

Computing & IT

Why choose to study computing with us?

- We have excellent links with around 30 local employers: as a computing student you will be required to do a real-life project for an employer as part of your course. You will be briefed, develop your assignment and deliver a final presentation. It not only requires computer skills, but all-round presentational and customer care skills too. A recent project involved designing a computer game for a local nursery to aid children's development.
- You will go on educational visits to enhance your studies. Past visits have included: Bletchley Park, the birthplace of the modern computer, Disneyland Paris, to discover how computers are used to manage rides, Wolverhampton University for the development of Microsoft Xbox games and Hydratit to observe the use of computers in an industrial setting.
- In addition to your studies you will get the chance to take a short course in Emergency First Aid. There are also opportunities for team building and trips out to the local Bowling complex, the Black Country Museum, etc.
- Many of our Level 3 learners progress to the College run Foundation Degree in Interactive Computing, but from 2012, if you successfully complete your Level 3, you will have the opportunity to study on our new HNC/D qualification.
- Most students who have successfully achieved their BTEC Level 3 in Computing and wish to go on to university have in the past been offered places.

There are four routes a computing course can take you:

1. iTQ courses are a good base if you want to get a job in an IT role
2. BTEC courses are ideal if you want to continue your studies to a higher level
3. IT Servicing & Support is a good introduction to the world of computing
4. IT/Computing Apprenticeships give you experience of working while learning the theory at college. (For more information about Apprenticeships see page 28)



Computing Level 1 Diploma

Paget Road and Wellington Road Campus
1 year

Entry requirements

Four GCSEs at grade E or above

This is an exciting new qualification designed to develop core ICT skills and to develop personal skills. You will also be coached on how best to apply for jobs in the industry. The course is made up of web page design, graphics, MS Publisher and internet research. It also covers PC systems, IT applications and digital devices. Half a day each week will be devoted to Functional Skills and a tutorial. This course is ideal if you want a qualification in basic ICT. As part of your development you will visit local companies to see how ICT is used in a professional environment.

Future options

BTEC Level 2 Diploma in Multimedia and Games Design, C&G ITQ Level 2 Diploma.

To assist in your chances of employment, apprenticeships or further courses there will be a strong commitment to GCSE Maths where a minimum grade of a C is required.

Computing (with Multimedia & Games) BTEC Level 2 Diploma

Wellington Road Campus • 1 year

Entry requirements

BTEC Level 1 Computing qualification plus Level 1 in English and Maths; or four GCSEs at grade D and above to include Maths and English; or other ICT-related qualifications or experience will also be considered.

The course is a new full-time practical, work-related course that will give you the knowledge, understanding and skills needed to prepare you for employment and a career in IT. You will learn by completing projects and assignments that are based on realistic workplace situations. It will also provide you with the skills required to progress to more advanced qualifications. You will study computer graphics, developing computer games, website development, communicating in the IT industry, computer systems, working in the IT industry, spreadsheet modelling and database design. You will also be given the opportunity to study Functional Skills in Maths and English.

Future options

BTEC Level 3 Diploma in Computing (with Multimedia & Games), or apply for an apprenticeship.

Computing (with Multimedia & Games) BTEC Level 3 Diploma

Wellington Road Campus • 2 years

Entry requirements

Any BTEC Level 2 Diploma computer qualification at Merit or above, plus Functional Skills Level 2 in English and Maths, or four GCSEs at grades C and above to include Maths and English, or other ICT-related qualification or experience will also be considered.

This practical, work-related course will give you the knowledge, understanding and skills needed to prepare you for employment and a career in IT. You will learn by completing projects and assignments that are based on realistic workplace situations and you will carry out a real project for a local company. In addition, this course will give you the skills required to progress onto a recognised degree course.

Future options

Employment: computer games industry, product development, technical support, technical sales, telecommunications and hardware engineering, systems analyst, computer service technician or computer operator. Courses: HNC/D at college which can then lead to degree level study at university, or Advanced Apprenticeship



Computing & System Development HNC/HND Higher National Diploma

Wellington Road and Paget Road Campuses
2 years

Entry requirements

A Level (A2 / Advanced GCE) in a computing subject, or A Level (A2 / Advanced GCE) in another subject plus AS in a computing subject or interest in IT and computing, or BTEC National Certificate/Diploma in IT or Computing. A mature person who has worked in IT and /or computing who is assessed as being able to study at this level will be considered.

