

Ringwood Secondary College
2017 Course Planning Document

VCE Unit 3 Product Design and Technology: Wood

Time Allocation

This unit of work will consist of approximately 100 hours of which at least 50 hours will be class time. **To complete this unit of work satisfactorily, students must complete each of the following learning outcomes.**

Learning Outcomes

Outcome 1

The student should be able to explain the role of a designer, client and/ or end-user/s, the product design process and its initial stages, including investigating and defining a design problem, and explain how the design process leads to product design development.

Outcome 2

The student should be able to explain and analyse influences on the design, development and manufacture of products within industrial settings.

Outcome 3

The student should be able to present a folio that documents the product design process used while working as a designer to meet the needs of a client or end-user, and commence production of the designed product.

Assessment Tasks

1. SAC 1 The design process

The student is required to complete a structured, annotated design brief, four part evaluation criteria and an explanation of how the designer will research and develop design ideas from the design brief, with reference to key words and phrases.

Weighting: This task combined with SAC 2 is worth 12% of the overall grade

Time allocated to task: 6 periods

Due: Term 1, Week 5

2. SAC 2 Design within manufacturing

The student is required to complete a short test in which they will be required to explain and analyse influences on the design, development and manufacture of products within industrial settings.

Weighting: This task combined with SAC 1 is worth 12% of the overall grade

Time allocated to task: 6 periods

Due: Term 2, Week 4

3. Product Design Folio

The student is required to present a folio that documents the Product design process used while working as a designer to meet the needs of a client and/or end user, and commence production of the designed product.

Weighting: This task combined with task 2 unit 4 is worth 50% of the overall grade

Time allocated to task: 45 periods

Due: Term 2, Week 11