

Applying to King George V College is easy!

Complete our quick and easy application form online at [www.kgv.ac.uk](http://www.kgv.ac.uk).

Alternatively, you can contact reception on 01704 530601 to request a paper copy of the application form, complete by hand and pop it in the post.

Once you have applied, you will be invited to attend a Course Discussion at the College; where you will meet with members of staff who can advise on your chosen subject areas.

SO, WHAT ARE YOU WAITING FOR?

APPLY NOW!

# APPLY NOW

Our **VISION** is to be nationally recognised as an outstanding college and to be the number one choice for sixth form study in this area.

Our distinctive ethos means that staff are **PROUD** to work here, students are proud to study here and our alumni are proud of what they achieved here.

## valuing all our learners and building their futures

WE RECOMMEND YOU APPLY BEFORE THURSDAY 31 JANUARY 2019

TRY OUT YOUR COURSES ON APPLICANT DAY WEDNESDAY 26 JUNE 2019



for course enquiries:  
[admissions@kgv.ac.uk](mailto:admissions@kgv.ac.uk) 01704 530601



## ICT

A LEVEL EQUIVALENT

**KING GEORGE V COLLEGE** YOU DON'T HAVE TO GO FAR TO GET FAR

## ICT AT KGV

You will develop an understanding of how ICT can be used in business and in everyday life. You will enhance your knowledge and skills in a range of software and will develop an understanding of how computer hardware works. You will develop an understanding of how networks, including the Internet, function.

This course is an opportunity to learn about real-world developments in information and communication

technology and the assignments are designed to allow you to investigate, using work-related examples, how the use of IT helps organisations to function.

The BTEC Subsidiary Diploma in ICT offers a foundation for students who wish to enhance their understanding of IT systems and want to use solutions to support their further learning.

## ICT IS FOR YOU IF ...

To truly succeed as an A level equivalent student you need to be an independent enquirer. You must be able to plan what to do and how to go about the task. You should be capable of making informed and well-reasoned decisions. You need to be able to process and evaluate information within an investigation and bring the information together into a single, coherent piece of work. You must have good time management skills and most of all, you must be passionate about ICT.



## COURSE BREAKDOWN

You will study four units over the two year course.

### UNIT 1 - ASSESSED BY A 2 HOUR WRITTEN EXAM

You will gain a fundamental and synoptic understanding of all areas of IT, supporting your progression to an IT-related higher education course.

### UNIT 2 - ASSESSED BY COMPLETING A SUPERVISED TASK, SET AND MARKED BY THE EXAM BOARD

You will study the design, creation, testing and evaluation of a relational database system to manage information. Examine the structure of data and its origins, and how an efficient data design follows through to an effective and useful database.

### UNIT 3 - ASSESSED INTERNALLY

You will explore different social media websites, the ways in which they can be used and the potential pitfalls when using them for business purposes. You'll develop and implement a plan to use social media strategies for business purposes to achieve specific aims and objectives. Finally, you will collect data on the business use of social media and review the effectiveness of your efforts.

### UNIT 4 - ASSESSED INTERNALLY

You will investigate the fundamentals of the decision-making process. You'll discover how using data modelling provides the computational ability to compare consequences, and determine a preferred course of action. You will develop the skills and techniques necessary to create complex spreadsheets in order to produce accurate information that informs decision making.



## STAFF PROFILE: MARTIN FLETCHER

"Prior to starting teaching in 2001 I spent 23 years in the army as a Military Engineer. Towards the end of my army career I spent 3 years developing computerised systems that were tailored for the management of personnel and their training history. I also developed complex data models for use by Engineer Reconnaissance Units which reduced the time that soldiers spent producing Reconnaissance Reports for use by the higher command echelons.

During my time in the Armed Forces, and over the past 16 years in education, I have witnessed firsthand how the use of ICT can improve the recording, tracking and efficiency of many business functional areas. I get a great sense of pride and achievement through developing this understanding in our learners and providing them with the practical ICT skills that they will require when they move into the world of employment."



the senior IT infrastructure engineer at Red Bull Racing is a former KGV BTEC student