

Furniture Making A/V

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This wood based course is for students who enjoy working with timber. Successful completion of this course gives students the opportunity of gaining MSF10113 Certificate I in Furnishing and MSF20313 Certificate II in Furniture Making. The skills and knowledge developed can benefit students with both life long skills and advanced standing towards wood based occupations such as carpentry, cabinet making, shop fitting, forestry or kitchen manufacturing. The units of study combine to provide a wide variety of experiences in both designing and constructing timber based products.

What's in this course?

This course has wide appeal to all students and is very relevant for those interested in a career in a wood related occupation. The course would also assist those interested in learning practical skills for working with timber in the production of various projects.

The course has one unit per semester in Year 11 and in Year 12. To obtain the full vocational benefit of the course students must complete a work placement during the two years. Students have the opportunity of completing Certificate I in Furnishing or Cert II in Furniture Making; Competencies gained are eligible for credit transfer if students pursue further training in this field e.g. at C.I.T.

Students are expected to participate to the best of their ability, with courtesy and respect to others and equipment. Practical projects, which explore various construction methods, are completed each semester.



The industry-based modules and the vocational work placement allow students to develop their skills in an industry environment under industry conditions. This process is valuable to both employers and students as an effective introduction to the real world of work. Many students have gained an Australian School Based Apprenticeship or full/part time employment arising from the work placement.

Units

Fundamentals is an excellent introduction to the furniture construction industry. Students are provided with a wonderful opportunity to create practical and interesting projects. During the completion of these projects students will be given access to machinery and tools which many have previously not been exposed to. A strong emphasis is placed upon the development of workshop skills and the successful completion of practical projects.

Trade Skills allows for further exploration of the furniture construction industry and encourages students to achieve at a higher level through the development of their acquired skills. They continue to use new tools and build upon their workshop techniques. There is a continued focus on practical skills and the supporting theoretical knowledge.

Joinery & Finishing takes full advantage of the knowledge and abilities that have been acquired in the previous two units. Students begin choosing their own projects and apply basic design principles within the workshop. These projects are of a greater level of difficulty, allowing students to develop and fine tune their proficiency with techniques and processes. Students are expected to achieve a finish of exceptional quality.

Project Assembly is an exciting unit for students that enables them to demonstrate their developing skills and workshop knowledge. They have the opportunity to produce a final project of their own choice that is true reflection of each student's capabilities. Throughout the course students continue to develop a sound appreciation of what the furniture construction industry has to offer.

Competencies covered in the course:

- MSMENV272 Participate in environmentally sustainable work practices
- MSMSUP102 Communicate in the workplace
- MSMSUP106 Work in a team
- MSFFM2001 Use furniture making sector hand and power tools
- MSFGN2001 Make measurements and calculations
- CPCCOHS1001A Work safely in the construction industry*
- MEM16008A Interact with computing technology
- MSFFF2004 Prepare surfaces for finishing
- MSFFM2002 Assemble furnishing components
- MSFFM2003 Select and apply hardware
- MSFFM2005 Join solid timber
- MSFFM2006 Hand make timber joints
- MSFFM2007 Follow plans to assemble production furniture

