Imperial College London

Diploma Supplement

This Diploma Supplement follows the model developed by the European Commission, Council of Europe and UNESCO/CEPES. The purpose of the supplement is to provide sufficient recognition of qualifications (diplomas, degrees, certificates etc). It is designed to provide a description of the nature, level, context and status of the studies that were pursued and successfully completed by the individual named on the original qualifications to which this supplement is appended. It should be free from any value judgements, equivalence statements or suggestions about recognition.

INFORMATION IDENTIFYING THE HOLDER OF THE QUALIFICATION

Surname:	Naish
First Name(s):	Calum Piers
Date of Birth:	27-Oct-1996
Student Identification Number:	01095408

INFORMATION IDENTIFYING THE QUALIFICATION

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Name of Qualification and (if	BSc & ARSM
applicable) title conferred:	in Earth Science
Main Field(s) of Study for the	Earth Science
Qualification	
Overall Classification of the	First Class Honours
Qualification:	
Conferral Date:	01-Aug-2018
Name and Status of Awarding Institution:	Imperial College London is an independent self-governing university active in teaching, research and scholarship established by Royal Charter through the Privy Council.
Name and Status of institution administering studies (if different awarding institution):	
Language(s) of instruction/ examination:	English

INFORMATION ON THE LEVEL OF THE QUALIFICATION

Level of Qualification:	Level 6 (see FHEQ explanation attached)
Official Length of Programme:	3 Years
Access Requirements:	The minimum general entrance requirements prescribed by the College are passes in a recognised General Certificate of Education examination either in two subjects at A level or in one subject at A level and two subjects at AS level or in four subjects at AS level. The majority of students entering the College have at least 3 passes at GCE A-level with a preponderance of A grades.

INFORMATION ON THE FUNCTION OF THE QUALIFICATION

Access to further study:	Access to Masters (Level 7) degree programmes
Professional status (if applicable):	MSci graduates are eligible to apply for registration as candidate status for
	Chartered Geologist as regulated by the Geological Society of London.
	BSc graduates are also eligible for registration as candidate status for
	Chartered Geologist of that Society but will need to study for additional
	periods of further learning after graduation to qualify.

ADDITIONAL INFORMATION

Additional information:	www.imperial.ac.uk	
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Programme Details:

2015/2016 Year 1 Geology & Geophysics Overall Year Result: Pass			
Course Title	Mark	Result	ECTS
Part 1 Coursework	69	Pass	15
Part 1 Practical Paper	74	Pass	15
Part 1 Theory 1	86	Pass	15
Part 1 Theory 2	83	Pass	15
Overall weighted aggregate for the year	78	Pass	0
2016/2017 Year 2 Earth Science Overall Year Result: Pass	••		•
Course Title	Mark	Result	ECTS
Part 2 Coursework	74	Pass	15
Part 2 Practical Paper	72	Pass	15
Part 2 Theory 1	85	Pass	15
Part 2 Theory 2	79	Pass	15
Overall weighted aggregate for the year	77.5	Pass	0
2017/2018 Year 3 Earth Science		·	

Course Title	Mark	Result	ECTS
BPES (Corporate Finance Online)	75	Pass	7.5
Field Geology 4	78	Pass	7.5
Seismic Techniques	56	Pass	3.75
Climate	80	Pass	3.75
Solar System Geoscience	97	Pass	3.75
Earth Science General Paper (Yr 3)	71	Pass	3.75
Independent Earth Science Project (Y3)	75	Pass	18.75
Environmental Impact Assessment	76	Pass	3.75
Hydrogeology and Fluid Flow 1	85	Pass	3.75
Coastal Engineering	68	Pass	3.75
Planetary Science	90	Pass	3.75
Ice and Fire	84	Pass	3.75
Flow and Reactive Transport (Geology Route)	84	Pass	3.75
Overall weighted aggregate for the year	77.9	N/A	
Thermodynamics	91	Pass	3.75

Engineering Dean's List, Year 1, 2016
Faculty of Engineering, Department of Earth Science and Engineering, Dean's List, Year 2, 2017

Mode of Study: Full Time

Dates of Study: 03-Oct-2015 to 29-Jun-2018

Programme Requirements:

Bachelor's degrees have an ECTS value of at least 180. Integrated Master's degrees have a value between 240 - 270. 1 ECTS reflects 25-30 hours of work undertaken towards achieving a learning outcome.

The Associateship of the Royal School of Mines (ARSM) is awarded to undergraduates who receive a BSc, BEng, MSci or MEng degree from a programme within the departments of Earth Science & Engineering and Materials.

