

**ACADEMIC TRANSCRIPT****Personal Information**

Student: Xingjian Bai  
 University Reference: 1347376  
 Qualification Sought: Master of Mathematics and Computer Science  
 Start Date: 11 October 2020  
 HESA Reference: 2011565082170  
 FHEQ Level: Masters  
 Expected end date: 30 June 2024

**Programme Information**

Teaching institution:	University of Oxford	Awarding Institution:	University of Oxford
College:	St John's College	Mode of Attendance:	Full-time
Programme of Study:	Master of Mathematics and Computer Science	Language of Instruction:	English

**Award Information**

The student has yet to complete the programme of study shown above

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

2020/21	Continuous Mathematics and Probability	83
2020/21	Functional Programming, and Design and Analysis of Algorithms	90
2020/21	Imperative Programming	87
2020/21	Mathematics I	79
2020/21	Mathematics II	77
2020/21	Practical Work (Year 1)	Distinction

**Final Degree examinations**

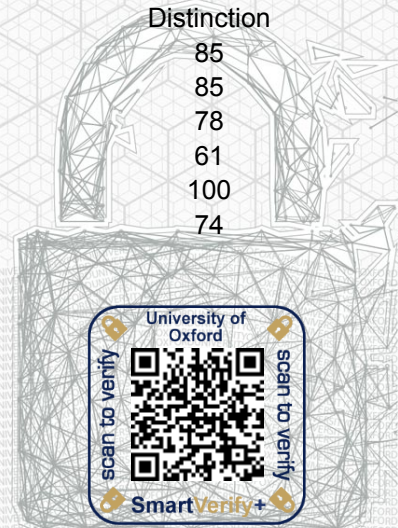
2021/22	A0 Linear Algebra	65
2021/22	A2 Metric Spaces and Complex Analysis	71
2021/22	A4 Integration	62
2021/22	A8 Probability	69
2021/22	Algorithms and Data Structures	83
2021/22	Compilers (Assignment)	62
2021/22	Compilers (Combined)	62
2021/22	Compilers (Exam)	62
2021/22	Group Design Practical	Distinction
2021/22	Machine Learning	87
2021/22	Models of Computation	95
2021/22	Practical Work (Year 2)	Distinction
2022/23	Artificial Intelligence	85
2022/23	Combinatorial Optimisation	85
2022/23	Computational Complexity	78
2022/23	Graph Theory	61
2022/23	Information Theory	100
2022/23	Lambda Calculus and Types	74

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Registrar

Transcript issued on 02 November 2023

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2022/23	Practical Work (Year 3)	Distinction
2022/23	Probability, Measure and Martingales	74
2022/23	Set Theory	66

Some students that took Qualifying Examinations during the 2022/23 academic year may have "Pending" assessment results. These students completed all their assessments but as a result of industrial action some assessment results were delayed. They were permitted to progress based on a subset of their Qualifying Examination marks.

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 four year Master of Mathematics and Computer Science degree receive two classifications, one covering the second and third years of their degree, and one covering the fourth year of their degree. The relative weighting of papers in the second and third year is as follows: core Computer Science papers, 10 each; core Maths paper A0, 8; core Maths Paper A2, 16; Maths options papers (Part A), 8 each; Computer Science Part A/B and Maths Part B options paper, 14 each. The relative weighting of papers in the fourth year is as follows: options papers, 6 each; Mathematics Dissertation, 12; Computer Science Project, 18.

End of Transcript



*J. A. The*

Registrar

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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 Conferalls via the email address [edocuments.support@admin.ox.ac.uk](mailto: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 Conferalls on the email address [edocuments.support@admin.ox.ac.uk](mailto: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.

### Programme Information

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

