



University of Southampton

This is to certify that on
29 June 2017

SHAFIQ BIN RASULAN

was awarded the degree of
BACHELOR OF SCIENCE
with First Class Honours
in Physics


Vice-Chancellor




Director of Legal Services

University of Southampton

Diploma Supplement



Section 1 Information identifying the Holder of the Qualification

Student Name Shafiq Bin Rasulan
Date of Birth 22 September 1995
Student ID 27201228
HESA ID 1411602012288

Section 2 Information identifying the Qualification

Qualification Achieved
Bachelor of Science in Physics

Classification
with First Class Honours

Date Awarded 29 June 2017
Date of Admission 25 September 2014
Date of Leaving 17 June 2017

Awarding Institution University of Southampton
Teaching Campus Southampton campuses
Language of Instruction English

Section 3 Information on the Level of Qualification

Programme Level
Undergraduate

Length of Programme
33 Months

Mode of Study
Full Time

Vice-Chancellor



Director of Legal Services

Understanding this document

The Diploma Supplement was developed by the European Commission, Council of Europe and UNESCO/CEPES. The purpose of the supplement is to provide sufficient data to improve the international transparency and fair academic and professional recognition of qualifications (diplomas, degrees, certificates etc.). It is designed to provide a description of the nature, level, context, content and status of the studies that were pursued and successfully completed by the individual named on the original qualification to which this supplement is appended. It is free from any value judgments, equivalence statements or suggestions about recognition.

The information given overleaf is provided by the University#, under the terms of the Data Protection Act 1998, from its student administration system as the academic and identifying personal information recorded for the student named. It is issued with an explanatory document. 'The University of Southampton Explanatory Notes on the Diploma Supplement'##, and, when read together, it constitutes a full Diploma Supplement.

The Diploma Supplement is divided into the following eight sections: section one, information identifying the holder of the qualification; section two, information identifying the qualification; section three, information on the level of the qualification; section four, information on the content of the qualification and the results gained; section five, information on the function of the qualification; section six, additional information; section seven, certification of the Diploma Supplement and section eight, a summary and description of the UK Higher Education and Training System. Sections on this document are numbered appropriately to correspond with this convention. Sections six and eight, and aspects of sections three, four and five, are continued in the explanatory document.

The University issues its full Diploma Supplement solely to students who completed the requirements for the award of one of its degrees or other qualifications in or after the academic year's 2008-09###. The transcript information alone is provided to students who completed studies before 2008 or who have undertaken studies which did not lead to the award of a degree or other qualification by the University.

The transcript is an authoritative and official record of a learner's programme of study to date, the grades they have achieved and the credit they have gained. Neither the Diploma Supplement nor the transcript is proof of an Award from the University.

The University's programmes of study leading to the award of a named degree or other qualification comprise the study of modules. A module is a self-contained unit of teaching, learning and assessment. Each module has a credit weighting based upon the proportion of time that students are expected to devote to the module. The University uses a credit point system compatible with the QAA Higher Education Credit Framework for England: Guidance on Academic Credit Arrangements in Higher Education in England, August 2008. The European Credit Transfer Scheme (ECTS) has been developed by the European Commission. This is a system based on ECTS credits (student workload), designed to facilitate mobility, credit accumulation and transfer and the international recognition of periods of study completed abroad. Occasionally students may accumulate credits at other institutions. This University will represent the marks achieved for those credits on this document. The modules taken outside of the University can be clearly identified by the last 3 digits of the module (e.g. BIOL1999). The language competency levels used by the University are informed by the Council of Europe's Common Framework of Reference. Modules are assigned levels, represented on this document with the following values and meanings:

0/NQF3 Level 3 (Foundation level)	6/NQF7 Level 7 (Master)
1/NQF4 Level 4 (Certificate of Higher Education level)	7/NQF7 Level 7 (Master of Philosophy)
2/NQF5 Level 5 (Diploma of Higher Education level)	8/NQF8 Level 8 (Doctorate)
3/NQF6 Level 6 (Bachelor including Advanced Diploma in Nursing)	L1-L7 Language competency levels 1-7

The modules and credits studied in each programme year are set out in the individual programme specification as published.

