



SCHOOL FOR ENGINEERING

MECHANICAL ENGINEERING SKILLS COURSE (Full-Time)

Is this the right course for me?

This course is designed to provide opportunities for students not yet in employment to develop their knowledge and understanding, and gain broad based practical skills. The elements of the course are designed to provide the training required by apprentices in engineering work, which forms the basis of an apprenticeship within the industry.

What will I need to join the course?

If you are attending school, or, have recently attended school, you should be able to convince us that you have a sound reason for choosing this course. You will have to successfully complete an entry test and you require 3 GCSE's at Grade C or above (e.g. Maths, Science + other). The course is open to all age groups, male or female, whatever your age or background you will certainly be a person who enjoys working with your hands, linked to a curiosity of how things work.

What will I be doing?

Level 2 technical certificate and NVQ Level 2 in Performing Engineering Operations (Mechanical Operations).

Developing existing practical skills and relevant technical knowledge for safe use of materials and equipment in the following areas;

Health & Safety

Communication

Working effectively & efficiently in Engineering

Preparing & Using Milling Machines

Preparing & Using Centre Lathes

Producing Components using Hand Fitting Techniques

Functional skills in numeracy and literacy.

Tutorial sessions will be provided on a regular basis

The course involves both practical and classroom sessions, you will follow a work-related practical programme which will give you an understanding of the Engineering principles and the practical skills required by the modern tradesperson. You will also be involved in classroom study, which will teach you about Engineering as a business and the theory that will underpin your practical knowledge.

How will my progress on the course be assessed?

All work is assessed continually with practical workshop tasks, end of module exams and practical assignments.

How long will the course last and what patterns of attendance are available?

The course lasts for one year and attendance is 18 hours per week.

What will I achieve?

You should gain, on successful completion of the course, a level 2 technical certificate and NVQ Level 2 in Performing Engineering Operations. You will also have the knowledge and skills to enable you to seek employment in the Engineering sector or to progress onto the National Diploma in Operations and Maintenance at Level 3.

What will it cost?

All fees change from academic year depending on funding: please speak to Student services for any updates.

Learners under 19 do not pay tuition or exam fees.

You will need to provide protective clothing and safety boots/shoes and course books that will be advised by tutor.

And the future?

The type of work in the Engineering industry is so varied that your future will depend on your skills, preferences and the opportunities available. The College offers the opportunity to enter into employment through the Modern Apprenticeship Programme. Depending on your progress on the Skills course you may complete your apprenticeship at an accelerated pace.

What should I do now?

If you wish to be interviewed for a place on this course please complete an application form and return it to the **Reception or The Advice Centre**.

If you have any queries please ring **The Advice Centre** on **freephone 0800 854 695**

It is the policy of this College that everyone is entitled to equality of opportunity in education and training.

Please note that all the details on this fact sheet were correct at the time of printing and may be subject to change.

If you would like this factsheet in larger print or alternative format e.g. Braille or audio tape, please contact Study Skills Support on (01502) 525191

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