland, England, Wales, Northern Ireland
- 9% European Union
- 13% Non-European Union
- 76% undergraduate
- 24% graduate
- 75% full-time

Universities

Ancient universities:

- University of St. Andrews (1411)
- University of Glasgow (1451)
- University of Aberdeen (1495)
- University of Edinburgh (1582)

Old universities:

- Heriot-Watt University (1821)
- University of Dundee (1881)
- University of Strathclyde (1964)
- University of Stirling (1967)
- The Open University in Scotland (1969)

1992 universities:

- University of Abertay Dundee
- Glasgow Caledonian University
- Napier University
- University of Paisley (now University of the West of Scotland)
- The Robert Gordon University

2001

 University of the Highlands and Islands (federation of 13 colleges and research institutions)

Undergraduate |

Intermediate awards

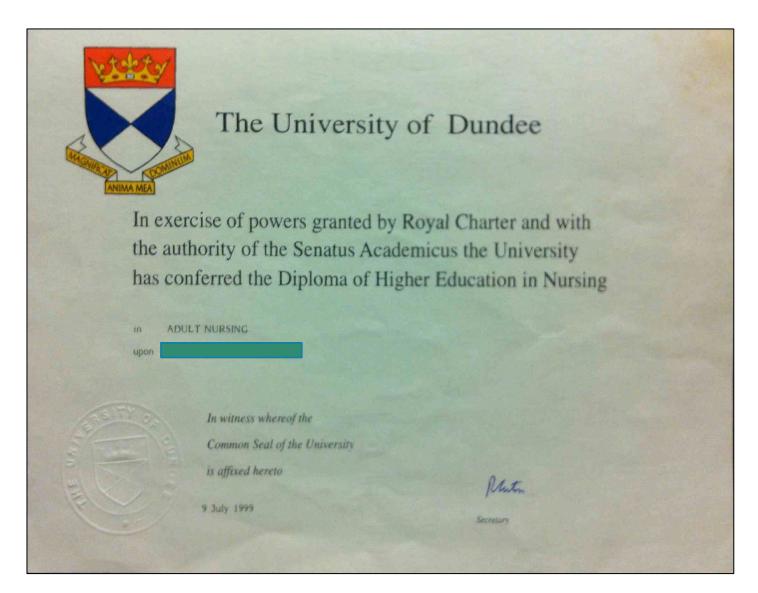
- Awarded after sufficient credits have been earned in a program
- Not automatically awarded; must apply for and pay a fee

Certificate of Higher Education

1 year/120 SCQF credits

Diploma of Higher Education

2 years/240 SCQF credits



Diploma of Higher Education



School of Nursing and Health Sciences **University of Dundee**

ACADEMIC TRANSCRIPT

Student Name

Date of Birth 25 June 1971 Professional Identification Number

Course of Study DIPLOMA OF HIGHER EDUCATION IN NURSING (ADULT NURSING)

Period of Study Commenced: 26 February 1996

Completed: 19 February 1999 Mode of Course Full Time

University of Dundee, School of Nursing and Midwifery

COMPONENTS OF COURSE ACHIEVED

Term	Theory (Hours)	Practice (Hours)	Assessment	Credit
One	344	315	Neighbourhood Study	40 SHE1
Two	376	285	Life Sciences Exam Paper Social Science Essay	60 SHE1
Three/Four	472	830	Nurse Care Study Life Sciences Essay Two Examination Papers	20 SHE1 40 SHE2
Five	360	242.5	Care Study or Nursing Essay	40 SHE2
Six	336	247.5	Social Sciences Essay Care Study or Nursing Essay	40 SHE2
Seven	280	525	Health Project/Package	30 SHE3
Eight	176	735	Two Examination Papers	30 SHE3

Total Academic Credit within the Scottish Credit & Qualifications Framework:

Scottish Higher Education Level 1/Scottish Credit & Qualifications Framework Level 7:	120
Scottish Higher Education Level 2/Scottish Credit & Qualifications Framework Level 8:	120
Scottish Higher Education Level 3/Scottish Credit & Qualifications Framework Level 9:	60

Date of Issue 26 June 2018

Mr. John Lee. Head of Undergraduate Studies

University of Dundee • Dundee, DD1 4HN • Scotland, UK t: +44 (0)1382 388534 w: dundee.ac.uk City Campus • Airlie Place, Dundee, DD1 4HJ • Kirkcaldy Campus • Forth Avenue, Kirkcaldy, KY2 5YS Registered Scottish Charity No: SC015096

Undergraduate

Bachelor's degree/Master's degree (Ordinary or General)

- 3 years
- Study different subjects without specialization

Bachelor's degree (Honours)

- 4 years
- More in-depth with specialization in Year 4

Master of Arts (Honours), Master of Science (Honours)

- Awarded by ancient universities and University of Dundee
- 4 years
 - 3 subjects in year 1, 2 subjects in year 2
 - 3rd and 4th years specialization in 1 subject
 - Specialization in 2 subjects = Joint Honours degree

Master's degree

- 5 years
- Awarded in languages (includes a year abroad) and rigorous, enhanced engineering and science programs



UNIVERSITY OF ABERDEEN

By authority of the Senatus Academicus the Degree of

Bachelor of Science

DESIGNATED

ANIMAL CARE

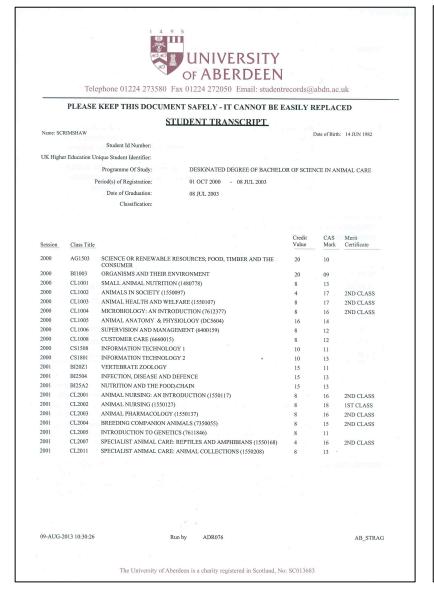
was conferred upon

on 8 July 2003

Van Hamo X
Principal & Vice-Chancellor

Principal & Vice-Chancellor







Telephone 01224 273580 Fax 01224 272050 Email: studentrecords@abdn.ac.uk

PLEASE KEEP THIS DOCUMENT SAFELY - IT CANNOT BE EASILY REPLACED STUDENT TRANSCRIPT.