All the module outcomes obtained by a student are represented on this document. The module outcome is represented by a mark. Numerical marks are shown in the University's 0-100 scale. Non numerical marks are shown on a scale of A, B, C, D, E, F. The letter P denotes a Pass and the letter F denotes a Fail, where the module is being marked on a pass/fail basis. Where P is used as postscript to a numerical mark it denotes that the module has been passed, even though the mark appears to be below the module pass mark. Where F is used as postscript to a numerical mark it denotes that the module has been failed, even though the mark appears to be above the module pass mark. The notation 'AU' indicates that the module was audited; this means that the student attended the teaching, but assessment was not taken for any credit. The notation 'AUAB' indicates authorised absence from the assessment of the module. Each mark printed on this document is accompanied by relevant mark code. The code denotes as follows:

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If you have queries about the information contained within this Diploma Supplement, please contact the Exams, Awards and Graduation Office, by post at: Student and Academic Administration, University of Southampton, Highfield, Southampton, SO17 1BJ, or by e-mail at: certificates@soton.ac.uk or telephone on: 0044 (0)23 80595922.

or one of its accredited colleges or affiliated institutions

available from the University website www.southampton.ac.uk

it is issued to BM students who complete in or after the academic year 2011-12

University of Southampton

Diploma Supplement



Student Name Shafiq Bin Rasulan
Student ID 27201228

HESA ID 1411602012288

Section 4 Programme Outcomes and Results Gained

2014/15		Level	UK Credits	ECTS	Code	Mark
MATH1006	Introduction to Mathematical Methods	NQF4	15	7.5	OE	83
MATH1007	Mathematical Methods For Physical Scientists	NQF4	15	7.5	OE	70
PHYS1004	Introduction to Photonics	NQF4	15	7.5	OE	82
PHYS1011	Waves, Light and Quanta	NQF4	10	5	OE	81
PHYS1013	Energy and Matter	NQF4	10	5	OE	79
PHYS1015	Motion and Relativity	NQF4	10	5	OE	60
PHYS1017	Physics Skills 1	NQF4	10	5	OE	62
PHYS1019	Physics Skills 2	NQF4	10	5	OE	70
PHYS1022	Electricity and Magnetism	NQF4	10	5	OE	64
PHYS1026	Introduction to the Nanoworld	NQF4	15	7.5	OE	54
2015/16		Level	UK Credits	ECTS	Code	Mark
MATH2038	Partial Differential Equations	NQF5	15	7.5	OE	69
MATH2045	Vector Calculus and Complex Variable	NQF5	15	7.5	OE	61
PHYS2001	Electromagnetism	NQF5	15	7.5	OE	77
PHYS2003	Quantum Physics	NQF5	15	7.5	OE	76
PHYS2006	Classical Mechanics	NQF5	15	7.5	OE	71
PHYS2022	Physics from Evidence I	NQF5	15	7.5	OE	64
PHYS2023	Wave Physics	NQF5	15	7.5	OE	70
PHYS2024	Quantum Physics of Matter	NQF5	15	7.5	OE	58
2016/17		Level	UK Credits	ECTS	Code	Mark
MATH3006	Relativity, Blackholes and Cosmology	NQF6	15	7.5	OE	86
PHYS3002	Nuclei and Particles	NQF6	15	7.5	OE	52
PHYS3004	Crystalline Solids	NQF6	15	7.5	OE	60
PHYS3007	Theories of Matter, Space and Time	NQF6	15	7.5	OE	71
PHYS3008	Atomic Physics	NQF6	15	7.5	OE	69
PHYS3017	BSc Final Year Synoptic Examination	NQF6	15	7.5	OE	74
PHYS3018	Bachelor of Science Project	NQF6	15	7.5	OE	73
PHYS6003	Advanced Quantum Physics	NQF7	15	7.5	OE	59

Results List Ends

Section 5 Information on the function of the Qualification

No Professional Registration statement recorded.

Date Printed | 29 June 2017

Vice-Chancellor



Director of Legal Services

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TO WHOM IT MAY CONCERN

29 June 2017

Ref: 27201228

Mr Shafiq Rasulan

This is to certify that the University of Southampton awarded the Bachelor of Science in Physics on 29 June 2017 to Shafiq Bin Rasulan (Date of Birth: 22 September 1995) having successfully completed full time academic study at the Faculty of Physical Sciences and Engineering on 17 June 2017.

Shafiq Bin Rasulan's studies, from 25 September 2014 (date of commencement of studies) to 17 June 2017 (date of completion), took place and were completed in Southampton, UK campuses of the University of Southampton and at no other campus.

Result: with First Class Honours

This degree was awarded under the Royal Charter 1952 of the University of Southampton. In most cases this certifying letter will be accepted as proof of your award.

Yours sincerely



Jackie Lupton
Exams, Awards and Graduation Manager
Building 37, Room 2083
University of Southampton
Highfield
Southampton SO17 1BJ
Email: certs@southampton.ac.uk