Grading Scheme and, if available, grade distribution guidance:

Assessment is carried out by a combination of examinations, coursework and research project.

Honours classification of degrees is according to the following range of marks:

- First class Honours 70 100
- Second class Honours (upper division) 60 69.9
- Second class Honours (lower division) 50 59.9
- Third class Honours 40 49.9

CERTIFICATION OF THE SUPPLEMENT



David Ashton Academic Registrar

16 July 2018

Imperial College Description of Higher Education in England, Wales and Northern Ireland

In England, Wales and Northern Irelands, higher education institutions are independent, self-governing bodies active in teaching, research and scholarship. They are established by Royal Charter or legislation and most are part-funded by government.

Higher education (HE) is provided by many different types of institution. In addition to universities and university colleges, whose charters and statutes are made through the Privy Council which advises the Queen on the granting of Royal Charters and incorporation of universities, there are a number of publicly-designated and autonomous institutions within the higher education sector. Publicly funded higher education provision is available in some colleges of further education by the authority of another duly empowered institution. Teaching to prepare students for the award of higher education qualifications can be conducted in any higher education institution and in some further education colleges.

Degree awarding powers and the title 'university'

All universities and many higher education colleges have the legal power to develop their own courses and award their own degrees, as well as determine the conditions on which they are awarded. Some HE colleges and specialist institutions without these powers offer programmes, with varying extents of devolved authority, leading to the degrees of an institution which does have them. All universities in existence before 2005 have the power to award degrees on the basis of completion of taught courses and the power to award research degrees. From 2005, institutions in England and Wales that award only taught degrees ("first" and "second cycle") and which meet certain numerical criteria, may also be permitted to use the title "university". Higher education institutions that award only taught degrees but which do not meet the numerical criteria may apply to use the title "university college", although not all choose to do so.

All of these institutions are subject to the same regulatory quality assurance and funding requirements as universities; and all institutions decide for themselves which students to admit and which staff to appoint.

Degrees and other higher education qualifications are legally owned by the awarding institution, not by the state. The names of institutions with their own degree awarding powers ("Recognised Bodies") are available for download at: http://www.bis.gov.uk/policies/higher-education/recognised-uk-degrees

Higher education institutions, further education colleges and other organisations able to offer courses leading to a degree of a Recognised Body are listed by the English, Welsh and Northern Irish authorities, and are known as "Listed Bodies". View the list at: http://www.bis.gov.uk/policies/higher-education/recognised-uk-degrees

Qualifications The types of qualifications awarded by higher education institutions at sub-degree and undergraduate (first cycle) and postgraduate level (second and third cycles) are described in the Framework for Higher Education Qualifications in England, Wales and Northern Ireland (FHEQ). This also includes qualification descriptors that were developed with the HE sector by the Quality Assurance Agency for Higher Education (QAA - established in 1997 as an independent UK-wide body to monitor the standard of higher education provision - www.qaa.ac.uk). The FHEQ was

1 The UK has a system of devolved government, including for higher education, to Scotland, to Wales and to Northern Ireland. This description is approved by the High Level Policy Forum which includes representatives of the Department for Education and Skills (DIES), Scotlish Executive, the Welsh Assembly Government, the Higher Education Funding Councils for England, Scotland and Wales, the Quality Assurance Agency (QAA), Universities UK (UUK), the Standing Conference of Principals and the National Recognition Information Centre for the UK (UK NARIC).

self-certified as compatible with the Framework for Qualifications of the European Higher Education Area, the qualifications framework adopted as part of the Bologna Process, in February 2009. Foundation degrees, designed to create intermediate awards strongly oriented towards specific employment opportunities, were introduced in 2001. In terms of the European Higher Education Area they are "short cycle" qualifications within the first cycle. The FHEQ is one component of the Credit and Qualifications Framework for Wales (CQFW). The Qualifications and Curriculum Authority (QCA), the Department for Children, Education, Lifelong Learning and Skills, Wales (DCELLS) and the Council for Curriculum Examination and Assessment, Northern Ireland (CCEA) have established the Qualifications and Credit Framework (to replace, in time, the National Qualifications Framework (NQF)). These authorities regulate a number of professional, statutory and other awarding bodies which control VET and general qualifications at all levels. The QCF is also incorporated into the CQFW. There is a close association between the levels of the FHEQ and the NQF (as shown overleaf), and other frameworks of the UK and Ireland (see 'Qualifications can cross Boundaries'

http://www.qaa.ac.uk/Publications/InformationAndGuidance/Pages/qualifications-can-cross-boundaries.aspx)