SCRIMS	HAW	EMILY JAYNE	00287	783		
Session	Class Title		Credit Value	CAS Mark	Merit Certificate	
2001	CL2014	PLANNING OF ANIMAL CARE FACILITIES (4640678)	8	14		
2002	AG3027	ANIMAL NUTRITION SCIENCE	15	12		
2002	AG3028	ANIMAL WELFARE	15	11		
2002	AG3530	ANIMAL HEALTH	15	15	2ND CLASS	
2002	AG3810	EQUINE SCIENCE	15	13		
2002	AG3811	ANIMAL CARE	15	12		
2002	BI20M2	FOUNDATION MICROBIOLOGY	15	09		
2002	CL3001	CLINTERTY WORK PLACEMENT (7650506)	16	16	2ND CLASS	
2002	LM3504	SKILLS FOR LAND MANAGERS	15	17	2ND CLASS	
2002	ZO3302	ENVIRONMENTAL PHYSIOLOGY	15	14		

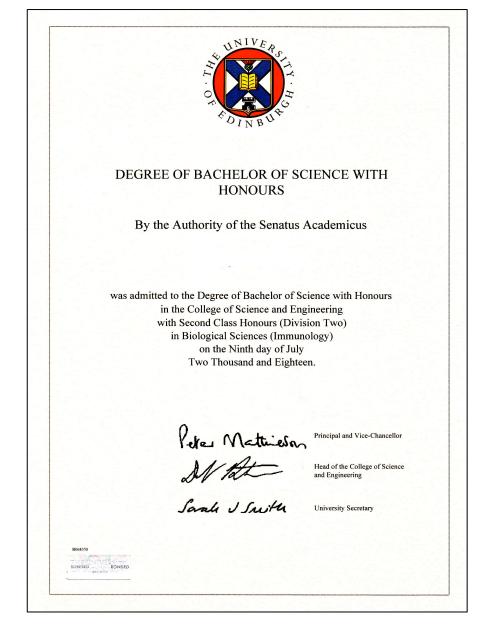
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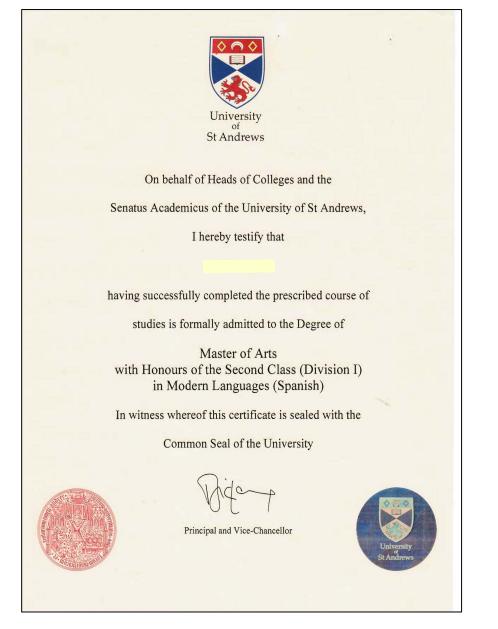


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The University of Aberdeen is a charity registered in Scotland, No: SC013683





Bachelor of Science Honours from an ancient university Master of Arts Honours from an ancient university



DEGREE OF BACHELOR OF SCIENCE WITH HONOURS

By the Authority of the Senatus Academicus

was admitted to the Degree of Bachelor of Science with Honours in the College of Science and Engineering with Second Class Honours (Division Two) in Biological Sciences (Immunology) on the Ninth day of July Two Thousand and Eighteen.

Perincipal and Vice-Chancellor

Head of the College of Science and Engineering

Date Produced: 17/08/2018



Information identifying the holder of the qualification

Full Name:

Date of Birth:

Matric / HUSID Number:

INICALITY | INICAL

Information identifying the qualification

Name of qualification and (if applicable) title conferred: Bachelor of Science with Honours; Second Class, Division 2

Main field(s) of study for the qualification: Biological Sciences (Immunology)

Name and status of awarding institution: The University of Edinburgh

Language(s) of instruction/examination: English

Information on the level of the qualification

Level of qualification: SCQF level 10

Official length of programme: 4 Years

Access requirement(s): Detailed information regarding admission to the programme is available in the University's

Information on the contents and results gained

Mode of study: Full-time

Programme requirements: http://www.drps.ed.ac.uk/17-18/dps/utbsimm.htm

Information on the function of the qualification

Access to further study:

Professional status (if applicable): Not applicable

Further Information Sources

Further information sources: http://www.ed.ac.uk/schools-departments/biology

Any enquiries regarding the above should be addressed to: Biology Teaching Organisation, School of Biological Sciences, Room 2105, James Clerk Maxwell Building, King's Buildings, Peter Guthrie Tait Road, Edinburgh, EH9 3FD; Tele: +44 (0) 131 650 8638; Web: http://www.ed.ac.uk/schools-departments/biology; email: bto@ed.ac.uk Further information regarding the University of Edinburgh HEAR: http://www.ed.ac.uk/schools-

departments/student-administration/other-info/overview

This slight Education Achievement Report incorporates the model developed by the Sumpsian Commission, Council of Europe and UNISCO/CIFS for the European Diploma Supplement. The purpose of the report is to provide difficient recognition of equalifications of the studies that were purposed and successfully completed by the individual named on the original qualification to which this report should be appended, it should be free from any value purposed. The studies that were purposed and successfully completed by the individual named on the original qualification to which this report should be appended, it should be free from any value purposed. The studies that the studies that were purposed and successfully completed by the individual named on the original qualification to which this report should be appended, it should be free from any value purposed. The studies that the studie ssion, Council of Europe and UNESCO/CEPS for the European Diploma Supplement. The purpose of Date Produced: 17/08/2018

Programme details, and the individual grades/marks/credits obtained

Programme Start Date: 15 September 2014 Qualification Conferred Date: 9 July 2018

Qualification Conferred: Bachelor of Science with Honours Qualification Subject: Biological Sciences (Immunology) Overall Classification of the Qualification: Second Class, Division 2

Academic Year	Code	Name	Mark	Grade	Result	SCQF Level	No. of attempts	Credits Achieved*
2014/15 B	31LG08001	Origin and Diversity of Life 1	69	В	P	08	1	20
2014/15 B	31LG08008	Quantification in the Life Sciences 1	46	D	P	08	1	20
2014/15 B	3ILG08015	Molecules, Genes and Cells 1	57	C	P	08	1	20
2014/15 B	3IME08004	Medical Biology 1	61	В	P	08	1	20
2014/15	CHEM0700	1Introductory Chemistry for Biologists	62	В	P	07	1	20
2014/15 0	HEM0802	Biological Chemistry 1B	46	D	P	08	1	20
								Sub Total: 120
2015/16 B	3ILG08003	Genes and Gene Action 2	49	D	P	08	1	20
2015/16 B	3ILG08009	The Dynamic Cell 2	58	C	P	08	1	20
2015/16 B	BIME08007	Biomedical Sciences 2	57	C	P	08	1	40
2015/16 B	3IME08011	Cells to Organisms 2	72	A3	P	08	1	20
2015/16 B	3IME08012	Microorganisms, Infection and Immunity 2	57	C	P	08	1	20
2015/16 E	LCG07009	Foundation German Language 1	64	В	P	07	1	20
							9	Sub Total: 140
2016/17 B	3ILG09007	Immunology 3	66	В	P	09	1	20
2016/17 B	3ILG09013	Molecular Microbiology 3	57	C	P	09	1	20
2016/17 B	3IME09002	Medical Microbiology 3	63	В	P	09	1	20
2016/17 B	3IME09008	Biomedical Sciences 3	56	C	P	09	1	40
2016/17 N	MSBM0900	4Clinical Immunology and Haematology 3B	53	C	P	09	1	20
							9	Sub Total: 120
2017/18	MMU1000	Limmunobiology	58	C	P	10	1	10
2017/18	MMU10003	3 Molecular Immunology	40	D	P	10	1	10
2017/18	MMU10009	Immunology Synoptic Examination	55	C	P	10	1	10
2017/18	MMU1001	LStem cells, haematopoiesis and immune therapy	55	C	P	10	1	10
2017/18	MMU10012	Therapeutic Immunology	59	C	P	10	1	10
2017/18	MMU10013	3Th2 in Immunity, Allergy and Health	61	В	P	10	1	10
2017/18	MMU10014	Immunology Research Project	61	В	P	10	1	60
								Sub Total: 120
		* 1 European Credit Transfer Scheme (ECTS) credit - 2 Univers	ity of Edinburg	h cradit	te			Total: 500

* 1 European Credit Transfer Scheme (ECTS) credit = 2 University of Edinburgh credits

Additional Information

Prizes and Medals: None awarded Additional Recognised Activities:

2015/16:

2017/18: 2017/18:

Additional Notes: None recorded

Certification:

Lisa Dawson, Head of Student Administration Services



SCOTTISH VOCATIONAL EDUCATION COUNCIL

HIGHER NATIONAL DIPLOMA IN ELECTRICAL AND ELECTRONIC ENGINEERING

This is to certify that has gained the above named award having satisfactorily completed a course of study which comprised the following subjects:

Subject	Grade	Date
132-01 Mathematics III	3	May 1988
132-02 Electrotechnology III	2	May 1988
132-03 Project	2	May 1988
132-04 Complementary Studies III	6	May 1988
132-05 Control Systems	3	May 1988
132-08 Communications	1 .	May 1988
132-09 Digital Systems & Computer Technology	4	May 1988

Date 19 August 1988 Reference 132/096/8709725 Chief Executive

Bachelor of Science with advanced standing awarded for HND



We the undersigned Chancellor and

Principal and Vice-Chancellor of the University

certify that

CEDADO CTEVENI MACKAY

has been awarded the degree of

BACHELOR OF SCIENCE (ENGINEERING) WITH DISTINCTION

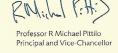
having followed an approved programme in

