DGC

Dumfries and Galloway College

MINI GUIDE

Computing, E-Sports & IT

Take your first step.

Find your future and switch on to a rewarding career in computing that will open up an array of exciting opportunities...

Get one step ahead and take the path towards an exciting career in the fast-paced computing sector with one of our courses.

We cover a variety of specialisms including cyber security, computer science and E-sports.

Start your journey today.

Our MISSION is to support the individual, social and economic development of the people, communities and businesses of Dumfries and Galloway by providing inclusive, accessible and relevant vocational and other learning opportunities in a positive and supportive environment.

Joanna Campbell - *Principal & CEO*

Gain the skills you need to take you where you want to go.

Whether you want to:

build your future

change your career

learn something new

We will provide you with the **tools to excel** with a r**eal skill-based route** into the **workplace or a positive destination** onto **further education.**

Ways you can study with DGC ↓

College Academy

Start your journey from school and you can shorten your education journey and potentially start full-time employment sooner in your chosen career pathway.

Study options to suit everyone

From full-time, part-time or over just a few days, choose your course and way to study.

Study locally

helping you save on associated study costs such as travel, accomodation and more.

Earn qualifications

at every stage of study, building your path to success.

Access routes

to university and further your options with support at every step.

College services and support ↓

As a student you have a number of services and facilities available to support and help you throughout your course at our campuses*

- 📚 **Library resources**
- 💬 **Student support**
- 💻 **Learning zones**
- ☕ **Coffee and snack areas**
- 🥤 **Shop and canteen**
- 🧢 **Gym**
- 🛠️ **Training workshops**
- 🍴 **Training Restaurant**
- 🌱 **Green Energy Centre & STEM Hub**
- 💗 **Digital Care Hub**

* Please note: gym, canteen, shop, green energy centre and digital care hub are exclusive to Dumfries campus.

📍 **Stranraer Campus**

📍 **Dumfries Campus**

From **student advisors** to **funding teams**, our aim is to provide you with a quality service so that you will have a **range of skills, support and the knowledge** required to sucessfully complete your course.

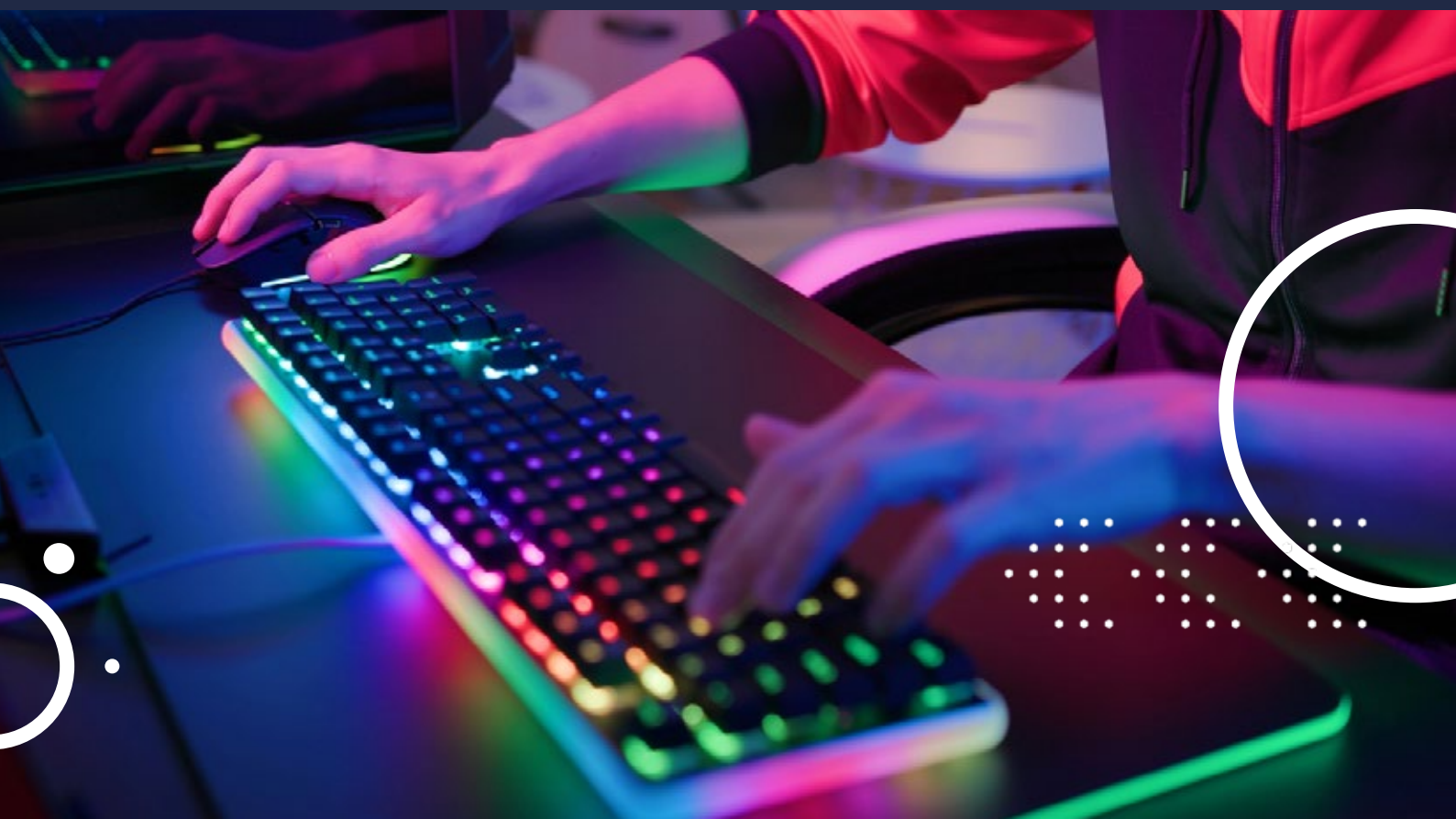>> **For further info on all our student services, check out our portal**

Whether you want to become the next Neo or big name in game design, a career in computing and IT could be for you.

