

University of Southampton

This is to certify that on
23 June 2016

LUKE DATE

was awarded the degree of

MASTER OF PHYSICS

with Second Class Honours (Upper Division)
with Astronomy

A handwritten signature in black ink, appearing to read "Alan French".

Vice-Chancellor



A handwritten signature in black ink, appearing to read "Barbara Halliday".

Director of Legal Services

University of Southampton Diploma Supplement



Section 1 Information identifying the Holder of the Qualification

Student Name	Luke Date
Date of Birth	14 October 1993
Student ID	25456903
HESA ID	1211604569038

Section 2 Information identifying the Qualification

Qualification Achieved

Master of Physics with Astronomy

Classification

with Second Class Honours (Upper Division)

Date Awarded	23 June 2016
Date of Admission	27 September 2012
Date of Leaving	16 June 2016
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

Vice-Chancellor



Director of Legal Services

University of Southampton

Diploma Supplement



Student Name Luke Date
Student ID 25456903 **HESA ID** 1211604569038

Section 4 Programme Outcomes and Results Gained

2012/13		Level	UK Credits	ECTS	Code	Mark
MATH1006	Introduction to Mathematical Methods	NQF4	15	7.5	OE	73
MATH1007	Mathematical Methods For Physical Scientists	NQF4	15	7.5	OE	48
PHYS1005	Introduction to Astronomy and Space Science	NQF4	15	7.5	OE	47
PHYS1008	Physics of The Solar System	NQF4	15	7.5	OE	75
PHYS1011	Waves, Light and Quanta	NQF4	10	5	OE	60
PHYS1013	Energy and Matter	NQF4	10	5	OE	61
PHYS1015	Motion and Relativity	NQF4	10	5	OE	73
PHYS1017	Physics Skills 1	NQF4	10	5	OE	70
PHYS1019	Physics Skills 2	NQF4	10	5	OE	65
PHYS1022	Electricity and Magnetism	NQF4	10	5	OE	53
2013/14		Level	UK Credits	ECTS	Code	Mark
MATH2038	Partial Differential Equations	NQF5	15	7.5	OE	50
PHYS2001	Electromagnetism	NQF5	15	7.5	OE	78
PHYS2003	Quantum Physics	NQF5	15	7.5	OE	43
PHYS2006	Classical Mechanics	NQF5	15	7.5	OE	68
PHYS2013	Galaxies	NQF5	15	7.5	OE	73
PHYS2022	Physics from Evidence I	NQF5	15	7.5	OE	62
PHYS2023	Wave Physics	NQF5	15	7.5	OE	50
PHYS2024	Quantum Physics of Matter	NQF5	15	7.5	OE	59
2014/15		Level	UK Credits	ECTS	Code	Mark
PHYS3002	Nuclei and Particles	NQF6	15	7.5	OE	70
PHYS3004	Crystalline Solids	NQF6	15	7.5	OE	62
PHYS3007	Theories of Matter, Space and Time	NQF6	15	7.5	OE	46
PHYS3008	Atomic Physics	NQF6	15	7.5	OE	78
PHYS3010	Stellar Evolution	NQF6	15	7.5	OE	67
PHYS3011	Photons in Astrophysics	NQF6	15	7.5	OE	81
PHYS6009	Dissertation	NQF7	15	7.5	OE	66
PHYS6017	Computer Techniques in Physics	NQF7	15	7.5	OE	65

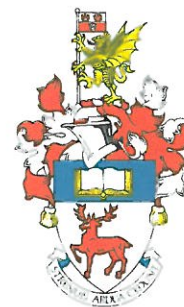
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Vice-Chancellor



Director of Legal Services

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Student Name Luke Date

Student ID 25456903

HESA ID 1211604569038

Section 4 Programme Outcomes and Results Gained

2015/16		Level	UK Credits	ECTS	Code	Mark
MATH3006	Relativity, Blackholes and Cosmology	NQF6	15	7.5	OE	66
PHYS6004	Space Plasma Physics	NQF7	15	7.5	OE	51
PHYS6005	Cosmology and the Early Universe	NQF7	15	7.5	OE	58
PHYS6006	MPhys Project	NQF7	30	15	OE	65
PHYS6012	Coherent Light, Coherent Matter	NQF7	15	7.5	OE	78
PHYS6015	MPhys Final Year Synoptic Examination	NQF7	15	7.5	OE	85
SESM6032	Sustainable energy systems, resources and usage	NQF7	15	7.5	OE	65

Results List Ends

Section 5 Information on the function of the Qualification

No Professional Registration statement recorded.

Date Printed | 23 June 2016

Vice-Chancellor



Director of Legal Services

TO WHOM IT MAY CONCERN

23 June 2016

Ref: 25456903

Mr Luke Date

This is to certify that the University of Southampton awarded the Master of Physics with Astronomy on 23 June 2016 to Luke Date (Date of Birth: 14 October 1993) having successfully completed full time academic study at the Faculty of Physical Sciences and Engineering on 16 June 2016.

Luke Date's studies, from 27 September 2012 (date of commencement of studies) to 16 June 2016 (date of completion), took place and were completed at the University of Southampton campuses.

Result: with Second Class Honours (Upper Division)

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

