

# Wood Machining

## Diploma Level 2

STUDY MODE  
Full time

LOCATION  
Moulton

LEVEL  
Level 2

START DATE  
Sept 2024

DURATION  
1 year



Our Level 2 Diploma in Wood Machining is designed to take your practical and design skills to the next level. You will have access to an exciting range of specialist resources at the College. Our state-of-the-art workshops are equipped with specialist tools and resources so that you are able to develop your skills in a wide range of creative craft subjects.

Guided by our specialist staff and expert guest lecturers you'll learn skills in both wood machining and hand-crafting furniture, to equip you for employment or further study. Through our strong industry links you will also have the opportunity to take part in extra-curricular activities including site visits and take part in competitions to hone your skills on a world stage.

## What will I learn on the course?

Guided by our expert lecturers you will focus on the correct use and design of furniture and building. Through practical and theoretical learning you will develop your understanding of the health and safety aspects of a workshop environment, proper care and maintenance for tools and a respect for and deep knowledge of the trade. You will cover modules including:

- Developing and applying a knowledge and understanding of health and safety within furniture making environments.
- Developing and recognising professional responsibilities within furniture making environments and the world of work in general.
- Developing a knowledge and understanding of timber technology to support the selection, preparation and use of wood-based materials.
- Developing the hand skills and techniques required to produce basic geometric, pictorial and working drawings.
- Developing the hand skills and techniques required to manipulate woodworking hand tools to measure, mark up, cut and assemble wooden joints.
- Manufacturing a range of basic items of furniture, using a range of hardwoods.
- Manufacturing wood-based components, using industry standard powered hand tools and woodworking machinery.
- Developing a sound ethical knowledge and understanding of sustainability within the timber trade.
- Planning for career pathways in the furniture industry.

## What will this course cost me?

Hi-Vis and Work Safety Boots are required to undertake this course. All of our equipment is supplied by Baca.

## What does a typical week look like?

This is a full time course taking place on three days per week from 9am - 4:30pm. There will be a mix of practical and theoretical

work which are split into 1 hour - 1.45 hour lessons. You will have regular breaks and hour lunch. An example timetable can be viewed here.

## How will I be assessed?

Assessment consists of the following: \* Practical assessments

- Externally assessed Exams
- Internal Exams
- Written coursework and workbooks

## Where can it lead to?

You could progress to a Level 2 Diploma in Furniture Making.

## What are the entry requirements for this course?

GCSEs at grade 1-2 (E-G) or equivalent and a strong interest in making furniture.

Visit this course on our website: <https://www.moulton.ac.uk/courses/pctf1/wood-machining-diploma-level-2>

For further information please contact the college: <https://www.moulton.ac.uk/contact>