



Fife College

Choose Digital, Computing and Cyber

Inspiring Innovation | Channelling Creativity | Developing Potential

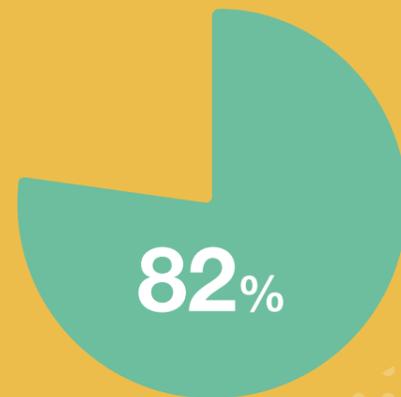


#chooseyourownpath

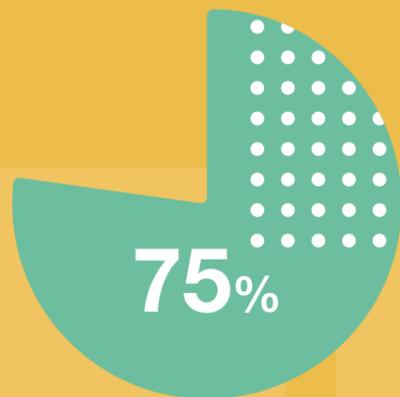
DID YOU KNOW?



The digital sector is growing to the extent there is a need to fill about 13,000 jobs every year in Scotland



82% of all job vacancies require digital skills



75% of employers in Scotland are experiencing difficulties in recruiting qualified digital staff



Overall, roles requiring digital skills pay 29% over those roles that do not

Why Choose a Career in Digital, Computing and Cyber?

Expertise in Digital, Computing and Cyber is more in demand than ever before. It's estimated that 13,000 new roles are created on an annual basis within Scotland's emerging digital sectors. People working in these sectors are 23% more likely to be employed on a full-time, permanent basis, and annual salaries are growing faster than any other sector in Scotland.

Why study with us?

96% of our 17,000 students are highly satisfied with the way we provide the knowledge, skills and experiences for employment and progression to further study. With our smaller staff-to-student ratios and increased one-to-one teaching time, as well as the flexibility to learn at your own pace, you are always treated as an individual at Fife College.

There are no barriers to getting started

We invest in the passion, drive and commitment of our students. Whatever stage you are at, even if you have no or few qualifications already, we will help you find the appropriate entry point to get you started on a progression pathway, which could take you all the way to achieving a degree.

Qualifications Explained

All you need to know about qualifications and how they work together

Like all Scottish universities and colleges, we use the Scottish Credit and Qualifications Framework (SCQF) levels to describe our courses.

It shows how you can build up credits to gain the qualification you want, transfer credits onto other courses, and compare levels across

different courses and qualifications.

Remember - there's not one set or right way to progress through school, college, university and into the job you want. You can even take time out of your studies and pick them up again later on.

Visit fife.ac.uk/courses/qualifications-explained/

Glossary of other qualifications

- SWAP – Scottish Wider Access Programme
These courses are specifically designed for those who have been out of formal education for some time and want to return and progress to Higher Education
- SVQ – Scottish Vocational Qualification
- NVQ – National Vocational Qualification
- School College Partnership (SCP) Courses and Foundation Apprenticeships (FAs)
These courses are available whilst you are still a Fife high school pupil. Speak to your school's Guidance team or SDS Advisor
- National 4s, National 5s and Highers
These courses are the same level as you would find at school

Further Education

Certificate courses

Broadly comparable to SCQF Level 4 – the equivalent to National 4s

Certificate courses are the perfect stepping stone for those with no or few formal qualifications. They are a cluster of units, mainly at SCQF Level 4, that will give you an appropriate set of skills and knowledge to progress on to the next SCQF level.

Intermediate Certificate courses

Broadly comparable to SCQF Level 5 – the equivalent to National 5s

Intermediate Certificate courses contain a cluster of units, mainly at SCQF Level 5, that will give you an appropriate set of skills and knowledge to progress to the next SCQF level.

Advanced Certificate courses

Broadly comparable to SCQF Level 6 – the equivalent to Highers

Advanced Certificate courses are a cluster of units, mainly at SCQF Level 6, that will give you an appropriate set of skills and knowledge to progress to the next SCQF level in your education or chosen career path.

National Certificate and City & Guilds courses

SCQF Levels 4-6

These courses contain a nationally recognised group award qualification at SCQF Levels 4, 5 or 6 and can be used as a stepping stone to employment or on to further study at a higher SCQF level.

Higher Education

Higher National Certificates (HNC)

SCQF Level 7 – the equivalent to year 1 at university

HNCs are normally completed in one year full-time or two years part-time study. Upon successful completion of an HNC, you have the option of progressing to an HND, degree (often entering the degree course in year 2), or employment.

Higher National Diplomas (HND)

SCQF Level 8 – the equivalent to year 2 at university

An HND is two years of study if done as a full-time course. If you're progressing from HNC, you will go straight into the second year and final year of the HND. They give you the option of progressing through to a degree (often entering year 3 of the degree course) or employment.

Degrees

SCQF Levels 9 (Degree) and 10 (Honours Degree)

Working alongside our partner universities, we offer a great range of degrees right on your doorstep at Fife College campuses, as well as routes to a wide range of university courses with the benefit of studying the first two years locally.

Our courses in Digital, Computing and Cyber

Cyber Security

These days it's difficult to imagine how we'd function without smartphones, computers and the internet. From online banking and shopping, to email and social media, it's more important than ever to remain one step ahead to prevent cyber criminals getting hold of our accounts, data, and devices.

