

The University of Sheffield

Copy of Official Higher Education Achievement Report

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**The
University
Of
Sheffield.**

Higher Education Achievement Report.

This Higher Education Achievement Report incorporates the model developed by the European Commission, Council of Europe and UNESCO/CEPES for the Diploma Supplement. The purpose of the Supplement is to provide sufficient recognition of qualifications (diplomas, degrees, certificates etc). It is designed to provide a description of the nature, level, context and status of the studies that were pursued and successfully completed by the individual named on the original qualifications to which this Supplement is appended. It should be free from any value judgements, equivalence statements or suggestions about recognition. Information in all eight sections should be provided. Where information is not provided, an explanation should give the reason why.

In hard copy format this Higher Education Achievement Report is printed in black ink on paper watermarked with the crest of the University and carries the official University stamp. It is not valid unless in this format.

1. Information identifying the holder of the qualification

1.1 Family name(s):	Chen
1.2 Given name(s):	Junjin
1.3 Date of birth (day/month/year):	02 Mar 1997
1.4 Student identification number or code:	University of Sheffield Registration Number: 150144892 HUSID:* 1511590041962

*HUSID (HESA Unique Student Identifier) is the unique national identifying number for students registered at a UK university. It is defined by HESA, the UK's Higher Education Statistics Agency.

2. Information identifying the qualification

2.1 Name of qualification and (if applicable) title conferred:	Bachelor of Science (BSC) The power to award degrees is regulated by law in the UK.
2.2 Main field(s) of study for the qualification:	Computer Science
2.3 Name and status of awarding institution(s):	The University of Sheffield, a university established by Royal Charter in 1905, and a recognised body for the award of undergraduate and postgraduate degrees.
2.4 Name and status of institution(s) (if different from 2.3) administering studies:	The University of Sheffield (as above)
2.5 Language(s) of instruction/examination:	Teaching and assessment at the University of Sheffield is in English, except for programmes of study involving language studies, where some teaching and assessment is in the relevant language/s.

3. Information on the level of the qualification

3.1 Level of qualification:	Undergraduate programme assigned to level 6 (Bologna FQ-EHEA 1st cycle qualification) in the Framework for Higher Education Qualifications (see section 8 for further details on UK Higher Education System).
3.2 Official length of programme:	Three Years
3.3 Access requirement(s):	A Level: AAB including Maths BTEC: DD in IT Practitioner, Engineering or Software Development + grade B in A Level Maths International Baccalaureate: 35, 6 in Higher Level Maths

4. Information on the contents and results gained

4.1 Mode of study:	Full Time
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4.2 Programme requirements:

A degree in Computer Science covers a wide spectrum of knowledge, ranging from mathematics, algorithms and data structures, software engineering, hardware and networks to human and professional issues. It also develops a wide range of technical and interpersonal skills, including analysis and design, computer programming, team management, report writing, presentation skills and enterprise.

The Bachelor of Science (BSc) degree in Computer Science at The University of Sheffield has a strong theoretical basis and a high proportion of practical content. Key features include project teamwork at all levels, building real business systems for external clients and a project dissertation. In the higher years of study, students may pursue advanced topics in computer speech and language processing, 3D computer graphics, robotics and machine learning, theoretical computer science and software engineering and distributed systems. Students also have the option to spend a year in industry between their penultimate and final years.

Sheffield's curriculum reflects the latest research developments and professional standards in Computer Science, and the course is informed and invigorated by the wide-ranging research interests of our staff. Close links are maintained with industry-leading companies such as IBM, Microsoft, Hewlett-Packard and Accenture.

This programme is accredited/recognised by one or more professional body. See Section 5.2 for full details.

A Bachelor's degree with Honours is normally obtained after three years' full-time study or part-time equivalent (or four years' full-time study in the case of languages degrees). 360 credits are required as a minimum (180 in the European Credit Transfer System) at Levels 4, 5 and 6 of the Framework for Higher Education Qualifications in England, Wales and Northern Ireland (FHEQ). At least 200 credits must be achieved at FHEQ Levels 5 and 6, of which a minimum of 90 credits must be at FHEQ Level 6.

