



Dumfries
and Galloway
College

MINI GUIDE

Engineering

Take your first step.





Pave the way by solving problems and build your future by studying Engineering.

Get one step ahead and follow your passion towards an exciting industry with our engineering courses. With the latest technology, state-of-the-art equipment and our workshops will allow you to immerse yourself in the engineering environment.

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 **real 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, refectory, 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 successfully complete your course.



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

Whether you're looking into being self-employed, welding for a local company or working for a big corporation, engineering could be the career for you.

The engineering industry turns ideas into reality using science and maths to create buildings and machines. A rewarding career path, each profession can be vastly different from manufacturing engineering creating equipment to civil engineering designing railways.

Affecting every aspect of our daily lives, studying engineering can help you understand how our towns and appliances work.

From learning how to prototype designs in space engineering to working in solving agricultural problems this profession can take you anywhere.



Did you know ↓

With a varied job market studying Engineering you can become highly employable in many different sectors including construction, energy and software.

Study with us to enjoy:



Access to world-class facilities

Our workshops give you the opportunity to get gain knowledge in a safe and welcoming environment.



Support from highly-trained staff

Our lecturing and professional engineering staff will help you learn the academic theory and the practical skills you need to get ahead and succeed.



Job security

The world depends on engineering to create and maintain structures and machines. This essential service is needed throughout our society with many companies relying on it to improve their products.



A route to a viable career

With a qualification in engineering, you could go self-employed, work for a big corporation or work for a local company and beyond.



Real-world skills

Our courses are designed to provide you with the skills to be able to put them into practice, gaining real-world practical experience.

Where engineering could take you ↓

Career Options

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

Civil Engineering Technicians

Gives support to engineers in specialised areas on construction sites. This could be logistics, design or planning. Civil Engineering Technicians will have the knowledge and certainty to spot any problems that may occur on site and write reports for engineers.



Energy Engineers

are involved in the production of harnessing energy. They often work with sustainable sources such as hydro, solar power, wind and biofuel. Energy Engineers can work with companies who remove oil and gas making them more economical, sustainable and help them meet carbon reduction targets. Energy Engineers will be confident people who can research and find locations of energy sites.



Structural Engineers

are creative people who create and design buildings and structures which help solve problems. They can specialise in creating any venue or construction such as pipelines, schools, arenas and bridges. Structural Engineers will investigate the environmental conditions and how the project will be used to make sure it can endure any issues that may occur.



*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 industry. Salaries can vary greatly, ranging from £17,000 to £30,000 + depending on what's required in the role.

Onward Study

As more than 1 in 3 college students who graduate with an HNC or above go on to university study*, a qualification could lead you to some of the following possible degree options:

- Degree in Civil Engineering
- Degree in Design Engineering
- Degree in Aerospace Engineering

*based on SFC College Leaver Destinations report 19-20

If you are thinking about progressing to onward study, check with your chosen university for requirements before applying with UCAS. Each place will have specific entry criteria and availability.



+ ✨
// My apprenticeship allows me to earn an income whilst learning the key skills progress in my career.

Chris Tait - Engineering student.



Get a 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, 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](#)

DGC

**Dumfries and
Galloway College**

One step ahead



Bankend Road, Dumfries, DG1 4FD