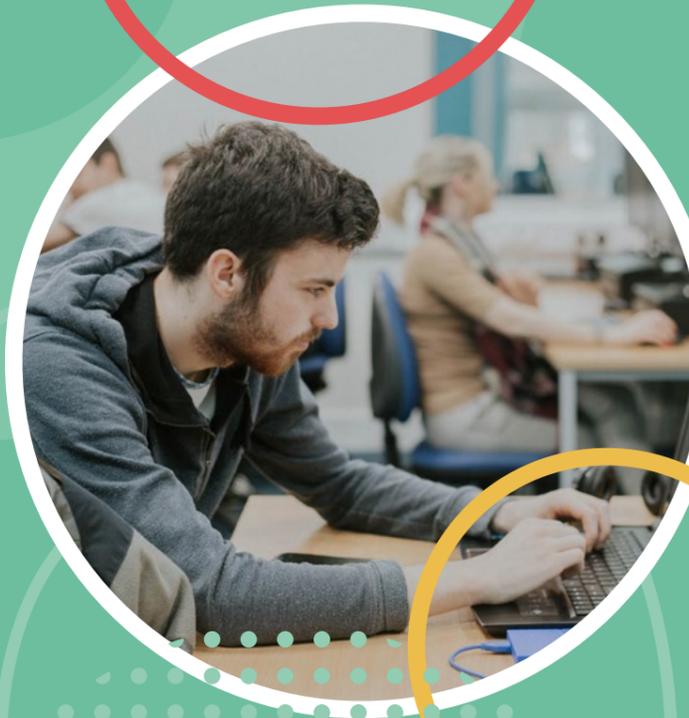
Roles within Cyber Security

Cyber Security Analyst/Cyber Security Engineer/Cyber Security Consultant/Cyber Security Architect

Courses

HNC: Cyber Security

HND: Cyber Security



Computer Games Development

Computer games development is dynamic, fast-paced and immersive, bringing creative and technical talent together to develop software and coding to transform creative concepts, storylines and characters from the storyboard through the production phase to the finished product.

Roles within Computer Games Development

Games Designer/Programmer/
Developer/Tester

Courses

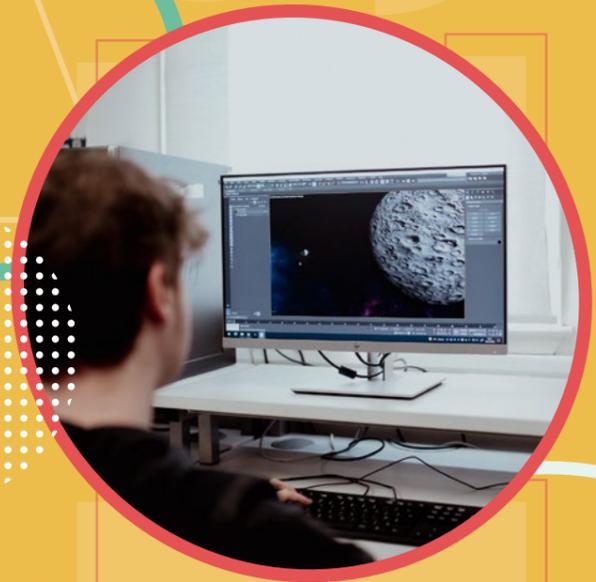
Certificate: Computing with Computer Games Design & Cyber Security (February & August Start Course)

Intermediate Certificate: Computer Games Development (with eSports)

Advanced Certificate: Computer Games Design & Animation

HNC: Digital Design & Development (Games)

HND: Computer Games Development



Software/ Application Development

Software and applications are deeply embedded within all aspects of modern life, rapidly evolving and pushing innovation to new exciting levels of possibility. They are designed to deliver effective solutions to real-world problems as well as enhance user experience, virtual engagement and financial transactions.

Roles within Software Application/Development

Software Developer/Application Developer

Courses

Certificate: Computing with Computer Games Design & Cyber Security (February & August Start Course)

Intermediate Certificate: Computing with Software Development & Cyber Security

Advanced Certificate: Computing with Software Development & Cyber Security

HND: Computing: Software Development (with Data Analytics)

HNC: Computing (Software Development with Data Analytics) – Distance Learning Course



Network Engineering/ Digital Support

Network engineers play a crucial role in the planning, design and technical delivery of network infrastructure to support communication and collaboration. In a world where data is crucial to business, explore a rewarding career in this fast-paced and dynamic innovation-driven sector.

Roles within Engineering/Digital Support

Software Developer/Application Developer/Network Engineer

Courses

PDA: Computer Support (Evening)

Digital Design

HNC: 3D Computer Animation

HNC: Digital Design & Development (Games)

HND: Digital Design & Development (Games)

Roles within Digital Design

2D/3D Animator/Games Designer/UI Artists/Film/Level Designer/Multimedia Designers

Start your journey to a degree qualification

An HNC/HND course is the equivalent of the first/second year of a degree-level course. Dependent on subject, successful completion of one of our courses provides an opportunity to progress to either year two or three of a related BSc or BSc (Hons) degree course at one of our partner universities across Scotland.

We also provide an opportunity to complete your degree with us at Fife College. If you choose to study HND: 3D Computer Animation you could stay on and progress to our BA (Hons): Creative Enterprise degree course, which is delivered at our Glenrothes Campus.

**CLICK
HERE TO
APPLY!**

Do you have a question for us?

We know there's lots to think about, so if you have any questions about our courses, ask away! We're more than happy to find an answer to the important questions which support you in taking that next step. Get in touch!

Fife.ac.uk
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For the most up-to-date information, you should always check our website.

Published May 2022
Fife College is a registered Scottish charity (No. SCO21203)