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
On completion of this unit the student should be able to re-design a product using suitable materials with the intention of improving aspects of the products aesthetics, functionality or quality, including consideration of sustainability.

Outcome 2
On completion of this unit the student should be able to use and evaluate materials, tools, equipment and processes to make the re-designed product or prototype, and compare the finished product or prototype with the original design.

Assessment Tasks

1. Design folio
The student is required to complete a design folio that contains a design brief, evaluation criteria, research, visualisations and design options, working drawings, production plan and evaluation report.

Weighting: This task is worth 50% of the overall grade  Time allocated to task: 21 periods
Due: 21/3/17  Term 1, Week 8

2. Product
The student is required to complete a re-designed product in accordance with the design folio. Including records of production and modifications.

Weighting: This task is worth 30% of the overall grade  Time allocated to task: 15 periods
Due: 29/4/17  Term 2, Week 5

3. Semester Examination
The student is required to apply knowledge and understanding of the product design process with regard to redesigning an existing product and sustainability.

Weighting: This task is worth 20% of the overall grade  Time allocated to task: 90 minutes
Due: Term 2, Week 8