

**Ringwood Secondary College**  
**2017 Course Planning Document**

## **VCE Unit 2 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 design and plan a product, a product range or a group product with component parts in response to a design brief based on a common theme, both individually and within a team.

#### **Outcome 2**

On completion of this unit the student should be able to justify, manage and use appropriate production processes to safely make a product (Ukulele) and evaluate, individually and evaluate, individually and as a team, the processes and materials used, and the suitability of a product or components of a group product against the design brief.

### **Assessment Tasks**

#### **1. Design Folio**

The student is required to create a design folio that contains a design brief evaluation criteria, research, visualizations and design options, working drawings, production plan, and evaluation report.

**Weighting:** This task is worth 40% of the overall grade   **Time allocated to task:** 18 periods

**Due:** Term 3, Week 7

#### **2. Research presentation**

The student is required to do a multi media presentation supported by speaker notes.

**Weighting:** This task is worth 10% of the overall grade   **Time allocated to task:** 3 periods

**Due:** Term 3, Week 3

#### **3. Product**

The student is required to create a product and records of production and modifications

**Weighting:** This task is worth 30% of the overall grade   **Time allocated to task:** 15 periods

**Due:** Term 4, Week 5

#### **4. Semester Examination**

The student is required to apply knowledge and understanding of the product design process within a group setting.

**Weighting:** This task is worth 20% of the overall grade   **Time allocated to task:** 90 minutes

**Due:** Term 4, Week 7