



Course Start

Course Start is independent learning you need to complete as a fundamental part of your introduction to the course. It should take you approximately 5 hours to complete.

Course Name	3D Design A Level
How this Course Start fits into the first term of the course	Students will be working on an architectural project in the first term. This Course Start task will get them to look critically at architectural structures and gather imagery for developing into 3D outcomes.
How will my Course Start learning be used in lessons?	The analysis tasks will be used as critical references in sketchbooks. Photos will form part of the first practical tasks in class- showing students ways of developing ideas from 2D to 3D outcomes.
Course Start learning objectives	• To reflect critically on the work of architects and designers • To record visual information effectively through drawing and photography
Study Skills	• Research skills - using suggested sources and identifying key information • Communication skills - putting your ideas and findings into effective writing • Visual recording skills - use of drawing and photography to record visual information.

Expectations for: A Level 3D Design

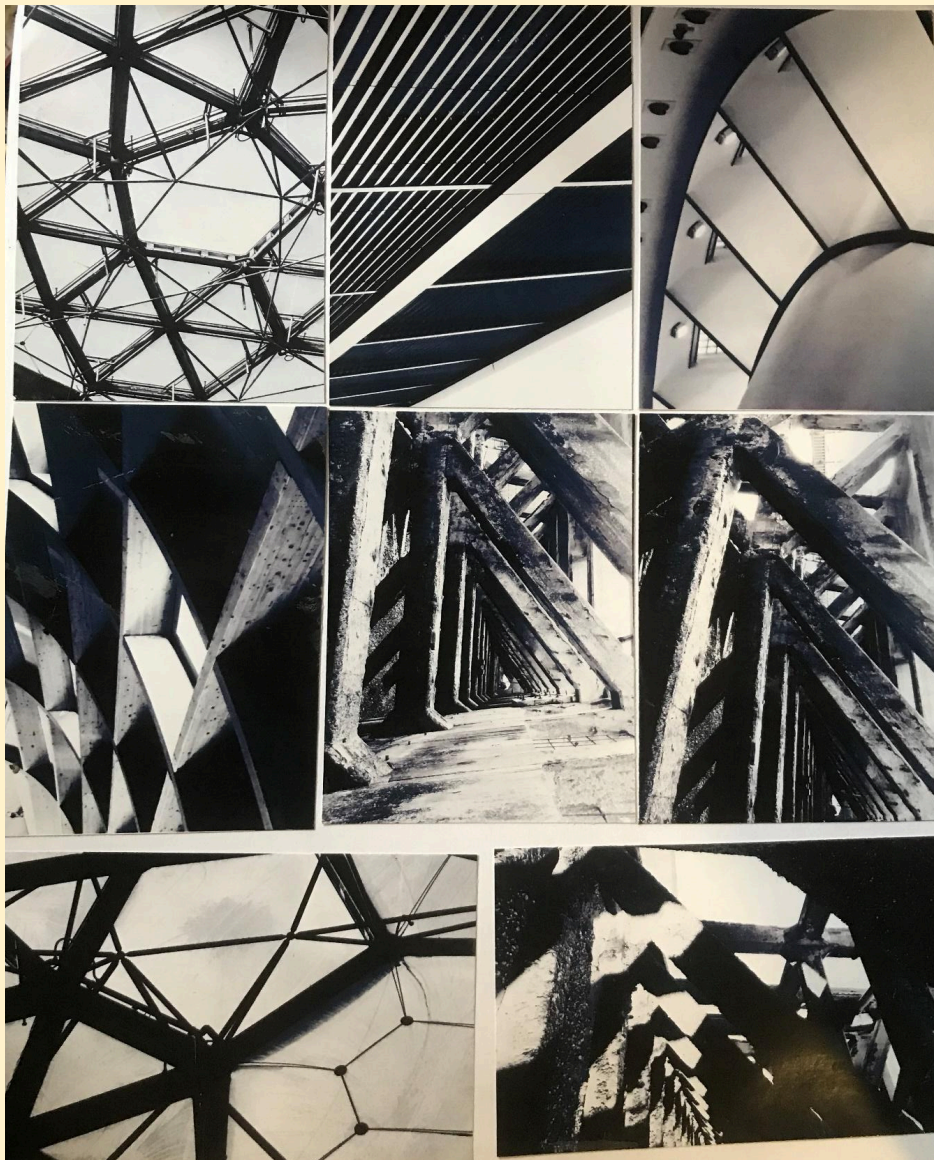
What this course involves
Completing Planned Study (independent learning) of 5 hours per week.
Completing a range of drawing tasks including drawing from life, design ideas, experimental drawing techniques, using Sketchup for 3D modelling etc.....
Documenting your design process in a sketchbook- considering layout and presentation
Working with different materials and machinery safely
Producing a range of 3D models and outcomes using different materials, techniques and processes
Research and critically reflect on the work of designers, artists, and architects and respond to their work.
Reflecting critically on your work and progress
Developing independent learning skills (e.g. time management, completing learning tasks outside lessons)
Participating in organised trips/site visits across the two-year course (there will be a small charge for this)

3D DESIGN- COURSE START

TASK 1: PHOTOGRAPHS

- TAKE 9 OF YOUR OWN BLACK AND WHITE PHOTOGRAPHS OF PATTERNS WITHIN THE BUILT ENVIRONMENT, THESE COULD BE BLOCKS OF WINDOWS, GRIDS, METAL MESH, SCAFFOLDING ETC. DO NOT TAKE PICTURES OF WHOLE BUILDINGS, AIM FOR CLOSE UP ABSTRACT IMAGES.
- ADJUST THE IMAGES TO MAKE THEM HIGH CONTRAST AND PRINT OUT A6 SIZE (APPROX)
- **BRING YOUR 9 IMAGES ALREADY PRINTED A6 SIZE (APPROX) TO YOUR FIRST 3D DESIGN LESSON IN SEPTEMBER,**

THE IMAGES BELOW ARE EXAMPLES BY A PAST STUDENT:



TASK 2: CRITICAL ANALYSIS

CHOOSE **EITHER**:

- AN AQUATIC CENTRE
- OR A BUILDING OR ARCHITECTURAL STRUCTURE THAT IS SITUATED NEXT TO /IN THE SEA

It can be from anywhere in the world- just make sure it interests you in terms of form and/or concept.

If you are stuck for examples, use the site - www.dezeen.com and search 'piers', 'seafront architecture', 'aquatic centre' etc..

1. WRITE A SHORT ANALYSIS (300 words) USING THE FOLLOWING QUESTIONS:-

- WHERE IS IT SITUATED?
- WHAT IS ITS FUNCTION?
- WHO DESIGNED IT AND WHEN?
- WHERE DOES THE INSPIRATION FOR THE DESIGN COME FROM?
- DESCRIBE THE FORM OF THE BUILDING IN YOUR OWN WORDS.
- WHY DO YOU FIND IT INSPIRING?

AIM FOR A MINIMUM OF 300 WORDS.

TYPE YOUR WORK AND WRITE IN WHOLE SENTENCES NOT JUST A LIST OF ANSWERS. WRITE USING YOUR OWN WORDS, DO NOT CUT AND PASTE.

2. FIND AT LEAST TWO GOOD QUALITY PHOTOGRAPHIC IMAGES OF THE BUILDING/STRUCTURE

3. DO A BLACK PEN DRAWING OF THE BUILDING TO ILLUSTRATE YOUR TEXT. NO BIGGER THAN A6

BRING THIS WORK TO YOUR FIRST 3D DESIGN LESSON IN SEPTEMBER.

