

The University of Bath



We hereby certify that

SAM CHRISTIAAN LUBBERS

has been awarded the degree of

**BACHELOR OF SCIENCE
IN COMPUTER SCIENCE WITH BUSINESS**

with first-class honours

I. H. White

Vice-Chancellor

John Harrison

Director of Academic Registry

Nick Brooker

Dean of Faculty of
Science

By authority of the Senate

26 June 2019





Transcript

To verify the authenticity of the information in this document you are advised to contact the University of Bath. Further information is provided on the University website at <http://www.bath.ac.uk/studentrecords/examinations/verification.html>.

Note: units marked as AUDIT do not count towards the Final Award and any marked as EXTRA only count towards Undergraduate Diploma and Certificate awards.

Student Name: **SAM CHRISTIAAN LUBBERS**
 Department: **Computer Science**
 Programme Title: **BSc(Hons) Computer Science with Business with Year long work placement**
 Lang of Instruction: **English** Registration Number: **159383030**
 Start Date: **28 September 2015** HESA Number: **1511090280061**
 Award Name: **Bachelor of Science in Computer Science with Business**
 Date of Award: **26 June 2019** Degree Class Awarded: **First-class honours**

This programme includes an integral year-long work placement. The University of Bath is committed to supporting placements in order to enhance the vocational relevance of its awards and the learning experience of its students. The placement makes a significant contribution to students' personal and professional development and prepares them for the working environment, ensuring they develop transferable/key skills as well as academic skills.

Final Stage Averages:		
Part/Stage	Average	% Contribution
Part 1 Stage 1	73.30	0%
Part 2 Stage 2	71.05	32.00%
Part 2 Stage 3		0%
Part 3 Stage 4	76.20	68.00%
Overall Programme Average:	74.55	

Year 1 Results (2015/6)

Part 1 Stage 1

Unit Code	Unit Title	Credits Awarded	Attempt	Mark (%)	Outcome
CM10251	Computing as a science and engineering discipline	12	1	71	Pass
CM10196	Discrete mathematics for computation	6	1	79	Pass
CM10227	Principles of programming 1	12	1	74	Pass
MN10545	Organisational behaviour	6	1	67	Pass
CM10197	Analytical mathematics for applications	6	1	98	Pass
CM10228	Principles of programming 2	12	1	69	Pass
MN10248	Introduction to accounting	6	1	61	Pass

EXTRA Units

Unit Code	Unit Title	Credits Awarded	Attempt	Mark (%)	Outcome
CM00000	EXTRA UNIT - Academic integrity training & test	0	1		Pass



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Year 2 Results (2016/7)

Part 2 Stage 2

Unit Code	Unit Title	Credits Awarded	Attempt	Mark (%)	Outcome
CM20216	Designing interactive systems	12	1	75	Pass
CM20257	Integrated group-based project	6	1	62	Pass
CM10194	Computer systems architecture 1	6	1	88	Pass
CM20254	Data structures and algorithms	6	1	65	Pass
CM20255	Databases	3	1	70	Pass
MN20072	Managing human resources	6	1	57	Pass
CM10195	Computer systems architecture 2	6	1	82	Pass
CM20252	Artificial intelligence	6	1	64	Pass
CM20253	Comparative programming languages	3	1	77	Pass
MN20014	Managing enterprise information systems	6	1	69	Pass

Year 3 Results (2017/8)

Part 2 Stage 3

Unit Code	Unit Title	Credits Awarded	Attempt	Mark (%)	Outcome
CM20105	Industrial placement	60	1		Pass

Year 4 Results (2018/9)

Part 3 Stage 4

Unit Code	Unit Title	Credits Awarded	Attempt	Mark (%)	Outcome
CM30082	Individual project	24	1	81	Pass
CM20217	Foundations of computation	6	1	78	Pass
CM30225	Parallel computing	6	1	78	Pass
MN30281	Privacy, trust and security in information systems	6	1	63	Pass
CM30080	Computer vision	6	1	69	Pass
CM30226	Logic and semantics of programming languages	6	1	86	Pass
MN30475	Sustainable operations management	6	1	64	Pass

EXTRA Units



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Year 4 Results (2018/9)

Unit Code	Unit Title	Credits Awarded	Attempt	Mark (%)	Outcome
MA10211	EXTRA UNIT - Probability & statistics 1A	6	1	70	Pass

Issued By: Dr John Harris, Director of Academic Registry

Date: 20 June 2019

Signature: 