



Computing and Gaming

Prospectus | Career Guide



**We're here to help you
get to where you want to be.
We'll inspire you, increase your
opportunities and raise
your ambitions so you're ready
to take the next step.
Start here, go anywhere**

together

we are Ayrshire College



Accessibility

Ayrshire College is fully committed to challenging discrimination, advancing equality of opportunity, promoting inclusion and celebrating the diversity of all of its students, staff, visitors and partners.

To request a copy of this information in another format please contact us:

Tel. 0300 303 0303

Email. marketing@ayrshire.ac.uk



www.ayrshire.ac.uk

Ayrshire College is a registered Scottish charity. Reg No SC021177

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Why choose College?

Help with first steps towards your career

Change your career

Access further study at University

Start an apprenticeship

Help to start your own business

Study locally

Excellent facilities

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“ Sometimes the smallest step in the right direction ends up being the biggest step of your life. ”

Build your future at Ayrshire College

Our campuses offer modern facilities with exciting learning spaces, to help you learn in a way that suits you. There are social spaces on each campus, including refectories and coffee shops, where you can relax and catch up with friends.



**Modern Learning
Resource Centres**



**Coffee Shops
and Refectories**



**Training
Restaurants**



**Training Hair and
Beauty Salons**



**Motor Vehicle
Garage**



**Gym and
Multi-Sport Pitches**



**Horticulture
Centre**



**Aeronautical and
Engineering Centre**



Science Labs



**Construction and
Trades Centre**



**Training Hospital
Ward**



Training Nursery



**Recording
Studio**



**Photography and
Broadcasting Studio**

We live in a digital age where the demand for digital technology is growing at an incredible pace. With good computing and ICT systems central to every business, organisations are set to become even more driven by technology and data.

Our Computing and Gaming courses will give you the skills to work in the industry. In this dynamic and continually evolving sector, there's already a skills shortage and it's predicted there could be as many as **11,000 job opportunities each year** in Scotland alone. So, by investing in digital and IT skills now, you could find yourself highly sought after in the future!

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Did you know?

The wide range of careers includes web development, technical support, software engineering, cyber security, data analytics, games development, telecommunications and so many more.

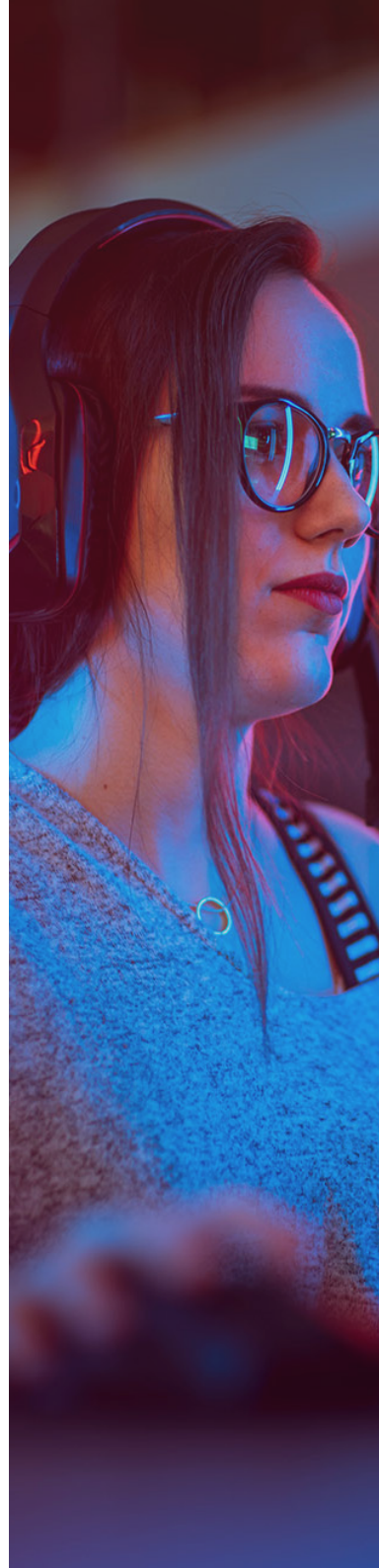
Digital technologies are changing the world. They play a part in everything – from the way we work, to how we spend our leisure time and how businesses operate. The next big technological innovation is always just around the corner.