4.3 Programme details, and the individual grades/marks/credits obtained:

Academic Year: 2015-16

Programme of study: BSC Computer Science **Programme Regulations:** <http://www.sheffield.ac.uk/programmeregulationsfinder/ppio/583229>

Unit	FHEQ Level	Credits	ECTS	Semester	Title	1st Sitting Grade	2nd Sitting Result	3rd Sitting Grade	Result
COM1001	4	20	10	ACAD YR	Introduction to Software Engineering	64	P		
COM1002	4	20	10	ACAD YR	Foundations of Computer Science	87	P		
COM1003	4	20	10	ACAD YR	Java Programming	64	P		
COM1005	4	20	10	ACAD YR	Machines and Intelligence	54	P		
COM1006	4	20	10	ACAD YR	Devices and Networks	83	P		
COM1008	4	10	5	AUT SEM	Web and Internet Technology	47	P		
FCE1001	4	0	0	AUT SEM	Global Engineering Challenge Week		D		
COM1009	4	10	5	SPR SEM	Introduction to Algorithms and Data Structures	92	P		
Total Credits Obtained:		120	60						

Academic Year: 2016-17**Programme of study:** BSC Computer Science**Programme Regulations:** <http://www.sheffield.ac.uk/programmeregulationsfinder/ppio/583234>

Unit	FHEQ Level	Credits	ECTS	Semester	Title	1st Sitting Grade	1st Sitting Result	2nd Sitting Grade	2nd Sitting Result	3rd Sitting Grade	3rd Sitting Result
COM2001	5	20	10	ACAD YR	Advanced Programming Topics	66	P				
COM2003	5	20	10	ACAD YR	Automata, Logic and Computation	86	P				
COM2002	5	20	10	AUT SEM	Human Centred Systems Design	54	P				
COM2004	5	20	10	AUT SEM	Data Driven Computing	77	P				
FCE2001	5	0	0	AUT SEM	Engineering - You're Hired		D				
COM2005	5	20	10	SPR SEM	Bio-Inspired Computing and Robotics	61	P				
COM3420	6	20	10	SPR SEM	Software Hut	78	P				

Total Credits**Obtained:** 120 60**Academic Year: 2017-18****Programme of study:** BSC Computer Science**Programme Regulations:** <http://www.sheffield.ac.uk/programmeregulationsfinder/ppio/625623>

Unit	FHEQ Level	Credits	ECTS	Semester	Title	1st Sitting Grade	1st Sitting Result	2nd Sitting Grade	2nd Sitting Result	3rd Sitting Grade	3rd Sitting Result
COM3610	6	40	20	ACAD YR	Dissertation Project						
COM3110	6	10	5	AUT SEM	Text Processing						
COM3310	6	10	5	AUT SEM	Mainframe Computing						
COM3503	6	10	5	AUT SEM	3D Computer Graphics						
MGT388	6	10	5	AUT SEM	Finance and Law for Engineers						
COM3190	6	10	5	SPR SEM	Theory of Distributed Systems						
COM3240	6	10	5	SPR SEM	Adaptive Intelligence						
COM3501	6	10	5	SPR SEM	Computer Security and Forensics						
COM3504	6	10	5	SPR SEM	The Intelligent Web						

Total Credits**Obtained:** 0 0**Notes**

No notes available

4.4 Degree grading scheme and, if available, grade distribution guidance:

Unit Grade (100 point scale)	Unit Result	Degree Classification	Award Outcome (Unclassified Degrees)*
70-100 Work of a Class 1 standard	DE Deferred Result	1 Class One Honours	Successful Completion with Distinction
60-69 Work of a Class 2.1 standard	EX Exempt	2.1 Class Two Division One Honours	Successful Completion with Merit
50-59 Work of a Class 2.2 standard	F Fail	2.2 Class Two Division Two Honours	Successful Completion with Commendation
40-49 Work of a Class 3 standard (or Fail for Units at FHEQ Level 7)	MD Module (Unit) Dropped	3 Class Three Honours	Successful Completion
0-39 Fail	NA Not Assessed	H Honours Degree (unclassified)	* Not all unclassified degree programmes use all the above outcomes.
	NC Not Completed	P Pass Degree (i.e. without Honours)	
	P Pass	AG Aegrotat Degree	

Information about the degree classification methodology used at the University of Sheffield is available at: <http://www.sheffield.ac.uk/ssid/exams/classification>.Explanations of grade and results codes are available at: <http://www.sheffield.ac.uk/ssid/exams/codes>.Explanations of other transcript terminology are available at: <http://www.sheffield.ac.uk/ssid/exams/terminology>.