This is a new course and will provide you with a range of practical skills and knowledge to enable you to work in the interactive computing industry. You will be a joint City of Wolverhampton College and University of Wolverhampton student. You will study up-to-date topics such as multimedia design and image visualisation.

Focussing on employability skills within the IT industry, you will gain valuable experience working within local companies on a variety of interactive IT projects, while developing the academic skills needed to cope with a rapidly evolving environment.

Future options

Employment: in the interactive media & games industry: systems analyst, web developer, multimedia designer, network management and computer operator.

Course: BSc (Hons) degree award in a variety of Information Technology subjects.

ITQ - Preparing for Work C&G Level 1 Diploma

1 year • Wellington Road and Paget Road Campuses

Entry requirements

None

This course is ideal if you want to work using Information Technology in an office environment. You will be trained and supported in Word Processing, PowerPoint, Web Page, Spreadsheets, Internet and Email. In addition you will undertake Functional Skills in communication and application of number. You are required to work on your own initiative and with other team members. A portfolio of evidence will need to be produced. Good attendance and timekeeping are essential. Work experience is an important aspect of the course and you will have the opportunity to take part in the working life of the college.

Future options

C&G ITQ Level 2 Diploma or seeking employment in an office environment.

ITQ - Preparing for Work C&G Level 2 Diploma

1 year • Paget Road Campus

Entry requirements

C&G Level 1 ITQ qualification plus Level 1 in English and Maths; or four GCSEs at grade D and above to include Maths and English: or other ICT-related qualifications or experience will also be considered. If you are 19+ please contact us to discuss your prior experience.

This course is designed to prepare you for work using Information Technology in an office environment. The aim of the course is to provide training for those with basic IT skills in a user-friendly, non-competitive and supportive environment. You will be trained to use a range of IT applications including word processing, spreadsheets, PowerPoint, internet and email. In addition, you will have the opportunity to improve your communication and application of number skills.

Future options

C&G ITQ Level 3 Certificate, or apply for an Apprenticeship, or seek employment in an office environment.

ITQ - Preparing for Work C&G ITQ Level 3 Certificate

1 year • Paget Road Campus

Entry requirements

C&G Level 2 ITQ qualification plus Level 1 in English and Maths; or four GCSEs at grade D and above to include Maths and English: or other ICT-related qualifications or experience will also be considered. If you are 19+ please contact us to discuss your prior experience.

This course is designed to prepare you for work using Information Technology in an office environment. The aim of the course is to provide training for those with basic IT skills in a user-friendly, non-competitive and supportive environment. You will be trained to use a range of IT applications including word processing, spreadsheets, PowerPoint, internet and email. In addition, you will have the opportunity to improve your communication and application of number skills.

Future options

Apply for an Apprenticeship / Advanced Apprenticeship, or seek employment in an office environment.

IT Servicing and Support BTEC Level 2 Diploma

Paget Road Campus • 1 year

Entry requirements

BTEC Level 1 Diploma, or 4 GCSE at Grade D or above (preferably with Maths and English). There will be an interview with an assessment as part of the selection process. If you are 19+ please contact us to discuss your prior experience.

This course is ideal if you want to take an initial qualification in computer servicing and have an interest in the practical aspects of computer servicing. You will learn the basic skills of computer engineering/servicing.

Future options

You can progress to the BTEC Level 3 Diploma of IT Servicing and Support or Computing (with Multimedia and Games) or apply for Apprenticeship or look for employment in the computing industry.

IT Servicing and Support BTEC Level 3 Diploma

Paget Road Campus • 2 years

Entry Requirements

BTEC Level 2 Computing qualification plus GCSE English and Maths at grade C or above or Functional Skills equivalent. There will be an interview with an assessment as part of the selection process. If you are 19+ please contact us to discuss your prior experience.

This course is suitable if you wish to take a higher qualification in computer servicing or if you have an interest in the practical aspects of computer servicing.

Future options

You can take an HNC/ D, apply for an Advanced Apprenticeship or progress to university or look for employment in the computing industry.