You'll never run out of things to learn! You'll always be challenged.

Work anywhere in the world. Programming shares a worldwide language.

You'll study in one of our brand new computing and gaming labs with access to virtual desktop infrastructure (VDI) and IGEL thin client technology, where you can log in from anywhere and access your own personalised desktops and applications specific to your course.

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Careers

- Computer Games Developer
- Database Administrator
- Audio-Visual Technician
- CAD Technician
- Computer Analyst
- Helpdesk Professional
- IT Support Technician
- IT Trainer
- Network Manager
- Software Developer
- Web Developer
- Systems Analyst
- Computer Games Designer
- Cyber Security Analyst
- Social Media Manager
- Multimedia Programmer
- Business Start-up



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Embrace computing and games technology and you'll open up a world of incredible opportunities for your career. After all, digital technology is the future. For a career path that's financially, emotionally and creatively rewarding, the first step begins right here.

We'll take into account your qualifications and life experience to place you on a course that's right for you.



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Why choose Computing and Games Development?

Computing and Games Development are some of the most exciting creative industries and are currently thriving in the UK and worldwide.

Continually evolving, the variety of courses on offer create superb opportunities for those who are looking for a career in a cutting-edge, global industry.

Data is transforming the way we work, live, play and communicate. We need more people in data science, computing, maths and artificial intelligence. With more investment and collaboration with industry, Scotland will remain at the forefront of the digital revolution.

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Are you right for the job?

Technology has made the world better, faster, and more connected. But this didn't happen by magic. We arrived here thanks to those who took their passion for technology and used it to create gadgets and computer programmes which help us every single day.

Think about a career in Computing and Gaming if you:

Want to work as part of an innovative team.

You're a creative thinker, with a knack for solving problems and seeing opportunities.

Want to hone your technical knowledge and analytical skills.

You have strong attention to detail.



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Coming to Ayrshire College **can change your life.**
Don't just take our word for it, click on the links
below to read our student's stories on our blog.



“ Definitely, the biggest thing I got from college was more confidence. I had the confidence to take the opportunities and it's opened so many doors for me.”

Jordan Scott,
Software Development Apprentice,
Barclays



“ An added advantage of studying at Ayrshire College meant I was already further ahead in the university course compared to others on the course.”

David Gibson,
ICT Technician, Ayrshire College

join us on social:      

We searched tons of job adverts and here are the top transferable skills we see mentioned for people working in this industry.

Don't worry if you don't already have these skills. We work on gaining or improving transferable skills* in college.

*Transferable skills – skills that can be applied to lots of jobs. These are skills you learn at school, college or jobs you have done in the past.

What are employers looking for?

You'll need a competitive edge as competition is high.

You can think outside the box! The ability to think creatively and solve problems by working with others is essential.

You'll be able to convey ideas with your strong communication skills

You always want to learn – technology changes at a rapid pace!

“ It's fun, a challenge, and I enjoy the interaction with the students. To me, that's what makes the job. It's great to see them develop and improve and succeed. At the end of the day, that's why we're here, to support them along the way. ”

**Gordon Stirling,
Games Development Lecturer
at Ayrshire College**





Enterprising
Students

Could you be one of our **Enterprising Students?**



The Ayrshire College Foundation provides funding of grants up to £5,000 for students of Ayrshire College who are interested in developing ideas to start up their own business.

To help us inspire more students to be enterprising, we are working in partnership with Bridge 2 Business to support idea development.