Quality Assurance

Academic standards are established and maintained by higher education institutions themselves using an extensive and sophisticated range of shared quality assurance approaches and structures. Standards and quality in institutions are underpinned by the universal use of external examiners, a standard set of indicators and other reports, by the activities of the QAA, and in professional areas by relevant professional, statutory and regulatory bodies. This ensures that institutions meet national expectations described in the FHEQ: subject benchmark statements, the Code of Practice and programme specifications. QAA conducts peer-review based audits and reviews of higher education institutions with the opportunity for subject-based review as the need arises. The accuracy and adequacy of quality-related information published by the higher education institutions is also reviewed. QAA also reviews publicly funded higher education provision in further education colleges.

Credit Systems

Most higher education institutions in England and Northern Ireland belong to one of several credit consortia and some operate local credit accumulation and transfer systems for students moving between programmes and/or institutions. A framework of national guidelines, the Higher Education Credit Framework for England, was launched in 2008. Credit is also an integral part of the CQFW and the QCF. It may be possible for credit awarded in one framework to be recognised by education providers whose qualifications sit within a different framework. HE credit systems in use in England, Wales and Northern Ireland are compatible with the European Credit Transfer System (ECTS) for accumulation and transfers within the European Higher Education Area, and are used to recognise learning gained by students in Institutions elsewhere in Europe.

<u>Admission</u>

The most common qualification for entry to higher education is the General Certificate of Education at 'Advanced' (A) level. Other appropriate NQF level 3 qualifications and the kite-marked Access to HE Diploma may also provide entry to HE. Level 3 qualifications in the CQFW, including the Welsh Baccalaureate, also provide entry, as do Scottish Highers, Advanced Highers or qualifications at the same levels of the Scottish Credit and Qualifications Framework, Part-time and mature students may enter HE with these qualifications or alternatives with evidenced equivalent prior formal and/or experiential learning. Institutions will admit students whom they believe to have the potential to complete their programmes successfully.

Diagram of higher education qualification levels in England, Wales and Northern Ireland

Framework for Higher Education Qualifications (FHEQ)5	HEQ)5	ġ :	Cadi		Progression for selection of students	National Qualifications Framework for England,	ard,
		11.74 11.74			(rited gyets)	waes and worken life and	
Typical Qualifications	Level	cycle	Typical UK	Typical ECTS credit ranges		Typical Qualifications	Level
Doctoral Degrees (eg PhD, DPhil, EdD)	∞	34 cycle	Typically not credit rated*	Typically not credit rated	∞ ∢	Vocational Qualifications Level 8	8
Wasters Degrees	7	2 rd cyde	180	60-1207		Fellowships NVQ Level 5	7
Postgraduate Diplomas Postgraduate Certificate of Education Postgraduate Certificates					7	Vocational Qualifications Level 7	Î
Bachebrs Degrees with Honours Bachebrs Degrees	9	1 st cycle	350	180-240		Vocational Qualifications Level 6	9
Professional Graduate Certificate in Education Graduate Diplomas Graduate Certificates					9		
Found ation Degrees Diplomas of Higher Education Higher National Diplomas	ഗ	Short	240	120	2	NVO Level 4 Higher National Diplomas (HND) Higher National Certificates (HNC) Vocational Qualifications Level 5	က
Higher National Certificates Certificates of Higher Education	4		120		4	Vocatonal Qualitications Level 4	4
Entry to HE via equivalent experiential or prior leaming	valent expo	rientiat or pric	orleaming			National Vocational Qualification (NVQ) Level 3	ო
PhD and DPhil qualifications are typically not credit-rated. Newer doctoral degrees, such as the Professional Doctorate, are sometimes credit rated, typically 540 UK credits. 24 range of 90-120 ECTS is typical of most awards 31 ECTS credit is typically worth 2 UK credits 4 The Welsh Baccalaure are Qualification is part of the Credit and Qualifications Framework for Wales (CQFW)	edit-rated. I orale, are s ds f the Credit	Vewer ometimes	For students with the ne possible from the next for Education Qualifications, These levels will also ap (QCF). The QCF will eve Framework (NQF)	ith the necessary preferences in the next lower level in the fications. It also apply to the Questions and eventually replaced.	For students with the necessary prerequisites, entry to each FHEQ level is possible from the next lower level in the NQF or Framework for Higher Education Qualifications. Fibese levels will also apply to the Qualifications and Credit Framework (QCF). The QCF will eventually replace the National Qualifications Framework (NQF)		Levels 2, 1 and enlry