ELECTRONIC AND ELECTRICAL ENGINEERING

4 June 2009







9834427

Contact: records@rgu.ac.uk

EUROPEAN DIPLOMA SUPPLEMENT: RECORD OF LEARNING AND ACHIEVEMENT

Name of Student

University Reference Course of Study School

ELECTRONIC AND ELECTRICAL ENGINEERING Language of Assessment

SCHOOL OF ENGINEERING

Date of Birth

Language of Instruction

Mode of Attendance

14/Jun/1967 **ENGLISH ENGLISH** STRUCTURED PT



2007 EN2562 EN3510 EN3541 EN3800	LEVEL SCQF8 SCQF9 SCQF9 SCQF9	ELECTRONIC AND ELECTRICAL ENGINEERING ELECTRICAL SYSTEMS DIGITAL ELECTRONICS EMBEDDED SYSTEMS PROJECT MANAGEMENT, TEAM-WORKING AND LEADERSHIP	ATTEMPT NO	GRADE A A A C	CREDITS SCQF 15 15 15 15	CREDITS ECTS 7.5 7.5 7.5 7.5	RESULT P P P P
2008 EN3500 EN3511 EN3531 EN3602	LEVEL SCQF9 SCQF9 SCQF9 SCQF9	ELECTRONIC AND ELECTRICAL ENGINEERING SIGNAL ACQUISITION, INSTRUMENTATION AND CONTROL ANALOGUE ELECTRONICS DATA NETWORKS INTEGRATIVE ENGINEERING PROJECT	ATTEMPT NO I I I I I	GRADE A A A A	CREDITS SCQF 15 15 15 15	CREDITS ECTS 7.5 7.5 7.5 7.5	RESULT P P P P

Qualification Attained: BACHELOR OF SCIENCE (ENGINEERING) IN ELECTRONIC AND ELECTRICAL ENGINEERING WITH DISTINCTION

Grades

A: Excellent - Outstanding Performance

B: Commendable/Very Good - Meritorious Performance

C: Good - Highly Competent Performance
D: Satisfactory - Competent Performance

E: Borderline Fail

F: Unsatisfactory - Fail CT: Credit Transfer

NS: Non-Submission

Key

P:Pass F:Fail

CP:Condoned Pass

M: Medical/Mitigating Circumstances

Q:Qualifying Failure

D:Defer

R: Resit/Reassessment

TS:Temporary Suspension of Studies

WD:Withdrawn

ECTS: European Credit Scheme SCQF:Scottish Credit and Qualifications Framework

Professor R Michael Pitillo Principal and Vice Chancellor Sir Ian Wood Chancellor

Date Issued: 30 June 2009





Lesley Patricia Craigie

has been admitted to the degree of

Bachelor of Music (Honours)

Lower Second Class

8 July 2005

Directo

Clerk to Council

Chi Lano

Bachelor of Music

Graduate

Intermediate awards

Postgraduate Certificate

Minimum 60 Scottish credits/120 ECTS credits

Postgraduate Diploma

Minimum 120 Scottish credits/60 ECTS credits



HERIOT-WATT UNIVERSITY

EDINBURGH BUSINESS SCHOOL

We, the undersigned Trincipal and Vice Chancellor of the University, the Director and Head of the Business School, and the Secretary of the University, certify that

duly completed the requirements of an approved course of study on the Twenty Fifth day of January 2013 and, by resolution of the Sonate, has been awarded the intermediate award of the Postgraduate Certificate of Business Administration

In witness whereof this certificate is sealed with the Common Seal of the University on the Thirty First day of January 2013.



SUC — Grincipal and Vice Chancoller XB, history — Business School



POSTGRADUATE DIPLOMA

By the Authority of the Senatus Academicus



was awarded the Postgraduate Diploma

in the College of Humanities and Social Science

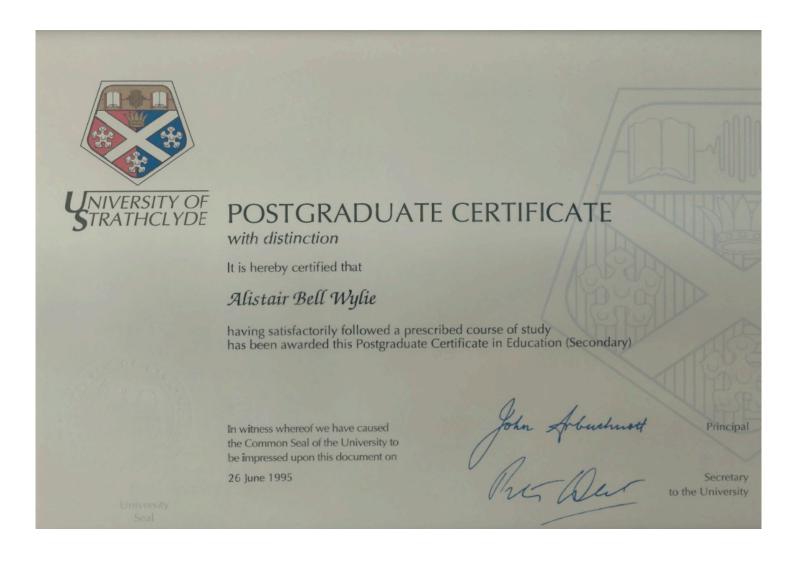
in Art, Space and Nature

on the Twenty Eighth day of November

Two Thousand and Seven.

EDINBURGH COLLEGE OF ART DEGREE VALIDATED BY THE UNIVERSITY OF EDINBURGH

Time of Cy M. M. o Slea Principal and Vice-Char



Post Graduate
Certificate of
Education (PGCE)
(Secondary) –
secondary school
teaching
qualification

UNIVERSITY OF GLASGOW

POSTGRADUATE DIPLOMA IN EDUCATION (SECONDARY) WITH TEACHING QUALIFICATION

It is hereby certified that

having completed to the satisfaction of the Senatus Academicus the course of study and assessments prescribed by the University, has been found worthy to receive the Postgraduate Diploma in Education (Secondary) with Teaching Qualification in English

> Signed and sealed by authority of the Senatus Academicus, this Eighteenth Day of June Two Thousand and Twelve.

