

AS91356 - Standard Breakdown

Develop a conceptual design for an outcome - 6 credits - Internal

Standard	What will you do?
<p><i>Achieved</i></p> <p>Develop a conceptual design for an outcome.</p> <p><i>establishing potential conceptual designs through generating and evaluating design ideas that are informed by research, including the analysis of existing outcomes</i></p> <p><i>using evidence from research and functional modelling, including feedback from stakeholders, to evaluate conceptual designs</i></p> <p><i>selecting and communicating the</i></p>	<ul style="list-style-type: none">● Analyse existing products.● Generation of conceptual designs● Functional modelling of conceptual designs to work out design problems● Development of ideas to show progress● Feedback from stakeholders about your concept ideas● Selection of final design with justifications for the choices made.● Presentation of final design● Explain the fitness for purpose of your final design referencing your specification and client needs.

<p><i>final conceptual design for an outcome</i> <i>explaining the outcome's potential fitness for purpose.</i></p>	
<p>Merit</p> <p>Develop a refined conceptual design for an outcome.</p> <p><i>ongoing exploration and evaluation of design ideas to determine their suitability for inclusion in conceptual designs</i></p> <p><i>using evidence from ongoing research and functional modelling, including feedback from stakeholders, to evaluate conceptual designs.</i></p>	<p>Achieved plus :-</p> <ul style="list-style-type: none"> ● Ongoing development showing experiments and exploring of design ideas. ● Evaluation of design ideas as you go ● Research, as needed for specific design ideas in regards to materials. construction, position, use etc... ● Feedback from stakeholders about the design developments and the evidence from this is used to guide progress and changes.

<p>Excellence</p> <p>Develop a justified conceptual design for an outcome.</p> <p><i>synthesising evidence from ongoing research and functional modelling, including feedback from stakeholders, to evaluate conceptual designs</i></p> <p><i>substantiating the outcome's potential fitness for purpose.</i></p>	<p>Achieved and Merit plus :-</p> <ul style="list-style-type: none"> ● Explain how you are using the research in your design ideas ● Explain how your are using what you learned from the functional modelling in your design ideas ● Explain how you are using the client feedback in your design ideas, and how it is affecting / changing your designs ● Give reasons why you are making changes to your design ideas based on these things ● Explain the fitness for purpose of your designs with evidence from your research into materials, ergonomics and construction methods to back up what you are saying.