You could join the many students we have supported so far, including former HNC Business Management student, Aaron Gregory, who received a grant for £5000 from the Ayrshire College Foundation to help him start up his own business.

[Click here
to visit our
blog](#)



Visit our Entrepreneurs Blog to learn more.



“ I am in a really happy place right now and just embracing all the opportunities I have had at college. It has given me confidence to know that I can do this and that any barriers I face can be overcome. ”

Aaron Gregory,
Former Business Management student

Start here...

What are you waiting for? Our Computing and Gaming courses provide the opportunity to work in an enjoyable and varied sector with fantastic employment opportunities.

As well as this, Ayrshire College has fantastic industry contacts meaning you get lots of relevant work experience.

We have over 16 courses available in Computing and Gaming. Find out more about them [here](#)



Courses available in:

- Web and Games Development
- Technical Support
- Computer Science
- Cyber Security

[Click here](#)
to see all
courses



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Go anywhere...

Computing and gaming courses at Ayrshire College introduce you to the knowledge and understanding you'll need to work successfully in the industry.

You could start your career with an entry level role in a wide array of industries. As well as technology employers, you'll find ICT and digital technology jobs in many other sectors such as healthcare, financial services and the creative industries.

You can follow an academic path to more advanced levels at Ayrshire College, or you could move onto a degree course at one of our partner universities, such as Glasgow Caledonian University with direct entry to year 3 of Cyber Security, Computer Games or 3D Visualisation and Animation.

Please check with each university for their articulation requirements prior to your UCAS application. Entry is subject to availability of places and meeting entry requirements, other options may also be available.

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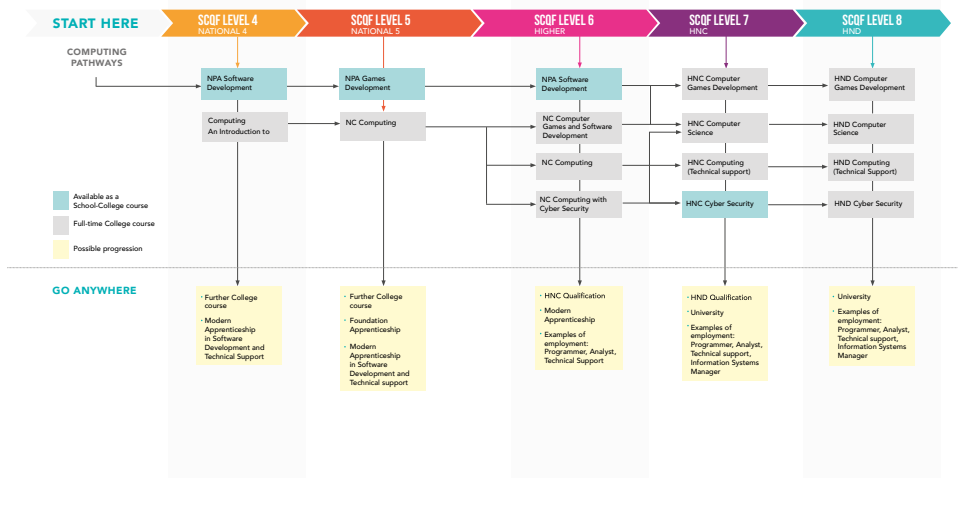


What path will you take?

Our course pathway maps will help you understand the various routes you can take to help you achieve the qualifications you need.

Zoom in to view

Computing pathways



Still unsure?

Contact our Student Services team and speak to one of our advisors who will be happy to help you.

You can book an appointment to see the Advisor for your curriculum area either in person, over the phone or by email:

studentservices@ayrshire.ac.uk

Tel no. 01294 555 333



Go for it!

You're just two steps away from starting your career in Computing and Gaming...

Step 1...

Click here to see our full list of courses at www.ayrshire.ac.uk

Step 2...

Apply online now or download our Application Guide **here**

Full-time courses start in January and August. Apply as soon as you can because our courses fill up quickly!



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