

Diploma in Automotive Maintenance and Repair Principles Level 2 *(SCQF Level 5)*

Full-time

Where will I study?

| Course code | Location | Duration |
|-------------|------------------------|----------|
| AGQT | Aberdeen Altens Campus | 1 Year |
| AHQT | Fraserburgh Campus | 1 Year |

Welcome from Director of Curriculum

As the current Director of Curriculum, I would like to welcome you to the School of Engineering, Science and Technology at North East Scotland College. The School provides courses in Engineering, Science, Construction and Automotive Engineering, all of which offer outstanding opportunities for students to attain industry relevant qualifications which enable progression into or within the workplace or onto further study.

We are very fortunate to have state-of-the-art teaching facilities, which means that each and every one of our students will experience industry-focused, high quality and inspirational learning. Our main focus is ensuring that on completion of your course, you are capable and confident when it comes to entering the workplace or progressing towards further study at College or University. We pride ourselves in offering vocationally relevant opportunities for all, whether you are studying at introductory level or joining one of our advanced courses. We would be delighted to help you achieve your employment aspirations.

Susan Grant, Director of Curriculum for Engineering, Science and Technology

Introduction to the course

This course follows the Level 1 course, and is aimed at those those who want to strengthen their skill set and pursue a career in the maintenance and repair of motor vehicles.

Entry requirements

Applicants should have a National 4, Intermediate 1 or Standard Grade Credit/General level qualification in Maths, English and a technical subject. An interest in motor vehicles is an advantage.

Please note that applicants must be 16 or over.

Successful completion of Core Skills in Numeracy, Communications and Information Communication Technology (SCQF Level 5/Intermediate 2) are part of the current requirements for Modern Apprenticeships in Automotive Engineering. On this course, Core Skills are offered at a starting point of SCQF Level 4 (Intermediate 1) and accredited prior learning will be taken into consideration.

What subjects will I be studying?

You will build on your existing knowledge and understanding of automotive systems, and perfect your practical skills through carrying out extensive work in vehicle service and repair. You will also enhance your understanding of health and safety in the working environment and interpersonal aspects of the industry, such as working relationships.

Subjects include:

- Health and Safety
- Working Relationships
- Engine mechanical
- Air/Fuel and Ignition Systems
- Braking Systems
- Steering Systems
- Suspension Systems
- Auxiliary Electrical Systems
- Transmission Systems
- Vehicle Servicing
- Workshop Bench Skills

Assessment methods

On this course you will be assessed continually, throughout the year. Assessment will be carried out by teaching staff. You will build a portfolio of evidence of your practical work from throughout the course, and complete three workbooks along with six City & Guilds online examinations.

Dress code

Students must supply and wear the appropriate Personal Protective equipment (PPE) for working in the workshop.

Equipment

Students are required to have:

- Clear Safety Glasses
- Boiler Suit
- Safety Toe Cap Boots/Shoes

Course progression

Students who successfully complete this course may be able to progress to the Diploma in Light Vehicle Maintenance and Repair Principles (SCQF Level 7) course, or pursue work as a Modern Apprentice.

Employment

Career opportunities are available in automotive garages and repair facilities. Many will also consider starting up their own business at sometime in the future.

Useful information

Faculty: Construction and Automotive Engineering

School: School of Engineering, Science and Technology

Faculty Manager: Patricia Cromar
Email: p.cromar@nescol.ac.uk

Curriculum & Quality Manager(s): Andrew Muir
Email: a.muir@nescol.ac.uk

Guidance

All full-time students will have a designated Course Tutor and a Guidance Tutor. Your Course Tutor will act as your main key point of contact for all matters relating to your course and progress. Your Guidance Tutor will monitor your attendance, as well as deal with any personal matters you may want to discuss.

Guidance Tutors work closely with Course Tutors and other lecturing teams to ensure you have access to any support you need to ensure you successfully complete your course. There are various issues that may affect your learning whilst at College, so please talk to someone if you encounter any problems at all.

[Find out more about Guidance at NESCol](#)

Support

The College has trained advisers in place to help you with a range of factors that might affect your time at College.

They can help you with your application, funding queries, careers advice, learning support and more!

[Find out more about student support at NESCol](#)

Learning Resources

The College has a number of excellent learning resources available to assist and support the delivery of our classes across full-time, part-time and distance learning courses. They aim to enhance the quality of your learning experience.

[Find out more about learning resources at NESCol](#)

Library+ and Digital Skills Space

Our Library+ sites at the Aberdeen City, Aberdeen Altens and Fraserburgh Campuses provide all students with access to books, journals, newspapers, core skills materials and more! You'll also find laptop friendly areas, private study/research booths and printers, scanners and photocopiers.

Our Digital Skills Space is a new modern and accessible facility where students can study and access key resources/support. It has replaced what was previously the IT Centre, and is located in the newly expanded Library+ at City Campus.

[Find out more about what our Library+ has to offer](#)

[Find out more about the Digital Skills Space](#)

College calendar

Have a look at our [College Calendar](#) for further information on key dates throughout the year.

Disclaimer: Please note that the information put forward in this course specification document is subject to change at any time, and without prior notice. We have taken every care to ensure that the information provided is as accurate and up-to-date as possible, but we are not liable for the content of or any omissions on this document. This includes any inaccuracies, errors or misstatements in the information/data presented.