



APPOINTMENT OF
TEACHER OF
COMPUTER
SCIENCE

FULL TIME OR PART TIME FROM SEPTEMBER 2022



HAMPTON SCHOOL

Hampton is one of the country's leading, most successful and best-resourced independent schools and has been helping boys to fulfil their potential and realise their aspirations for over 460 years.

We are a lively, friendly and caring School community, in which innovative teaching is underpinned by strong shared values and complemented by outstanding pastoral care. We aspire to enable our boys not only to make sense of the world but also to want to go out and improve it. Hamptonians are expected to aspire to personal best while supporting those around them with kindness.

The School's examination results and university entrance record consistently rank among the best achieved anywhere. Nearly all Hampton leavers go on to undergraduate courses at Russell Group or equivalent universities. Between 20 and 30 Hamptonians are offered places at Oxford and Cambridge annually and 43 young men among the Class of 2020 have moved on to global top-10 universities; an increasing number go on to study at US Ivy League universities, often on academic and/or sporting scholarships. Our alumni network is extremely strong and former pupils remain very interested in their School, in no small part due to the exceptionally warm and mutually respectful relationships enjoyed between Hampton staff and their pupils.

Situated on a green field site in a leafy suburb of South West London, we are fortunate to have over 27 acres of playing fields within our spacious grounds and a generous investment programme ensures that pupils and staff benefit from first-class facilities across all areas of School life. These include a state-of-the-art 3G sports ground, a large Sports Hall and The Hammond Theatre, along with an excellent library and specialist facilities for Art, Music, Science, Technology, IT and Languages and our recently opened Sixth Form Study and Careers Centre. The Millennium Boat House, shared with our neighbouring girls' school, Lady Eleanor Holles, enjoys a prime location on the nearby River Thames and provides the focal point for our renowned Boat Club.

Visitors from the Independent Schools Inspectorate (ISI) concluded in March 2016 that Hampton's academic and all-round excellence merited the rarely awarded ISI assessment of pupils' achievements and learning being 'Exceptional'. The inspection team's findings in all other areas were similarly pleasing and the highest possible judgements were achieved across the board. A further Regulatory Compliance Inspection (RCI) in 2019 reported the School to be fully compliant. A copy of the full ISI reports can be found on the School website.



TEACHER OF COMPUTER SCIENCE

Hampton is one of the country's foremost academically selective independent schools and this is an excellent opportunity to join a vibrant and successful department in a happy, high-achieving setting.

This is an outstanding opportunity to join a dynamic and popular department, in an outstanding School, where many students are already developing their own coding and computing skills. The successful candidate will be expected to teach around 30 (40 minute) lessons per week, which would usually include a games afternoon and a form tutor period.

The role involves planning appropriate lessons and dealing with marking and reporting. In this academically selective school, the challenges include stretching the most able up to Oxbridge level. Contribution to the wider life of the School is also expected from staff at Hampton.

Hampton is one of the country's foremost independent schools and is rated 'exceptional' by the Independent Schools Inspectorate (ISI) for pupils' achievements and learning. Inspectors also praised the School for fostering a culture *"in which the individual matters and everyone's contribution is valued."* Equality, diversity and inclusion are fundamental to our ethos and the School has a thriving partnerships programme.

There are three dedicated Computer Science teaching rooms, and all students and staff have their own devices. The successful applicant would be expected to contribute to the development of further GCSE and A Level resources.

Further details about the post and an application form are available on the School website's vacancies page www.hamptonnschool.org.uk/contact/jobsvacancies/



TEACHER OF COMPUTER SCIENCE

Reporting line: Head of Computer Science

THE DEPARTMENT

Computer Science is taught to all year groups, and the Department also runs several extra-curricular activities such as Coding Club, Lego Robotics, and Student Robotics, and enters competitions such as BEBRAS and BIO. The Department is currently a mix of dedicated staff and staff from other Departments, so there is great scope to make your mark on the development of the department. You would be expected to be fully involved in developing policy and taking responsibility for various areas of the Computer Science curriculum and the running of the Department.

Lower School

In the First and Second Years the students are introduced to Word, PowerPoint, Excel and OneNote, the principles of algorithmic thinking, and programming through graphical languages such as Scratch and Kudo, and using Turtle in Python. In the Third Year the students are introduced to Computer Science ideas such as flowcharts, binary numbers and hardware, and introduced to programming using Python. In the Lower School Computer Science is taken by all students.

GCSE

At the end of the Third Year students may choose to continue with Computer Science as an optional GCSE subject. This has proven to be a popular option with Hampton students, with eight GCSE classes across the two year groups. The Edexcel Pearson GCSE (1-9) (2020) is taught.

A Level

There are usually four A Level sets across the Sixth Form studying Computer Science, and one AS Level set. Many students go on to study Computer Science at University. The AQA Computer Science course is taught, and involves the students working on a large software project.

Resources

There are three dedicated Computer Science teaching rooms, and all students and staff have their own devices. Staff also have their own laptops. Extensive resources have been developed for use within the Department and are available through the School intranet. You would be expected to contribute to the development of GCSE and A Level resources.



