

Carpentry



Throughout the course, safety will be an important topic that will be woven into each lesson plan as a review. This would ensure the students are always aware and cautious of the precautions to be taken, also the hands-on approach of the class will give them the practice and confidence needed to properly handle and use the tools safely. The course will focus on the standard practices in carpentry industry for beginners and will give a solid foundation on woodworking skill. Also It will allow the students to work on a final project that they can use as a final exam and showcase their skills they learned during the course.

Week 1: Safety 1st

Monday: Introduction to the course and safety protocols

Wednesday: Review of proper tool handling and maintenance

Thursday: Hands-on practice with safety equipment

Week 2: Tool Recognition

Monday: Overview of common hand and power tools

Wednesday: Hands-on identification and use of tools

Thursday: Practice with tool use and maintenance

Week 3-4: Standard Woodworking Techniques

Monday: Basic woodworking techniques, such as sawing, drilling and sanding

Wednesday: Wood selection and grain orientation

Thursday: Hands-on practice with tools and techniques

Week 5-6: Jointing and Fastening Techniques

Monday: Basic jointing techniques and proper fastening methods

Wednesday: Hands-on practice with different jointing and fastening techniques

Thursday: Advanced techniques and problem-solving

Week 7-8: Finishing Techniques

Monday: Overview of common finishes and their application

Wednesday: Hands-on practice with different finishing techniques

Thursday: Finishing troubleshooting and problem-solving

Week 9-10: Advanced Woodworking Techniques

Monday: Overview of advanced techniques and technologies

Wednesday: Hands-on practice with advanced techniques

Thursday: Project planning and problem-solving

Week 11-12: Final Project and Graduation

Monday: Project planning and review of all techniques

Wednesday: Hands-on work on final project

Thursday: Final project presentations and graduation ceremony.