

## Unit 3 Checklist

- Situation and Brief.
- Analysis of the Brief in the form of a spider diagram/mind map.
- Research – Analysis of Existing Products, Ergonomic and Anthropometric Analysis of Existing Products and Data Collection.
- Technical Specification using research gathered and in relation the brief.

*Due for feedback: Thursday 20<sup>th</sup> October*

- Initial Design Ideas.
- Focus Group Evaluation.
- Development of Design Ideas including CAD and/or traditional modelling.
- Final Design Proposal in relation to the specification and as a CAD drawing, preferably using Pro Desktop. To include a series of modified working drawings.

*Due for feedback: Friday 16<sup>th</sup> December*

- Addition of research, sketches and CAD to previous sections of your portfolio where there maybe weaknesses.
- Plan of Making to include realistic timings, budget constraints, safety and quality checks.
- Additional Research into materials and manufacturing methods specific to your product only.
- Final Outcome – Photographic evidence.

*Due for feedback: Friday 10<sup>th</sup> February*

- Testing and Evaluating. Use results from testing strategies to inform modifications, analyse the final outcome against the original specification and the needs of your target group.
- Presentation of Project – 15 minutes.

*Due for feedback: Thursday 22<sup>nd</sup> March*

## Unit 6 Checklist

- Situation and Brief.
- Analysis of the Brief in the form of a spider diagram/mind map.
- Research – Analysis of Existing Products, Ergonomic and Anthropometric Analysis of Existing Products and Data Collection.
- Technical Specification using research gathered and in relation the brief.

*Due for feedback: Thursday 20<sup>th</sup> October*

- Initial Design Ideas.
- Focus Group Evaluation.
- Development of Design Ideas including CAD and/or traditional modelling.
- Final Design Proposal in relation to the specification and as a CAD drawing, preferably using Pro Desktop. To include a series of modified working drawings.

*Due for feedback: Friday 16<sup>th</sup> December*

- Addition of research, sketches and CAD to previous sections of your portfolio where there maybe weaknesses.
- Plan of Making to include realistic timings, budget constraints, safety and quality checks.
- Additional Research into materials and manufacturing methods specific to your product only.
- Final Outcome – Photographic evidence.

*Due for feedback: Friday 10<sup>th</sup> February*

- Testing and Evaluating. Use results from testing strategies to inform modifications, analyse the final outcome against the original specification and the needs of your target group.
- Presentation of Project – 15 minutes.

*Due for feedback: Thursday 22<sup>nd</sup> March*