Course Leader: Mr Moquith amoquith@chat-edu.org.uk Exam Board: OCR

GCSE COMPUTER SCIENCE

Following on with additional training, you could pursue many jobs in the health and fitness industry for example; Coaching, sport and leisure management tourism.

This course helps to highlight intra personal skills such as communication, team work and leadership all of which are valuable assets in the work place.

What will I learn to do?

It's a great way to develop critical thinking, analysis and problem-solving skills, which can be transferred to further learning and to everyday life. Students who want to go on to higher study and employment in the field of computer science will find it provides a superb stepping stone.

You will learn how to use exciting new resources: we've teamed up with partners such as Raspberry Pi and Computing At School to invigorate the curriculum.

This subject is relevant to the modern and changing world of computer science. It is a practical subject where learners can apply the knowledge and skills learned in the classroom to real-world problems. It is an intensely creative subject that involves invention and excitement.

What skills do I need?

Students entering this course should have achieved a general educational level equivalent to National Curriculum Level 3; or an Entry Level 3 within the National Qualifications Framework; completed the Year 9 computing programme and achieve a very good level in Maths and Computer Science.

How will I be assessed?

The examination consists of two written examinations (40% each) and an externally moderated non-exam assessment (20%).

What use would this qualification be after I leave school?

The course will provide an excellent background for Advanced level qualifications which enable students to progress either directly to employment, or to proceed to further qualifications, e.g. Level 3 qualifications such as GCE, AS and A level Computing and GCE ICT.

Students who are awarded mainly Grades 9 - 5 at GCSE would be well prepared for study at Level 3 within the National Qualifications Framework.

The qualification will also provide a good grounding for other subject areas that require computational thinking and analytical skills.