

TO WHOM IT MAY CONCERN

29 June 2018

Ref: 27495663

Mr Norman Khan

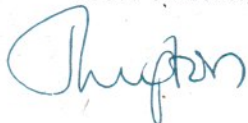
This is to certify that the University of Southampton awarded the Master of Physics with Physics with Astronomy on 28 June 2018 to Norman Khan (Date of Birth: 17 March 1996) having successfully completed full time academic study at the Faculty of Physical Sciences and Engineering on 28 June 2018.

Norman Khan's studies, from 25 September 2014 (date of commencement of studies) to 28 June 2018 (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





University of Southampton

This is to certify that on
28 June 2018

NORMAN KHAN

was awarded the degree of
MASTER OF PHYSICS
with First Class Honours
with Physics with Astronomy

President and Vice-Chancellor



Director of Legal Services

University of Southampton Diploma Supplement



Section 1 Information identifying the Holder of the Qualification

Student Name Norman Khan
Date of Birth 17 March 1996
Student ID 27495663
HESA ID 1411604956634

Section 2 Information identifying the Qualification

Qualification Achieved

Master of Physics with Physics with Astronomy

Classification

with First Class Honours

Date Awarded 28 June 2018
Date of Admission 25 September 2014
Date of Leaving 28 June 2018

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

Section 3 Information on the Level of Qualification

Programme Level

Integrated Undergraduate/Postgraduate Taught

Length of Programme

45 Months

Mode of Study

Full Time

President and Vice-Chancellor



Director of Legal Services

University of Southampton Diploma Supplement



Student Name Norman Khan

Student ID 27495663

HESA ID

1411604956634

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	60
MATH1007	Mathematical Methods For Physical Scientists	NQF4	15	7.5	OE	56
MATH1048	Linear Algebra I	NQF4	15	7.5	OE	40
PHYS1005	Introduction to Astronomy and Space Science	NQF4	15	7.5	OE	63
PHYS1011	Waves, Light and Quanta	NQF4	10	5	OE	59
PHYS1013	Energy and Matter	NQF4	10	5	OE	69
PHYS1015	Motion and Relativity	NQF4	10	5	OE	66
PHYS1017	Physics Skills 1	NQF4	10	5	OE	53
PHYS1019	Physics Skills 2	NQF4	10	5	OE	53
PHYS1022	Electricity and Magnetism	NQF4	10	5	OE	63
2015/16		Level	UK Credits	ECTS	Code	Mark
PHYS2001	Electromagnetism	NQF5	15	7.5	OE	76
PHYS2003	Quantum Physics	NQF5	15	7.5	OE	73
PHYS2006	Classical Mechanics	NQF5	15	7.5	OE	59
PHYS2013	Galaxies	NQF5	15	7.5	OE	78
PHYS2015	Introduction to Energy in The Environment	NQF5	15	7.5	OE	56
PHYS2022	Physics from Evidence I	NQF5	15	7.5	OE	72
PHYS2023	Wave Physics	NQF5	15	7.5	OE	76
PHYS2024	Quantum Physics of Matter	NQF5	15	7.5	OE	75
2016/17		Level	UK Credits	ECTS	Code	Mark
PHYS3002	Nuclei and Particles	NQF6	15	7.5	OE	77
PHYS3004	Crystalline Solids	NQF6	15	7.5	OE	70
PHYS3007	Theories of Matter, Space and Time	NQF6	15	7.5	OE	59
PHYS3008	Atomic Physics	NQF6	15	7.5	OE	66
PHYS3010	Stellar Evolution	NQF6	15	7.5	OE	65
PHYS3011	Photons in Astrophysics	NQF6	15	7.5	OE	64
PHYS6009	Dissertation	NQF7	15	7.5	OE	70
PHYS6017	Computer Techniques in Physics	NQF7	15	7.5	OE	81

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President and Vice-Chancellor



Director of Legal Services

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Student Name Norman Khan
Student ID 27495663
HESA ID 1411604956634

Section 4 Programme Outcomes and Results Gained

<u>2017/18</u>		<u>Level</u>	<u>UK Credits</u>	<u>ECTS</u>	<u>Code</u>	<u>Mark</u>
PHYS3003	Light and Matter	NQF6	15	7.5	OE	85
PHYS3009	Applied Nuclear Physics	NQF6	15	7.5	OE	65
PHYS6003	Advanced Quantum Physics	NQF7	15	7.5	OE	91
PHYS6004	Space Plasma Physics	NQF7	15	7.5	OE	73
PHYS6005	Cosmology and the Early Universe	NQF7	15	7.5	OE	84
PHYS6006	MPhys Project	NQF7	30	15	OE	70
PHYS6015	MPhys Final Year Synoptic Examination	NQF7	15	7.5	OE	84

Results List Ends

Section 5 Information on the function of the Qualification

No Professional Registration statement recorded.

Date Printed | 29 June 2018

President and Vice-Chancellor



Director of Legal Services