

SUBJECT NAME: FURNITURE MAKING

AWARD RECEIVED NPA LEVEL 5

The NPA Level 5 Furniture Making course provides opportunities for you to gain a range of theoretical and practical woodworking skills.

The course enables you to develop skills in:

- How to use various machine and power tools
- How to adjust, setup and maintain the hand and machine tools within the dept.
- Improved understanding of cabinet making and industrial manufacturing skills
- Improve quality of practical abilities
- Veneering and polishing skills

ENTRY LEVEL – What do I need to do it?

The NPA Level 5 course will allow you to further enhance your skills, knowledge and abilities within the practical technologies, building on the craft skills you have developed in National 5 Practical Woodworking. Minimum entry requirement for the course is A or B in National 5 Woodwork or Metalwork. All other entries should be discussed with Mr Whatley, Principal Teacher in CDT..

COURSE CONTENT – What will I learn?

The course consists of producing larger scale projects to allow the pupils develop new skills and to explore the use of different more complex joint work and techniques within the context of furniture making. Pupils will be expected to be able to produce high quality pieces of furniture and use machine tools accurately to shape and finish models.

Pupils shall cover the main types of woodworking construction with units consisting of carcass and frame jointing with veneering and machine tooling incorporated into these units.

The course is made up of 5 Units at SCQF Level 5. There are 3 mandatory units:

- Workshop Practice
- Carcase Making
- Timber Frame Construction

and 2 optional units which may include:

- Furniture Veneering: An Introduction
- Furniture Polishing: An Introduction
- Furniture Drawing: An Introduction

TEACHING METHODS – What will I do?

The course is by its nature highly practical, exploratory and experiential. and you will spend the majority of your time in the workshop developing your practical skills through a number of tasks. Other teaching methods may include:

- Class discussion
- Written tasks
- Group work

ASSESSMENT

The NPA Level 5 Furniture Making course is a Unit only course with no end of year final assignment or exam like the current Practical Woodwork and Metalwork courses. By completing the 3 mandatory and 1 of the optional units from the list above equates to the same SQA tariff points of a National 5 course award.

- Continual assessment with competence in the use of the machine and equipment being assessed throughout the year.
- Each unit shall contain paper work and practical aspects that shall need to be done to an acceptable level before the unit shall be achieved by the candidate.

HOMEWORK

You will be expected to completed homework tasks to consolidate your knowledge of woodworking techniques, tools and materials, and safe working practices. Due to the practical nature of the course, it is expected that students who are absent from workshop periods attend catch-up sessions that the department will arrange to allow you to complete this work should you require it.

PROGRESSION IN THE SENIOR PHASE

Success in this course will allow you to progress to the National 5 Practical Metalworking course. Students may also consider moving sideways to courses in National 4/5 Design & Manufacture or in some cases Higher Design & Manufacture through discussion with Faculty PT.

Many of the skills within this course are directly applicable within the construction industry with the practical and health and safety aspects of the course being attractive skills for those wanting to progress within the industry. The skills would also allow those that are wanting to pursue furniture design, engineering design and cabinet making as a career. The practical skills will also help teach life long skills that will help individuals with renovations, building etc. within their lifetime

**Note: Practical models are subject to change*