



Shenzhen College of International Education

Job Title: Teacher of Computer Science (IGCSE and A Level)
Employment Type: Full Time
Start date: 1st August 2022

Shenzhen College of International Education:

Founded in 2003, SCIE is the city's first full-time high school (Year 10 to Year 13) teaching an international curriculum. SCIE is a highly selective day and boarding school teaching an international curriculum to Chinese students preparing them for overseas universities. Using English as the medium of instruction and communication, SCIE offers IGCSE and GCE AS and A-levels, mainly through Cambridge International. SCIE is accredited by the Council of International Schools (CIS) and the WASC. We are also a member school of the regional organisations EARCOS and FOBISIA.

The mission of the College is to educate students in a challenging, international environment leading to academic achievement at the highest level, and to develop social responsibility, creativity, independence and enthusiasm, providing each student with the best preparation for future opportunities.

Students at SCIE aspire to attend the best overseas universities. The class of 2021 received 31 Oxbridge offers in a diverse range of subjects including Architecture and Experimental Psychology in addition to the traditional strong presence in Engineering, Mathematics and Natural Sciences. Many students also go on to other universities in the Russel Group, US Ivy League and other top institutions around the world, including schools for Art and Design, Music, and Hospitality Management.

SCIE has very diversified staff who come from more than 20 countries, not only UK, New Zealand, the United States and Australia, but also Canada, Colombia, India, Ireland, South Africa and Spain. Currently, the College has over 160 full-time teachers and 70 administrative staff members.

In August 2020, the College moved to its new purpose-built campus in Antuoshan, Shenzhen. The new site is fully equipped for the College expansion with smart classrooms, a large number of science laboratories, a 750-seat theatre, sports facilities and all that we need to facilitate the high quality teaching and learning of the College community. The top floor, with a comfortable staff lounge, gym and designated areas for meetings and CPD, is accessible to staff only. Accommodation is provided in our adjacent staff apartment building of a minimum two-bedroom furnished standard.

Antuoshan is in Futian, the CBD district of Shenzhen. The campus is within walking distance to international shops, supermarkets and restaurants. It is a stones' throw away from the Antuo Hill subway station, giving easy and convenient access to the city's extensive metro network.

Specific Responsibilities:

Due to the expansion in our college, the Computer Science department will expand from its current 5 full-time teachers to about 8 teachers by 2024. Teachers will have a variety of classes from IGCSE Computer Science in UK Years 10 and 11 and AS/AL Computer Science in UK Years 12 and 13. Computer Science is popular throughout the school and results are high, with about 70% achieving A/A* at IGCSE and nearly two thirds at A-Level. The students are enthusiastic about coding, and there are several extra-curricular groups with their own computing projects and interests. Each year several students choose to apply to Computer Science courses in top universities in the UK and US.

We are looking for computer science teachers with experience of A-Level and strong coding skills (especially Java and Python) to join the team in this exciting period of development and expansion. Knowledge of Robotics and Raspberry with experience of teaching computer science at the highest levels. Particular focus on the ability to facilitate extension classes in computer science will be an added advantage.

The regular working week is Monday – Friday, 08:00 – 16:30 (early finish at 15:00 on Fridays) and the normal student contact time is 24 x 40-minute periods per week (55% contact time), in addition to class preparation. Teachers also have 6 periods of personal time fixed into their timetables when they do not need to be at work. Teaching staff at SCIE are also expected to offer one hour after school of extra-curricular activity each week. Our school year is August to mid-June with all Chinese holidays (including 1 week for October National Day and 3 weeks for Chinese New Year) plus 2 weeks Christmas holiday.

Salary:

According to our published salary scale, school provided accommodation, full international medical cover (self + dependent) and annual flight allowance (self + spouse).

Requirements:

- A degree in your area of expertise
- A teaching qualification (PGCE, MEd or equivalent)
- 2 years teaching experience in the relevant area

Application Process:

Apply by letter with CV to jobs@scie.com.cn

References will be taken up including direct contact with your current, or most recent employer for a safeguarding reference check and to confirm clearance from contract commitment.

Please find more information for our school in the official website:

<https://www.scie.com.cn/>

