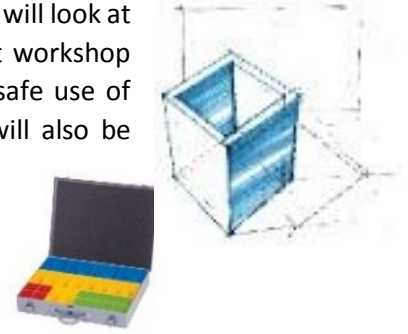


Semester 1 TM581 - Foundation



Through the use of books, videos and the web the students will look at the different stages of design. They will be taught about workshop graphics and how to sketch to proportion. Correct and safe use of tools, woodworking terms and safety in the workshop will also be taught. Students will construct one major project over the semester.



Assessment

There will be a theory test on tool names, uses and metalworking terms. A practical test at the end of the semester will be used to assess skills as well as the finished project.

Semester 1 TM681



There will be one major project constructed over the semester. The project will be a set project with students being allowed to modify the design with teacher approval. Students will be expected to use the knowledge gain from the previous unit to complete a detailed design folio of the project showing their design changes. Machines can be used in the construction of the project at this level.

Assessment

The completed design folio will be assessed as well as a theory test based on parts of a design folio. The completed project will be assessed. **Both the project and the design folio must be fully completed to a sound standard before moving onto the next unit.**

Semester 2 TM682



There will be one major project constructed over the semester. The project will be a set project with students being allowed to modify the design with teacher approval. Students will be expected to use the knowledge gain from the previous unit to complete a detailed design folio of the project showing their design changes. Machines can be used in the construction of the project at this level.



Assessment

The completed design folio will be assessed as well as a theory test based on parts of a design folio. The completed project will be assessed. **Both the project and the design folio must be fully completed to a sound standard before moving onto the next unit.**

Semester 2 TM782



Students in this unit will design a project of their own choice within guidelines of size and cost. This could be one project over a semester or two smaller projects over the semester. There will be more focus on design in this unit and students will be expected to work independently to research and plan their design. They will need to justify their choice of design and construction methods.



Assessment

The completed design folio will be assessed as well as the completed project. Students will work in groups of two to make a video of some aspect of construction methods or machine use.