

DESIGN TECHNOLOGY

Elective subject

Design
Technologies

Head of Department: Lee Wilkinson

Course Outline

This course provides a wide range of skills necessary to help students decide which strand of Industrial Technology and Design area they are best suited to in future years.

Pathways

Year 10 Furnishing Skills

Year 10 Engineering Skills

Year 10 Building and Construction Skills

Structure

Areas of study	Core topics
Design	<ul style="list-style-type: none">• Basic design process
Timber Technology	<ul style="list-style-type: none">• Cross half check, rebate and corner• Bridle joints• Safety, marking out and timber finishes
Metal Technology	<ul style="list-style-type: none">• Safety edges, lapped seams, safety, marking out and spot welding
Use of Hand and Power Tools	<ul style="list-style-type: none">• Safety and correct use of basic hand and power tools

Assessment

- Basketball Stand
- Metal Utility Box
- OHS – Online Safety Tests
- Digital SOC (folio) for each project

Specialist Equipment Required

Please refer to the Required Resources and Texts located at www.miamishs.eq.edu.au

Additional Costs

Please refer to the Fee Schedule located at www.miamishs.eq.edu.au

Nil unless excursions are arranged.

