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 multimedia 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