> > Mende

ame Id anderson

Head of the College of Social Sciences

Clerk of Senate

Higher Education Achievement Report

(incorporating European Diploma Supplement)



Academic Year 2011-12

Award Programme Course		Postgraduate Diploma in Education Education (Secondary) with Teaching Qualification Description	Level	Credits	ECTS Credits	Grade	Grade Points
EDUC	4014	PGDE With Teaching Qualification: School	10	30	15	P	10
2000	10111	Experience		00	10		
EDUC	5082	Evaluating Learning And Teaching	11	30	15	C3	12
EDUC	5129	Learning And Teaching In The Secondary	11	30	15	B3	15
		Curriculum					
EDUC	5328	Understanding Learning And Teaching	11	30	15	B1	17

Final Award of Postgraduate Diploma in Education

Awarded on 18 June 2012

Academic Year 2012-13

Award		Master of Education					
Programm	ne	Professional Practice					
Course		Description	Level	Credits	ECTS Credits	Grade	Grade
					Credits		Points
EDUC	5376	Professional Enquiry And Decision Making	11	30	15	D1	11

5 Qualification – Function and Access to Further Study
This qualification may allow access to further study (at SCQF Level 11 or 12) subject to the individual requirements of the institution concerned.

The following professional bodies or institutions have accredited this qualification:

PGDE with Secondary Teaching Qualification (English)
No Accreditation information available.
MA,Comparative Literature/English Literature
No Accreditation information available.

6 Additional Achievements

Students at the University of Glasgow have the opportunity to engage in extra-curricular activities which may contribute to the life of the University and the wider community as well as to their own personal and professional development. The achievements reported here have been verified by the University of Glasgow.

Formal verified records of additional achievements were first collected for academic session 2011-12. Achievements prior to this will not

7 Certification

Date of Transcrip 17/03/2014 Quid Grann Authentication

Capacity Head of the Registry

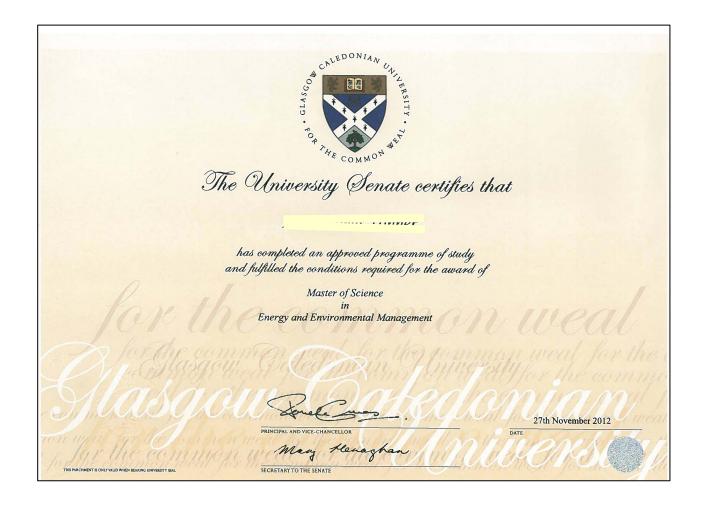
Student: 0601546 Page 4 of 9

Graduate

Taught degrees

- Tutorials and lectures
- 12+ months full-time/2 years part-time
- At least 180 Scottish credits/90 ECTS credits
- Admission requires Honours bachelor's degree or Postgraduate Certificate/Diploma
- Thesis (dissertation) or research project

Master of Science/MSc, Master of Arts/MArts, Master of Letters/MLitt, Master of Research/MRes, Master of Education/MEd, etc



Master of Science diploma and transcript



ACADEMIC TRANSCRIPT Date of Issue: 30/03/2016

GLASGOW CALEDONIAN UNIVERSITY

r: Programme Code: **P00961-1FTA-11/12**

nily Name(s): Student Identifier:

Given Name(s): HESA Reference: 1111061305520

Date Of Birth: 09/11/1985
Programme of Study: MSc Energy & Environmental Management (FT)

Record of Learning and Achieveme

Level	Session	Module Code	Module Title	Mark (%)	Result	Credit Points	ECTS
SHEM	11/12	MMF721228	HEALTH, SAFETY AND ENVIRONMENTAL MANAGEMENT	69	Р	15.00	7.50
	11/12	MMF821239	GIS AND ENVIRONMENTAL MANAGEMENT	75	F	15.00	7.50
	11/12	MMH106215	PROJECT (MSC)	66		60.00	30.00
	11/12	MMH121607	ADVANCED WASTE TREATMENT TECHNOLOGIES	75		15.00	7.50
	11/12	MMH221229	ENVIRONMENTAL PLANNING AND IMPACT ASSESSMENT	71		15.00	7.50
	11/12	MMH221233	CLIMATE CHANGE AND CARBON MANAGEMENT	81	P	15.00	7.50
_	11/12	MMH221234	RESOURCES AND SUSTAINABILITY	87	Р	15.00	7.50
	11/12	MMH221255	CONTAMINATED LAND AND LANDFILL ENGINEERING	70	Р	15.00	7.50
	11/12	MMJ921238	RENEWABLE ENERGY TECHNOLOGIES	70	P	15.00	7.50
			Total Scottish Higher Education Cr	edits at	this Level	180.00	90.00

Total Credits: 180.00
Award/Classification: Masters Degree

This transcript is an official document. Should confirmation of authenticity be required please contact the University's Examinations Office.





