

Diploma in Automotive Maintenance & Repair Principles Level 1 (SCQF Level 4)

Full-time

Where will I study?

Course code	Location	Duration
AGQS	Aberdeen Altens Campus	1 Year
AHQS	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 is for those who want to work in the maintenance and repair of motor vehicles. The course will cover engine work, suspension, brakes, steering, transmission, electrics, valeting and servicing. This course will prepare you to progress towards the Diploma in Automotive Maintenance & Repair Principles Level 2 course or move directly into employment.

Entry requirements

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

Please note applicants must be 16 or over.

What subjects will I be studying?

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
- Vehicle Valeting

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 a workbook along with three 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 Automotive Maintenance & Repair Principles Level 2.

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 and Support

Guidance

You will be assigned a Guidance Tutor when you are enrolled on the course. They will act as your primary contact should you have any issues, personal or involving your course, whilst at North East Scotland College. They will support you for the duration of your course along with relevant teaching staff. For assignments and assessments you will be provided with detailed feedback where possible, allowing you to pinpoint areas of good performance and areas that may need improvement - essential for your educational development.

[View our Guidance Tutor contact information.](#)

Support

Our Student Services team are dedicated to helping all students with a range of factors that might affect your time at College. They can help you with funding queries, careers advice, learning support and more!

[Visit the Support section of our website for more information](#)

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 NESCol learning resources](#)

Library+

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.

[Find out more about what our Library+ services can offer](#)

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.