Computing and IT is rooted in everything we do in the modern age, it's crucial to how we live, work and interact with one another on a daily basis.

We use a computer, device or created system for just about every task from banking to playing games online.

Studying computing can open up a pathway to learning about new and emerging technologies while supporting the growth of apps, programmes and lifestyle improvements or changing the future.

Opening the door to a range of careers in areas such as computer forensics, e-learning development, website design and IT project management.

Did you know ↓

Studying computing and IT will make you a super charged, critical thinking asset for large and small organisations alike. Maintaining the functionality and running of systems to creating the next big breakthrough in programming constantly makes IT professionals a highly sought-after addition to any team.

Study with us to enjoy:

Access to world class learning facilities

specially designed computer labs and E-sports spaces will give you the opportunity to gain the skills and knowledge you need to thrive and develop.

Real experiences of work

Our courses are designed to provide you with the skills and real work experiences you need by giving you the chance to put your skills in to practice through real time projects and placements.

Support from highly-trained staff

our lecturing and computing support staff will help you learn the academic theory and practical skills needed whilst helping you to develop your core skills, giving you all you need to get ahead and succeed.

A route to a viable career

With a qualification in your chosen specialism, you could become a web designer, forensic analyst, or a tester in the gaming industry or even go on to shape the future of emerging technologies.

An opportunity to become your own boss

Many computing graduates will eventually go on to become owner-managers of their own web design studios or IT Project management firms.

Where computing and IT could take you ↓

As 95% of our students go onto positive destinations*, a qualification could lead to the following careers:

Programmer and Software Development professional

Design, develop and test software systems to meet the specific needs of businesses and a range of organisations. Skill sets can include writing code for programming computer games, 3D development, designing user infaces, maintaining database structures and supporting business software operations.

Web Designer / Developer

Design, maintain and bring a client's specific requirements for their ideal website to life. Websites are a highly sought-after resource for businesses and organisations globally. Designers and developers hone skills in user interaction, content management and creation, applications for sites, graphics and animations to add visual appeal and must be able to work to the specific needs of their clients.

IT Project Manager

Manage and use technical skill to supervise specific IT projects with organisations to specific budgetary and time sensitive parameters. Skills include reporting, co-ordination, problem solving, creating project timelines, structure and overseeing all aspects of the IT project from early conception to completion.

*Information taken from our Student Satisfaction and Leavers Destinations Survey 2022-23

ⓘ The above is just a small section of the many careers available in the industy. Salaries can vary greatly, ranging from £17,000 to £50,000 + depending on what's required in the role.

Onward Study

A qualification could lead you to some of the following possible degree options:

> Degree in Engineering & Cyber Security BEng (Hons)/MEng (Hons)
> Degree in Games and Virtual Reality BSc (Hons)
> Degree in Computer Systems and Networks BEng (Hons)

If you are thinking about progressing to onward study, check with your choosen university for requirements before applying with UCAS.

Each place will have specific entry criteria and availability.

Dumfries and Galloway Guaranteed Degree Pathways

UNIVERSITY OF THE WEST of SCOTLAND
UWS

DGC
Dumfries and Galloway College
One step ahead

Dumfries & Galloway
COUNCIL

Guaranteed Pathways	YEAR 1	YEAR 2	YEAR 3	YEAR 4
Delivered in partnership with the college and UWS	**Degree Study**	**Degree Study**	**Ordinary Degree**	**Honours Degree**
Pathways for Year 1 entry:	Option to exit with HNC	Option to exit with HND	**BSc Cyber Security**	**BSc Hons Cyber Security**
Cyber Security Foundation			Option to graduate with Ordinary Degree	

- **Guaranteed Degree Pathways provide entry to UWS Year 1 degree study on successful completion**

- **Guaranteed Degree Pathways considered by UWS as equivalent to Higher at B**

I had always had an interest in computers since I got my first one in 1984 aged 5. At 21, I was at a crossroads in my life and was not sure what I wanted to do as a career so going to college allowed me to discover what I wanted to do and gain a qualification. Knowing how things work was always appealing, and the course allowed me to find out more about other linked areas such as networking, servers, programming and support services.

Calum Rodgers - ICT Manager, Dumfries and Galloway College.

Get one step ahead.
choose your course ↓

We provide a first-class further and higher education, offering a large range of courses and qualifications available for students at any life stage that are delivered by teaching and support staff who genuinely care about what they do.

We have a route to suit every level and mode of study, allowing you to build your future, to change your career, or prepare for a better tomorrow, helping you get one step ahead.

If you are unsure of which course is best to apply for, or how to apply – don't forget we have a very knowledgeable and helpful Admissions team here at the college ready to help you.

admissions@dumgal.ac.uk

Check out all our courses here!

*Don't wait for the right opportunity. **Create it.***
George Bernard Shaw

Quick guide to applying ↓

1. Search for your course

Search our courses at **www.dumgal.ac.uk** or click the link.

2. Apply online

Once you find the course that's right for you, hit the apply now button. Courses fill up fast, so don't delay.

📅 Our full-time courses start in August.

Check online for start dates for other courses or study at a time that suits you with open learning.

If you need help applying, you can check out our handy 'how to apply' page **here**

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One step ahead

📍 Bankend Road, Dumfries, DG1 4FD

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