

Diploma in Automotive Maintenance & Repair Principles Level 1 *(Broadly comparable to*

SCQF Level 4)

Full-time

Where can I study?

Location	Duration	Course code
Aberdeen Altens Campus	1 Year	QQQS
Fraserburgh Campus	1 Year	RBQS

Introduction to the course

This course is aimed at those who wish to pursue a career in the maintenance and repair of motor vehicles, and will prepare you to progress to 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 qualifications in Maths, English and 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?

You will acquire important workshop bench skills and cover essential subjects in repair techniques and how vehicles work. 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.

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 contacts

Head of Faculty:

Patricia Cromar

Head of Faculty, Engineering & Construction, Aberdeen Altens Campus
Email: p.cromar@nescol.ac.uk

Kevin Bruce

Head of Faculty, Engineering & Construction, Fraserburgh Campus
Email: kbruce@nescol.ac.uk

Curriculum Manager:

Mark Raitt

Curriculum Manager, Aberdeen Altens Campus
Email: m.raitt@nescol.ac.uk

Ronnie Cowie

Curriculum Manager, Fraserburgh Campus
Email: rcowie@nescol.ac.uk

Academic Tutor

Once you come to College you will be allocated an academic tutor, who will be your initial point of contact. You will meet your tutor at least once a term during tutor hour — they are also the person to go to for the following:

- **Induction:** You will be invited to come in the week before your course starts for your induction. Your tutor will cover key

aspects of life at the College to make sure you are well prepared for your NESCol experience.

- **Initial support:** Your tutor is the first point of contact for academic, personal and social support.
- **Attendance:** Your attendance and progress while you are at college, will be monitored by your tutor.
- **Additional support needs:** If you have indicated that you have additional learning or support needs, speak to your tutor who will refer you to the Student Advice and Support team for needs assessment as soon as practically possible.
- **Transitions:** your tutor will keep you informed of the many activities and events organised by the College to support you with career choices, employability, enterprise and articulation guidance and advice.

Student Advice Centre

The Student Advice Centre is your one stop shop for all information and support during your time at NESCol. Staff based within the centre provide impartial and confidential information and advice on a range of issues including:

- Applications and course advice
- Funding and money management
- Careers, employability and enterprise
- Transitions to college and university
- Key Skills and Study Skills support
- Additional Support for Learning
- Assistive technologies
- Mental health and wellbeing advice
- Care Experienced and Corporate Parenting
- Tier 4 and international admissions

Learning Resources

My NESCol

My NESCol is the College's student web portal that will provide you with on-demand access to all of the links, news and services that you will use once you have enrolled. It's accessible via any computer, and as an Android or Apple app. It's easy to use, and you can even receive important alerts on your device!

Blackboard

Blackboard is the Virtual Learning Environment system used in the College, where you can find a host of useful information and access your courses online. It will be the main platform that your lecturers will use to make resources available to you including interactive materials, videos, assessments and feedback.

IT HelpZone

The IT HelpZones are run by students, for students, and there are helpdesks located in main social areas at the Aberdeen and Fraserburgh Campuses, and a dedicated helpline at our Altens Campus. You can drop in, email or telephone for assistance.

Library+

Each Library offers thousands of resources for study, including books, journals, e-books, e-journals and magazines — all relevant to the courses on offer at the campus in which they are situated. They also offer quiet, silent, individual, and group study facilities.

Bring Your Own Device (BYOD)

NESCol believes that your learning and teaching experience at College can be enhanced significantly by use of a mobile device, such as a tablet or a laptop. For this reason, many students are required to bring a device with them to College. This initiative is known as Bring Your Own Device (BYOD) and its aim is to provide learners with a more bespoke and student-centred learning experience.

Digital Skills Space

Located within each Library Plus facility you will find a dedicated Digital Skills Space, featuring Bring Your Own Device (BYOD) workspaces and dedicated desktop PC work areas. These spaces are also used to deliver core IT teaching, drop-in IT support and scheduled digital skills workshops. You can also use these spaces for flexible access to PCs during Library+ opening hours.

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.