S1130552

Mr Stephen Lopez Academic Registrar

UNIVERSITY STAMP

Glasgow Caledonian University, Cowcaddens Road, Glasgow G4 0BA, Scotland, United Kingdom T: +44 (0)141 331 3000 F: +44 (0)141 331 3005 www.gcu.ac.uk

Glasgow Caledonian University is a registered Scottish charity, number SC021474

Graduate

Research degrees

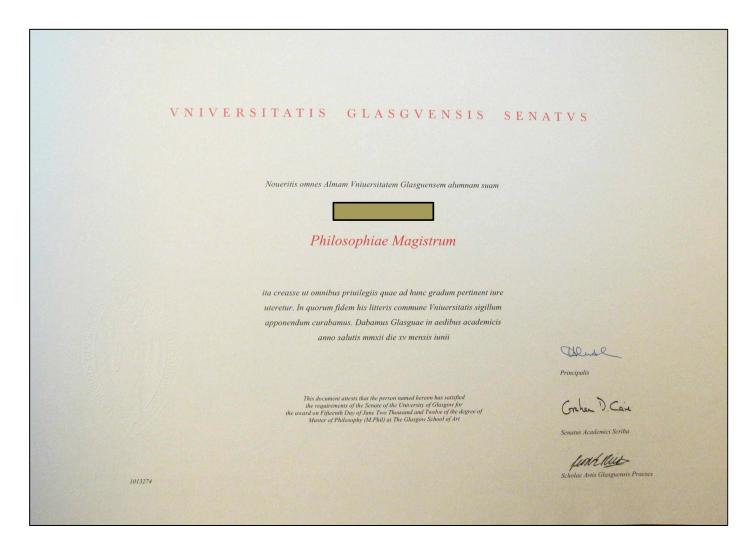
- In-depth study of a specific field
- Supervised research
- Admission requires master's degree or first class or upper second class honours bachelor's; may require a research proposal

Master of Philosophy/MPhil, Master of Research/MRes, Master of Science/MSc, etc.

- 12 months full-time/24 months part-time
- At least 180 Scottish credits/90 ECTS credits

Doctor of Philosophy/PhD

- 36 months full-time/60 months part-time
- At least 540 Scottish credits/270 ECTS credits



Master of Philosophy



On behalf of Heads of Colleges and the

Senatus Academicus of the University of St Andrews,

I hereby testify that

having successfully completed the prescribed course of studies is formally admitted to the Degree of

Doctor of Philosophy

In witness whereof this certificate is sealed with the

Common Seal of the University

Principal and Vice-Chancellor





St Andrews 23rd June 2011

Doctor of Philosophy (PhD)

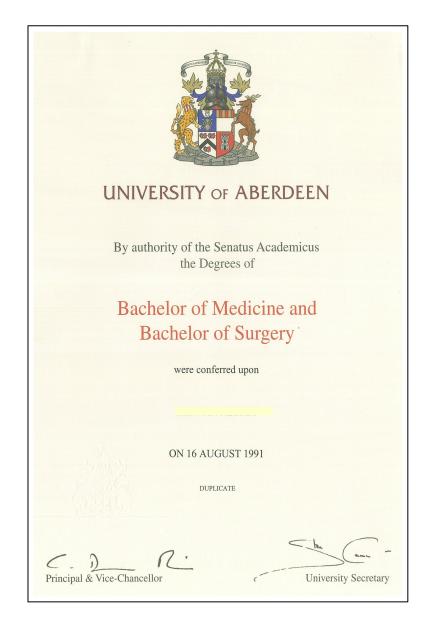
Professional Programs

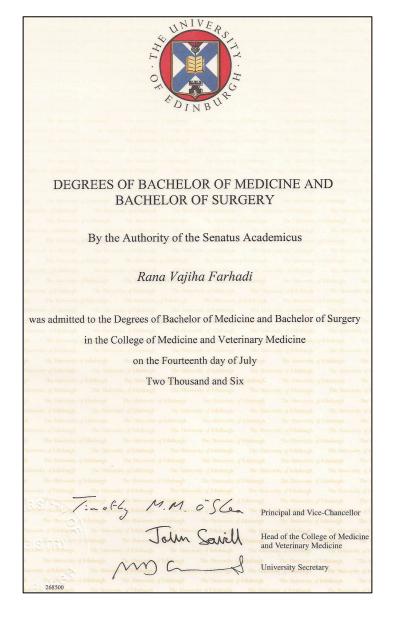
Medicine, Dentistry, Veterinary Medicine

- Bachelor of Medicine and Bachelor of Surgery/MBChB
- Bachelor of Dental Surgery/BDS
- Bachelor of Veterinary Medicine & Surgery/BVMS
 - 5 years
 - Admission requires 2 Advanced Highers in S5 and 3 Advanced Highers in S6

Law

- Bachelor of Arts (Honours) in Law/BA (Hons) in Law
- Bachelor of Laws/LLB
 - 4 years
 - Only LLB leads to licensure as an attorney in Scotland





Bachelor of Medicine and Bachelor of Surgery/MBChB



Bachelor of Veterinary Medicine and Surgery/BVMS



By virtue of the power to award degrees granted to it by the Charter and Statutes and by the authority of the Senate the University has this day conferred the Degree of

NIVERSITY OF BACHELOR OF LAWS

with Second Class Honours, upper division

In witness whereof we have caused the Common Seal of the University to be impressed upon this document on

5 July 2002

Principal



UNIVERSITY OF ABERDEEN

By authority of the Senatus Academicus the Degree of

Master of Laws

OIL AND GAS LAW

was conferred upon

with Commendation

ON 27 NOVEMBER 2009

Principal & Vice-Chancellor

University Secretary

THE SCOTTISH CREDIT AND QUALIFICATIONS FRAMEWORK



SCQF Levels		SQA Qualifications			Qualifications of Higher Education Institutions	Scottish Vocational Qualifications
12					DOCTORAL DEGREE	
11					INTEGRATED MASTERS DEGREE / MASTERS DEGREE POST GRADUATE DIPLOMA POST GRADUATE CERTIFICATE	SVQ5
10					HONOURS DEGREE Graduate Diploma Graduate Certificate	
9				SSIONAL ENT AWARD	BACHELORS / ORDINARY DEGREE Graduate diploma Graduate Certificate	SVQ4
8		HIGHER NATIONAL DIPLOMA			DIPLOMA OF HIGHER Education	3147
7	ADVANCED HIGHER SCOTTISH BACCALAUREATE	HIGHER NATIONAL CERTIFICATE			CERTIFICATE OF HIGHER EDUCATION	SVQ3
6	HIGHER		` ,			3143
5	INTERMEDIATE 2 CREDIT STANDARD GRADE					SVQ2
4	INTERMEDIATE 1 GENERAL STANDARD GRADE	NATIONAL CERTIFICATE	NATIONAL Progression A	WARD		SVQ1
3	ACCESS 3 FOUNDATION STANDARD GRADE					
2	ACCESS 2					
1	ACCESS 1					