KEY RESPONSIBILITIES

The Computing and Coding courses that are run at Hampton, tap into and nurture boys' natural fascination with computer technology.

Technology will continue to play an ever-increasing role in all our lives and the School views it as fundamental responsibility to give pupils the skills, knowledge and awareness that will enable them to safely navigate through, and embrace the technological developments that lie ahead. The aims of the are:

- To explain how computer programs work
- To develop sound computer-literacy skills
- To introduce pupils to the world of coding enabling them to write their own programs
- To further pupils' curiosity in this crucially important field

Computing and Coding is taught to First, Second and Third Years at Hampton. We ensure that all pupils are computer literate and learn how to use the internet safely with discernment and good judgement. Information and communication technology plays an important role in the study of the majority of academic subjects and we encourage cross collaboration on projects with other Departments such as Mathematics, the Humanities and Music.

As the boys move up the School the focus is on computational thinking and developing key programming skills. Pupils are introduced to more advanced programming languages such as 'Python' and encouraged to use coding on projects specifically geared to engage their interest including building computer games, websites, robotics and learning how to develop their own App.



PERSON SPECIFICATION

The successful candidate will be able to demonstrate the following skills, qualifications and experience.

Essential Criteria

- A commitment to the Safeguarding and wellbeing of pupils
- A good honours degree in a numerate or computer science subject
- Enthusiasm for computing and the ability to convey this to pupils, up to Sixth Form
- Knowledge of at least one of Python, Pascal/Delphi, C# or VB.Net, and the willingness to learn Python if not already known
- The ability to demonstrate characteristics of outstanding teaching practice
- An awareness of the demands of teaching bright students and a commitment to fostering high academic achievement
- The ability to work independently and as part of a team and a willingness to contribute to departmental resources
- A professional approach which inspires confidence in pupils and parents
- Excellent communication and ICT skills
- Calmness and efficiency, with the ability to work under pressure at times

Commitment to continuing professional development through attendance at INSET

- Commitment to the all-round ethos of the School, including its co-curricular activities and pastoral approach.

Desirable Criteria

- A higher degree or experience of educational or subject-specific research
- A teaching qualification and/or some previous teaching experience
- The ability to develop and maintain effective relationships with all members of the school community and outside agencies
- An ability to offer skills in some part of the extra-curricular programme of the school
- Enjoy rising to the challenge inherent in a school environment.



OTHER

- To act as Fire Marshal and First Aider as required. Training will be provided.
- Any other reasonable tasks required by the Headmaster and/or Bursar in association with the above role.

Please note that there may be some changes and additions to the above. This document is designed to provide applicants with a “flavour” of the position and responsibilities and is not necessarily comprehensive, however, the employee may be called on to perform other tasks as directed by the Headmaster or anyone acting on their behalf.

TRAINING

- Where necessary, to undergo on the job training under the general direction of the Head of Department to increase competence, proficiency and safety awareness.
- To attend INSET training outside the school where appropriate to increase competence, proficiency and safety awareness.

SALARY

Hampton has its own generous salary scale and benefits package. Accommodation may also be available.

ECT's are provided with an appropriate programme of induction leading to QTS, valid across both sectors.

The Hampton School Trust Governors currently offer the following non-contractual benefits to staff, subject to any terms and conditions and the School's eligibility requirements: private medical insurance (PHC); death-in-service benefit insurance policy; a Medicash healthcare cash plan; enrolment in appropriate Pension Scheme, currently the TPS for teaching staff, personal accident insurance, School fee remission, cycle to work scheme, lunch, sports facilities and counselling.

Please note that the above list is not exhaustive and non-contractual benefits are provided at the discretion of the Governors.



EQUAL OPPORTUNITIES

It is the policy of Hampton School to provide equal employment opportunities for all qualified individuals and to prohibit discrimination in employment on any basis protected by applicable law, including but not limited to race, colour, religious creed, marital status, sex, sexual orientation, ancestry, national origin, age, medical condition or disability. Hampton School promotes equal employment opportunities in all aspects of employment through positive employment policies and practices.

If any special requirements or access arrangements are required to attend an interview, please inform the School.

Offers of employment will be made on merit and suitability of qualifications and experience, in pursuit of our policy of equal opportunities.

SAFEGUARDING

The post holder's responsibility for promoting and safeguarding the welfare of children and young persons for whom s/he is responsible, or with whom s/he comes into contact will be to adhere to and ensure compliance with the School's Safeguarding Policy and Procedures at all times. The School reserves the right to offer the post at any stage in the appointment process.

Further details of the School are available on the website.

This post involves working with children, it is an offence to apply for this role if you are barred from engaging in regulated activity relevant to children.

Please note that all appointments are subject to the Hampton School Trust Recruitment, Selection and Disclosure Policy and Procedure.



For an informal discussion about the role and requirements, please contact Human Resources
recruitment@hamptonschool.org.uk or
call **020 8979 5526**.

Further details about the post and an application form are available on the School
website's vacancies page.

Hampton School, Hanworth Road, Hampton, Middlesex, TW12 3HD

www.hamptonschool.org.uk