

ACADEMIC TRANSCRIPT**Personal Information**

Student: Jonas Samuel Alegre Frugte
 University Reference: 1650582
 Qualification Sought: Master of Science
 Start Date: 08 October 2023
 HESA Reference: 23100077745052751
 FHEQ Level: Masters

**Programme Information**

Teaching institution:	University of Oxford	Awarding Institution:	University of Oxford
College:	Somerville College	Mode of Attendance:	Full-time
Programme of Study:	Master of Science in Mathematical and Theoretical Physics	Language of Instruction:	English

Award Information

Qualification Awarded: Master of Science in Mathematical and Theoretical Physics
 Classification: Pass
 Date of Award: 08 July 2024

Assessment Information (Academic Year, Assessment Name, Result Mark/Grade)

2023/24	Advanced Fluid Dynamics	26
2023/24	Advanced Quantum Field Theory for Particle Physics	59
2023/24	Advanced Quantum Theory: Path Integrals and Many-Particle Physics	74
2023/24	Applied Complex Variables	64
2023/24	Conformal Field Theory	Pass
2023/24	Differentiable Manifolds	0
2023/24	General Relativity I	61
2023/24	General Relativity II	70
2023/24	Kinetic Theory	39
2023/24	Perturbation Methods	63
2023/24	Quantum Field Theory	59
2023/24	Quantum Field Theory in Curved Space-Time	Pass
2023/24	Riemannian Geometry	0
2023/24	Statistical Mechanics and Computer Algorithms	Pass
2023/24	The Standard Model and Beyond I	Pass

Students studying in the 2019-20/2020-21 academic years faced severe disruption due to the exceptional effects of the Covid-19 pandemic, impacting the 2020 and 2021 assessment periods, and this should be taken into account in reading the transcript. For some degree programmes, parts of assessments were cancelled for reasons entirely beyond students' control; where this is the case, students are deemed to have passed and these assessments are listed without an accompanying mark.

Students on the MSc in Mathematical & Theoretical Physics receive a classification based on ten of the assessments they have undertaken. The assessments may take the form of a written examination, take home exam, mini-project, or dissertation. Students will receive a University Standardised Mark based on their assessed work corresponding to

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Registrar

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Page 1 of 3



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Model 2 overleaf. Some courses also have a homework completion requirement. Units assessed by only a homework completion requirement are marked as either pass or fail.

Students must offer at least 10 units. Students will be awarded a Distinction if their overall USM is at least 70 and at least 10 units have been passed, a merit if the overall USM is at least 65 and at least 9 units have been passed, and a pass if the overall USM is at least 50 and at least 8 units have been passed.

End of Transcript



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Page 2 of 3





UNIVERSITY OF
OXFORD

About the University of Oxford

The University of Oxford is an independent self-governing university. It is the oldest university in the English-speaking world and has been in continuous existence for some nine centuries. It is an international leader in learning, teaching and research. As a collegiate institution, it comprises the central university and 39 colleges and 6 permanent private halls

University of Oxford Transcripts

The transcript should not be released to another person, organisation or institution except to officials internal to your own organisation or institution who have a reasonable business use for the information. Release to other parties requires the written consent of the student. The following information is provided to aid in the evaluation of this student's academic record. Further explanation or detailed information can be obtained by contacting Degree Conferrals via the email address

edocuments.support@admin.ox.ac.uk.

Under University regulations, Boards of Examiners may, where appropriate, take account of information additional to the profile of marks listed overleaf in deciding the final degree classification awarded to any student.

The explanatory text on the transcript is subject to change until such time that the programme of study is completed.

Academic Credit

The University does not routinely apply credit weightings to its programmes and its courses are not generally taught on a modular basis. We take each year of full-time undergraduate study to equal 120 UK credits and 180 UK credits for Masters-level postgraduate study according to the Higher Education Credit Framework for England. In relation to the European Credit Transfer Scheme (ECTS), this is equivalent to 60 credits for undergraduate study and 90 credits for Masters-level postgraduate study.

Framework for Higher Education Qualifications (FHEQ levels)

8 (Doctoral)	Doctoral Degrees (e.g. DPhil, DCLinPsych)
7 (Masters)	Master's Degrees (including Integrated Master's Degrees) Postgraduate Diplomas & Certificates
6 (Honours)	Bachelor's Degrees with Honours Bachelor's Degrees Professional Graduate Certificate in Education
5 (Intermediate)	Undergraduate Diplomas
4 (Cert)	Undergraduate Certificates

Authentication

This academic transcript can be authenticated by scanning the QR code which is visible in the main section of the document. Further information on authentication may be obtained by contacting Degree Conferrals on the email address edocuments.support@admin.ox.ac.uk.

Mark Scales

All marks included on a final academic transcript have been ratified by the Registrar. Examiners are required to express final agreed marks on all formally assessed work according to the following marking scales:

Undergraduate Programmes

	Model 1	Model 2
70-100	First Class	Distinction
60-69	Upper Second Class	Pass
50-59	Lower Second Class	Pass
40-49	Third Class	Pass
30-39	Pass	Fail
0-29	Fail	Fail

Model 1 will be used for all final assessments. Model 2 will be used for all qualifying assessments unless the explanatory text overleaf states otherwise.

Postgraduate Taught Programmes

For students who started their courses **before** October 2018.

Model 1	Model 2	
70-100	70-100	Distinction
50-69	60-69	Pass
0-49	0-59	Fail

For students who started their courses **from** October 2018.

Model 1	Model 2	
70-100	70-100	Distinction
N/A	65-69	Merit
50-69	50-64	Pass
0-49	0-49	Fail

Model 2 will be used for all Award Programmes unless the explanatory text overleaf states otherwise.

Transcript Terminology

Results Not Moderated (On-Course Transcripts Only):

Indicates a mark that may be subject to moderation in the process of concluding the final outcome of an examination comprising more than one part and taken over more than one year.

Declared to have deserved: the exam board considered the candidate was absent from part of the examination for good cause and declared them to deserve the Award. In the 2022/23 academic year students affected by industrial action may also have been declared to deserve the Award as a provisional award outcome.

Programme Information

The relevant *Examination Regulations* for the programme are available at: <https://examregs.admin.ox.ac.uk/>