Scottish Credit and Qualifications Framework/SCQF

National qualifications framework

Created in November 2006

Managed by Scottish Credit and Qualifications Framework Partnership

- Quality Assurance Agency For Higher Education
- College Development Network
- Scottish Qualifications Authority
- Universities Scotland

Scottish Credit and Qualifications Framework/SCQF

- Developed to make Scottish qualifications system easier to understand
- 12 levels
- All qualifications from Access through Doctorate
- Includes vocational qualifications
- Credits and levels in terms of notional learning hours
 - 1 credit point for each 10 hours of learner effort
 (based on assumption of 1200 learning hours per year)

BARBARA GUBB \$1522451



Higher
Education
Achievement
Report

Information identifying the holder of the qualification

Full Name:

Date of Birth:

Matric / HUSID Number:

STORY STORY Charges Statement substitution in the analyse identifying number for charlents registered at a SS antonicity & o defined by the SS's higher Education Statistics Agency

Information identifying the qualification

Name of qualification and (if applicable) title conferred: Master of Science; With Merit

Main field(s) of study for the qualification: History

Name and status of awarding institution: The University of Edinburgh

Language(s) of instruction/examination: English

Information on the level of the qualification

Level of qualification: SCQF level 11

Official length of programme: 6 Years

Access requirement(s): Detailed information regarding admission to the programme is available in the University's

Information on the contents and results gained

Mode of study: Part-time Intermittent Study

Programme requirements: Information not available. Please contact relevant School using the details in 'Further Information Sources'

Information on the function of the qualification

Access to further study:

Professional status (if applicable): Not applicable

Further Information Sources

Further information sources: http://www.ed.ac.uk/schools-departments/history-classics-archaeology

Any enquiries regarding the above should be addressed to: School of History, Classics and Archaeology, Doorway 4, Teviot Place, Edinburgh, EH8 9AG; Tele: +44 (0) 131 650 6693; Web: http://www.shca.ed.ac.uk;

email shca@ed.ac.uk

Further information regarding the University of Edinburgh HEAR: http://www.ed.ac.uk/schools-

departments/student-administration/other-info/overview

This tigher Education Achievement Report Incorporation the model developed by the European Commission, Copied of European and MINISCOCCESS for the European Edysteine Equation on the separat to a provide additional accordance of the models, the separat to a provide additional accordance of a publications in Software on a Copied of the provides and the separation of the models and the separation of the separation of the second of the commission of the second of

Date Produced: 04/10/2018

Programme details, and the individual grades/marks/credits obtained

Programme Start Date: 1 September 2015 Qualification Conferred Date: 3 July 2018

Qualification Conferred: Master of Science

Qualification Subject: History

Overall Classification of the Qualification: With Merit

Academic Year	Code	Name	Mark	Grade	Result	SCQF Level	No. of attempts	Credits Achieved*
		torical Research: Skills and Sources (online)	66		P	11	1	20
2015/16	PGHC11389 Th	r Crusades and the Euro-Mediterranean world of the Central Middle es (online)	68		P	11	1	20
								Sub Total: 4
2016/17 9	CHC11379Hi	torical Research: Approaches to History (online)	70	AZ	P	11	1	20
2016/17 #	CHC11391Th	American Civil War and Reconstruction (online)	62			11	1	20
2016/17 9	PGHC114158H	tish Empires, 1601-1948 (online)	60			11	1	20
								Sub Total: 6
2017/189	PGHC113130H	sertation, Taught MSc in History	68			11	1	60
2017/18 9	PGHC11392Th	Rise of Modern U.S. Conservation (online)	72	A3		11	1	20
								Sub Total: 8
		1 European Credit Transfer Scheme (ECTS) credit = 2 University of Ed	Simburg	h credit				Total: 180

Additional Information

Prizes and Medals: None awarded

Additional Recognised Activities: None recorded

Additional Notes: None recorded

Certification:

hida blandon

Lisa Dawson, Head of Student Administration Services

Additional examples of qualifications

BANFF & BUCHAN COLLEGE
Forther Education

This certificate commemorates

achieving the Scottish Qualification Authority

HNC Business Administration

while attending
Banff and Buchan College
of Further Education

Please note that this is a commemorative certificate



This document is issued to certify that

has achieved the

Higher National Diploma

Nautical Science

Aeveca.

Chief Executive Scottish Qualifications Authority

Scottish Candidate Number: 026253985

Issued: 22 November 2005





HERIOT-WATT UNIVERSITY

We, the undersigned Principal and Vice-Chancellor of the University, the Head of the School of Social Sciences, and the Secretary of the University, certify that

has duly completed an approved programme of study and satisfied the examiners and, by resolution of the Senate, been awarded the degree of Bachelor of Arts in Business and Finance

and is entitled to all the academic privileges attendant thereto. In witness whereof this certificate is sealed with the Common Seal of the University on the Thirtieth day of September 2018.



EHUMM Frincipal and Vice Chancellor

R. MacIntosh . Head of the School of Social Sciences

D- Pillay Secretary of the University



having complied with all the conditions required by the University, has been awarded the degree of

Bachelor of Science

in

Computer Animation with Digital Art with second class honours, upper division

Principal and Vice Chancellor

University Registrar

Date

7th July 2015



UNIVERSITY OF ABERDEEN

By authority of the Senatus Academicus the Degree of

Bachelor of Science

DESIGNATED

ANIMAL CARE '

was conferred upon

EMILY JAYNE SCRIMSHAW

on 8 July 2003

Replacement Issued 5 February 2014

Principal & Vice-Chancellor

University Secretary



DEGREE OF MASTER OF ARTS

By the Authority of the Senatus Academicus

was admitted to the Degree of Master of Arts in the College of Humanities and Social Science with Second Class Honours (Division One) in Philosophy and Psychology on the Second day of July Two Thousand and Thirteen.

