



STEPNEY ALL SAINTS
SCHOOL

COMPUTER SCIENCE

*Achieving excellence and inspiring generations the All Saints
Way*

WE LEARN TOGETHER WE PRAY TOGETHER **WE ACHIEVE TOGETHER**

“Do unto others as you would have them do unto you.”

Luke 6:31

Key information

- The grades required are **very** high.
- Top universities require **A Level Mathematics**.
- Universities consider students that are undertaking **A Levels or BTECs**.
- Students that are unlikely to achieve top grades in their A Levels are encouraged to consider a **foundation degree**.
- BTEC Computing students are strongly advised to consider other computing/IT courses unless you are on track to achieve top grades.
- Most universities provide **contextual offers**, which means that they will lower entry requirements.
- Use **Unifrog** to explore the courses available.
- Popular course choices have been included in this booklet.

- Your **personal statement** should demonstrate your capabilities as a potential **university student**. You must refer to **super-curricular activities related to your A Levels/EPQ/BTEC and Computer Science**.

Super-curricular activities:

1. Academic reading (outside your course syllabus)
 2. Enrichment activities including subject specific clubs or programmes, online courses, workshops, subject specific internships, competitions, SASS Futures, SASS Champions
 3. Online courses, videos, lectures, debates, documentaries, podcasts
 4. Visits to museums, galleries, libraries, universities
 5. Any other relevant activity that has enhanced your knowledge
- You should be a member of the **Computer Science Champions Pathway**. Refer to the activities undertaken in your personal statement.

Course rankings

<https://www.thecompleteuniversityguide.co.uk/league-tables/rankings/computer-science>

University of Oxford (O33)

- **Course:** BSc Computer Science (G400)
- **GCSEs:** Grades 7-9
- **A Levels:** A*AA with an A* in A Level Maths, Further Maths or Computer Science
- **Contextual offer:** Will take contextual information into account when looking at application but grades will not be lowered.
- **BTEC Level 3:** DDD and A* in A Level Maths
- **Admissions test:** Yes, MAT

<https://www.ox.ac.uk/admissions/undergraduate/courses-listing/computer-science>



University of Cambridge (C05)

- **Course:** BSc Computer Science (G400)
- **GCSEs:** Grades 7-9
- **A Levels:** A*A*A including A Level Maths
- **Contextual offer:** None
- **BTEC Level 3:** Not accepted

<https://www.undergraduate.study.cam.ac.uk/courses/computer-science>

Queen Mary University of London (Q50)

- **Course:** BSc Computer Science (G400)
- **GCSEs:** Minimum 5 GCSE passes including English (4) and Maths (5)
- **A Levels:** AAB or ABB including A Level Maths or Computer Science
- **Contextual offer:** ABB or BBB
- **EPQ:** Alternative offers may be given to applicants taking the Extended Project Qualification.
- **BTEC Level 3:** D*DD

<https://www.qmul.ac.uk/undergraduate/coursefinder/courses/2022/computer-science/>

<https://www.qmul.ac.uk/undergraduate/apply/entry/contextualised-admissions/>

King's College London (K60)

- **Course:** BSc Computer Science (G400)
- **GCSEs:** English Language (6)
- **A Levels:** A*A*A including A Level Maths or Further Maths
- **Contextual offer:** AAA
- **BTEC Level 3:** DDD and 2 A Levels A*A
- **Contextual offer:** DDM and 2 A Levels AA

<https://www.kcl.ac.uk/study/undergraduate/courses/computer-science-bsc>



Imperial College London (150)

- **Course:** BEng Computing (G400)
- **GCSEs:** English Language (6)
- **A Levels:** A*A*A with an A* in A Level Maths
- **Contextual offer:** Guaranteed interview for those predicted AAA
- **BTEC Level 3:** No
- **Admissions Test:** Yes
- **Interview:** Yes

<https://www.imperial.ac.uk/study/ug/courses/computing-department/computing-beng/>

University College London (U80)

- **Course:** BSc Computer Science (G400)
- **GCSEs:** English Language (5) and Maths (5)
- **A Levels:** A*A*A with an A* in A Level Maths
- **Contextual offer:** A*AB with an A* in A Level Maths
- **BTEC Level 3:** No

<https://www.ucl.ac.uk/prospective-students/undergraduate/degrees/computer-science-bsc>



City, University of London (C60)

- **Course:** BSc Computer Science (G400)
- **GCSEs:** English Language (4) Maths (6)
- **A Levels:** ABB
- **Contextual offer:** BBC
- **BTEC Level 3:** D*DD
- **Contextual offer:** DDD

<https://www.city.ac.uk/prospective-students/courses/undergraduate/computer-science#accordion502079-header2>

- **Course:** Computer Science Foundation (G40F)
- **GCSEs:** English Language (4)
- **A Levels:** CCC
- **Contextual offer:** CDD
- **BTEC Level 3:** MMM
- **Contextual offer:** MMP

<https://www.city.ac.uk/prospective-students/courses/foundation/computer-science-foundation#accordion502079-header2>

Goldsmiths, University of London (G56)

- **Course:** BSc Computer Science (G400)
- **GCSEs:** Maths (6)
- **A Levels:** BBB
- **BTEC Level 3:** DDM

<https://www.gold.ac.uk/ug/bsc-computer-science/>

University of Westminster (W50)

- **Course:** Computer Science Foundation (G400)
- **GCSEs:** English Language (4) Maths (4)
- **A Levels:** BBB- CCC
- **Contextual offer:** CCC
- **BTEC Level 3:** DDM
- **Contextual offer:** MMM

https://www.westminster.ac.uk/computer-science-and-engineering-courses/2022-23/september/full-time/computer-science-bsc-honours#entry_requirements

University of Greenwich (G70)

- **Course:** BSc Computer Science (G400)
- **GCSEs:** English Language (4) Maths (4)
- **A Levels:** BBC or 112 UCAS points
- **BTEC Level 3:** DMM

<https://www.gre.ac.uk/undergraduate-courses/ach/g400#entry-requirements>

- **Course:** BSc Computing (Extended) (I10F)
- **GCSEs:** English Language (4) Maths (4)
- **A Levels:** DDE or 64 UCAS points
- **BTEC Level 3:** MPP

<https://www.gre.ac.uk/undergraduate-courses/ach/i10f#entry-requirements>



UNIVERSITY
of
GREENWICH

University of East London (E28)

- **Course:** BSc Computer Science (1M58)
- **GCSEs:** Unspecified
- **A Levels:** CCC or 96 UCAS points
- **BTEC Level 3:** MMM

https://www.uel.ac.uk/undergraduate/courses/bsc-hons-computer-science?gclid=EAlaIQobChMI88aj3Ojb9QIVQuDtCh3SLAKaEAYASAAEgLBWPD_BwE



University of
East London

SASS DESTINATIONS 2021

Student 1

- **A Level results:** A*A*A*A* (including EPQ)
- **Course:** Computing
- **University:** Imperial College London

Student 2

- **A Level results:** A*AAB (including EPQ)
- **Course:** Computer Science
- **University:** Queen Mary University of London

Student 3

- **A Level results:** A*AAB (including EPQ)
- **Course:** Computer Science with Mathematics
- **University:** Queen Mary University of London

Student 4

- **A Level results:** A*BCC (including EPQ)
- **Course:** Computer Science with Games Technology
- **University:** City, University of London