

## Practical Woodworking National 4 and National 5

### Why take this course?

The Course is distinct in value in that it allows learners to develop practical psychomotor skills (manual dexterity and control) in a universally popular practical craft. It helps learners to develop safe working practices and to become proactive in matters of health and safety. It allows them to learn how to use a range of tools, equipment and materials correctly.

### To succeed in this course, you need

You need to have an interest in working with wood and their different properties. You must be willing to work independently and strive to work as accurately as possible. As this course is based on practical work, good attendance is crucial to maximise your potential. From time to time, you will be expected to work hard in your own time to complete project work.

### Course Structure and Content

The course is divided into four areas of study which are mandatory:

- Practical Woodworking: Flat frame construction
- Practical Woodworking: Wood carcass construction
- Practical Woodworking: Machining and Finishing
- Added Value Unit: Practical Woodworking Project (National 4)
- Course Assessment: Practical Woodworking Project (National 5)
- 

### Aims of the Course

The main things you will learn:

- How to read project drawings and obtain part dimensions.
- To adjust and use safely a range of tools, hand and machine.
- Measure and mark out common materials.
- To cut and shape materials, some with complex features.
- To plan tasks.
- To contribute by suggesting improvements to given tasks.
- Common properties and uses of common materials in use.
- The importance of sustainability in a practical woodworking context.
- To work in a manner that is safe for all.
- Contribute to personal development, in particular to practical capability.

### Assessment

This course has a substantial proportion that is practically based and is internally assessed, with external verification. At National 5, the course assessment accounts for 70% of the final grade, with a terminal exam worth 30% of the final grade. At National 4 the Added Value Unit accounts for 100% of the final grade and is internally assessed. To achieve a National 4 or National 5 in this subject a range of proscribed outcomes must be passed from the three units and either a course assessment (Nat 5) or the added value assignment (Nat 4).

### Essentials

Pupils will be expected to contribute to the cost of materials used.

### Where might this course take me?

This course would suit students interested in further study related to practical craft work, modern apprenticeships or engineering. There are many transferrable skills that can be used in a range of different careers.