



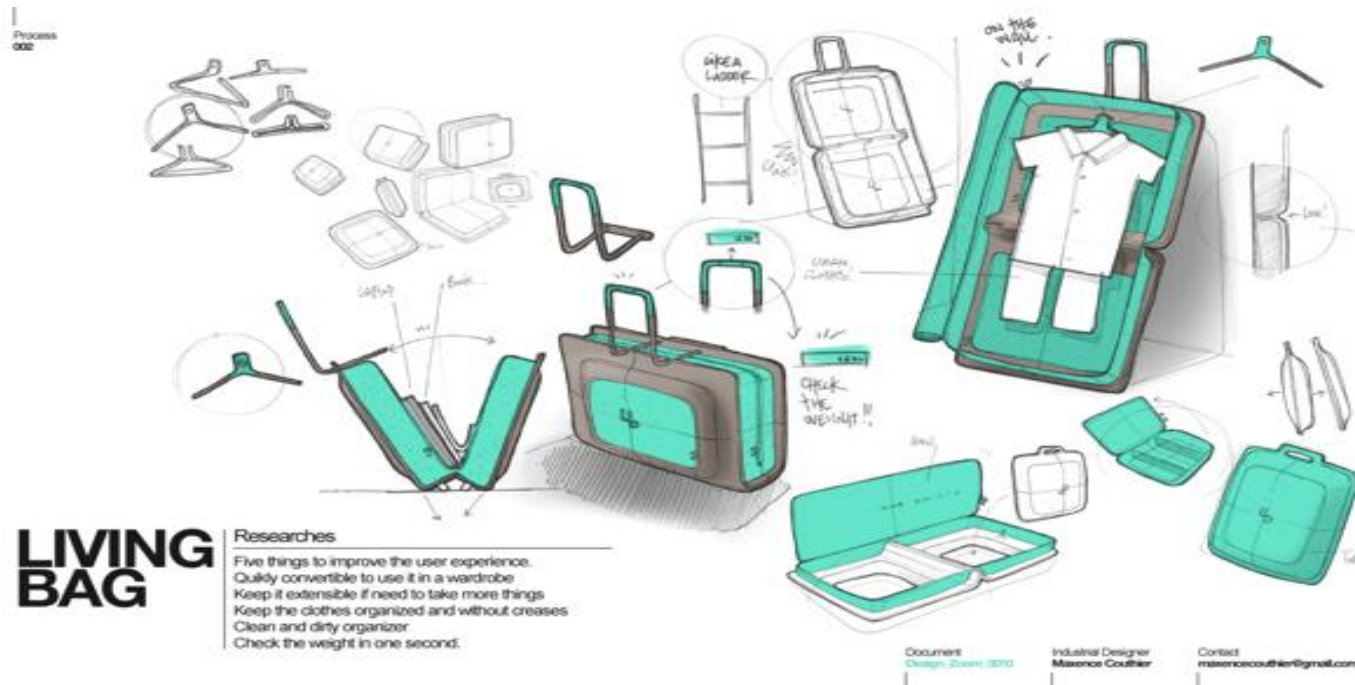
GCE Product Design

A Level Course Booklet

Summer 2021

Introduction.

3D Design is a brilliant course if you are a creative problem solver. You will design for a client, produce a professional e-port folio and manufacture a quality product. You will gain experience in manufacturing using modern materials and learn how products are made in industry.



As with any subject, it is integral that you have a real interest and passion at A-level. The students who achieve best are the ones who put extra time in and around timetabled lessons. Keeping up to date with design in the real world from product design to architecture is also key to inspire your ideas.

So, to show you mean business and to get ahead; you are to complete the following tasks over summer and show your outcomes during the transition lessons in September (these will be assessed!)

Task 1:

Choose 3 of your favourite designs (Product, lighting, architecture or fashion)

Write about why you have chosen them, who designed it and when.

Task 2:

Make a model of 1 of the above.

Task 3:

Now draw it in orthographic (what's orthographic? You're an A-level Design student so find out!) and isometric views. Render the isometric drawing. Down load Google sketch-up and create a 3D CAD model.

Bring all 3 task outcomes to your transition lesson