Lossey Viall Sorah J Swith

Principal and Vice-Chancellor

Head of the College of Humanities and Social Science

University Secretary





DEGREE OF MASTER OF SCIENCE

By the Authority of the Senatus Academicus

was admitted to the Degree of Master of Science in the College of Arts, Humanities and Social Sciences in History with Merit on the Third day of July Two Thousand and Eighteen.

Telen Pr

Principal and Vice-Chancellor

Head of the College of Arts, Humanities and Social Sciences

University Secretary

meteox





DEGREE OF DOCTOR OF PHILOSOPHY

By the Authority of the Senatus Academicus

was admitted to the Degree of Doctor of Philosophy in the College of Humanities and Social Science on the Twenty Sixth day of November Two Thousand and Ten.

Took MM osker Dospyrian Walk

Principal and Vice-Chancellor

Head of the College of Humanities and Social Science

University Secretary

3121733



VNIVERSITATIS GLASGVENSIS SENATVS

Noueritis omnes Almam Vniuersitatem Glasguensem alumnam suam

Medicinae Baccalaureum et Chirurgiae Baccalaureum

ita creasse ut omnibus priuilegiis quae ad hunc gradum pertinent iure uteretur. In quorum fidem his litteris commune Vniuersitatis sigillum apponendum curabamus. Dabamus Glasguae in aedibus academicis anno salutis mmii die v mensis iulii.

> This document attests that the person named hereon has satisfied the requirements of the Senate of the University of Glasgow for the award on 5th July 2002 of the degree of Bachelor of Medicine and Bachelor of Surgery (M.B., Ch.B.)

Principalis

1 rincipali

Senatus Academici Scriba

Facultatis Medicinae Decanus

VNIVERSITATIS GLASGVENSIS SENATVS

Noueritis omnes Almam Vniuersitatem Glasguensem alumnum suum

Philosophiae Doctorem

ita creasse ut omnibus priuilegiis quae ad hunc gradum pertinent iure uteretur. In quorum fidem his litteris commune Vniuersitatis sigillum apponendum curabamus. Dabamus Glasguae in aedibus academicis anno salutis mnxiii die xxi mensis iunii

This document attests that the person named hereon has satisfied the requirements of the Senate of the University of Glangon for the award on Twenty First Day of June Two Thousand and Thirteen of the degree of Doctor of Philosophy (Ph.D.)

Principalis

John Briggs

Deude

Senatus Academici Scriba

Donnal

Rector Collegii Scientiarum Medicinalium et ad Vitam Animalem Humanamque Pertinentium



On behalf of Heads of Colleges and the Senatus Academicus of the University of St Andrews, I hereby testify that

having successfully completed the prescribed course of studies is formally admitted to the Degree of

Master of Arts with Honours of the Second Class (Division I) in Sustainable Development

in witness whereof this certificate is sealed with the

Common Seal of the University

Acting Principal and Vice-Chancellor



THE WEST OF SCOTT

having complied with all the conditions required by the University, has been awarded the degree of

Bachelor of Science

in

Computer Animation with Digital Art with second class honours, upper division

Principal and Vice Chancellor

University Registrar

7th July 2015

Donna McMillan

UNS WEST of SCOTLAND

Date

Helpful links

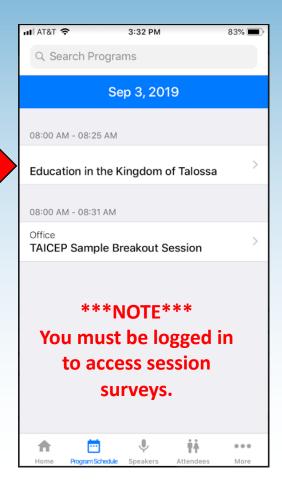
- SQA: http://www.sqa.org.uk/
- Scottish Credit and Qualifications Framework: http://scqf.org.uk/
- > SQA Level Descriptors: http://www.sqa.org.uk/files_ccc/SCQF-LevelDescriptors.pdf
- Scottish Baccalaureates: https://www.sqa.org.uk/sqa/79293.html
- Colleges Scotland: http://collegesscotland.ac.uk/
- List of colleges in Scotland: https://collegesscotland.ac.uk/Colleges-in-Scotland/collegesinscot.html
- Education Scotland: https://education.gov.scot/
- Education Scotland National Qualifications: https://education.gov.scot/parentzone/learning-in-scotland/assessment-and-achievement/qualifications/what-are-national-qualifications
- Education Scotland information on national qualifications framework: https://education.gov.scot/parentzone/learning-in-scotland/assessment-and-achievement/qualifications/understanding-the-framework-levels-and-credits/

Please Complete Session Surveys

Open Session Details in the Website or Mobile App
Schedule

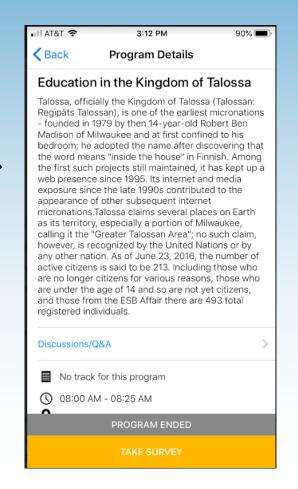
Click the "Take Survey"
Button

"Submit" (Then... go find coffee!)



Step 1

Step 2



Step 3