4.5 Overall classification of the qualification:**Not available****5. Information on the function of the qualification****5.1 Access to further study:**

The attainment of an undergraduate degree may entitle access to further studies at postgraduate level (Bologna FQ-EHEA 2nd cycle/Level 7 qualifications or equivalent) and/or professional career opportunities.

5.2 Professional status (if applicable):

Accredited by British Computer Society (BCS), the Chartered Institute for IT for the purposes of fully meeting the academic requirement for registration as a Chartered IT Professional. Accredited by British Computer Society (BCS), the Chartered Institute for IT on behalf of the Engineering Council for the purposes of fully meeting the academic requirement for Incorporated Engineer and partially meeting the academic requirement for a Chartered Engineer. Accredited by British Computer Society (BCS), the Chartered Institute for IT on behalf of the Science Council for the purposes of partially meeting the academic requirement for registration as a Chartered Scientist.

6. Additional information:**6.1 Additional information:**

This section provides details of extra-curricular student awards, prizes and activities that represent achievement, and can be verified by the University of Sheffield. All of these support the attainment of the 'Sheffield Graduate', a framework for developing well-rounded individuals who have the knowledge, skills and experience to fulfil their potential as global citizens. Students may also have undertaken additional activities which have contributed significantly to their personal/professional development, but which the University or its Students' Union is not able to verify. Students are encouraged to record these in other documentation.

Additional awards (Accredited performance in non-academic contexts):**2015-16****Social Innovation Lab Programme**

This student has successfully completed the University's Social Innovation Lab programme, which allows students to work collaboratively to explore social enterprise. Programme participants are given the opportunity to develop an enterprising idea that will benefit the environment or the community, and are required to produce a business plan, film and edit a concept video and present their idea to others at a social innovation event.

Additional recognised activities undertaken by students which demonstrate achievement:**2016-17****Sheffield Mentor**

This student has completed training to become a Sheffield Mentor. Sheffield Mentors provide subject-specific peer support and guidance for up to four new University of Sheffield students. The role is voluntary, and training for this position focuses on communication and listening skills.

2016-17**"Give it a Go" Photoshop Course**

This student completed a beginners' Photoshop Course with Sheffield Students' Union's Give it a Go programme, which was organized by the Graphic Design and 3D Modelling Society and delivered by a tutor. The course involved a minimum of 10 hours of tuition and the submission of a portfolio. The student completed the course with 100% attendance and passed all assessments.

University, professional and departmental prizes:**2015-16****Faculty Undergraduate Scholarship for Academic Achievement in the First Year**

The University is committed to rewarding and supporting students who demonstrate academic excellence. This student has been awarded a Faculty Undergraduate Scholarship for sustained academic achievement during the first year.

2016-17**Faculty Undergraduate Scholarship for Academic Achievement in the Second Year**

The University is committed to rewarding and supporting students who demonstrate academic excellence. This student has been awarded a Faculty Undergraduate Scholarship for sustained academic achievement during the second year.

6.2 Further Information Sources

Further information about the University of Sheffield may be found at <http://www.sheffield.ac.uk>

7. Certification of the HEAR

7.1 Date Awarded: Not available

7.4 Official stamp or seal:

Date of Issue: 15 Sep 2017



7.2 Signature: Tony Strike

The University of Sheffield

7.3 Capacity: University Secretary

8. Information on the national higher education system

A description and diagram of the higher education system in England, Wales and Northern Ireland can be found at: <http://www.qaa.ac.uk/en/AssuringStandardsAndQuality/Documents/NationalDescriptionEWNI.pdf>