

## Submission of the ePortfolio

<b>Submission limits (examiners will not read beyond these limits)</b>	
Written work	40 A4 pages
Appendix (unassessed)*	10 A4 pages

\*An appendix can be used to demonstrate supporting research or raw data which would otherwise impact upon the overall maximum page count. It will not be formally assessed, but may be referred to in order to confirm specific parts of the report.

Recommendations on how students can present their unit evidence follows:

<b>Criterion A: Inquiring and analysing</b>		<b>Criterion B: Developing ideas</b>	
<b>Strand</b>	<b>A4 pages recommended maximum</b>	<b>Strand</b>	<b>A4 pages recommended maximum</b>
(i) explain and justify the need for a solution to a problem for a specified client/target audience.	1	(i) develop a design specification which clearly states the success criteria for the design of a solution.	1–2
(ii) identify and prioritize the primary and secondary research needed to develop a solution to the problem.	1	(ii) develop a range of feasible design ideas which can be correctly interpreted by others.	6–7
(iii) analyse a range of existing products that inspire a solution to the problem.	2–4	(iii) present the final chosen design and justify its selection.	1–2
(iv) develop a detailed design brief which summarizes the analysis of relevant research.	1–2	(iv) develop accurate and detailed planning drawings/diagrams and outline the requirements for the creation of the chosen solution.	3–4


<b>Criterion C: Creating the solution</b>		<b>Criterion D: Evaluating</b>	
<b>Strand</b>	<b>A4 pages recommended maximum</b>	<b>Strand</b>	<b>A4 pages recommended maximum</b>
(i) construct a logical plan, which describes the efficient use of time and resources, sufficient for peers to be able to follow to create the solution	1-3	(i) design detailed and relevant testing methods, which generate data, to measure the success of the solution.	2
(ii) demonstrate excellent technical skills when making the solution.	6 pages total for these two strands	(ii) critically evaluate the success of the solution against the design specification.	2
(iii) follow the plan to create the solution, which functions as intended.		(iii) explain how the solution could be improved.	1
(iv) fully justify changes made to the chosen design and plan when making the solution.	2 pages or 4-minute video	(iv) explain the impact of the solution on the client/target audience.	1

# The DESIGN PROCESS

*For a successful design we go through a process in order to make sure the design is the best it can be.*

**1 THE DESIGN BRIEF**

The starting stage of the process where the client and designer meet and go through what is needed, how long it will take and quoting on prices. This is the stage where the designer and client come to an agreement.



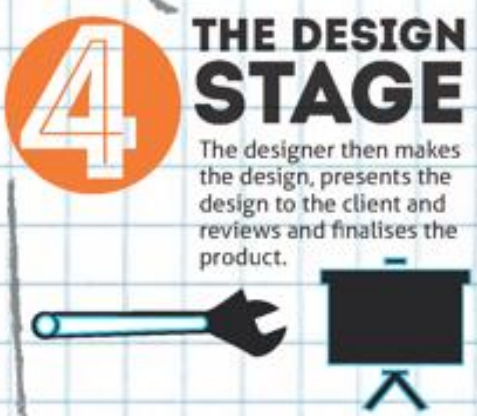
**2 THE RESEARCH PHASE**

The designer conducts research of existing and new information on the subject of the design.



**4 THE DESIGN STAGE**

The designer then makes the design, presents the design to the client and reviews and finalises the product.



**3 GENERATE IDEAS**

The designer then brainstorms, sketches and chooses 3 of the best concepts from many different ideas.



**5 THE FINAL PHASE**

The designer then sends the project to be professionally printed and delivers the finished product to you!

