

National 5 Graphic Communication

What is the course about?

This course develops pupil's knowledge and understanding of the use of graphic techniques for communication in the world around us and in the world of work. The course focuses on the international use of technical and computer graphics which are used to communicate in the disciplines of Architecture, Engineering, Construction, Manufacturing, Product Design, Interior Design and Graphic Design.

The following elements are studied:

2D graphic communication

Pupils develop creativity and skills within a 2D graphic communication context. They initiate, develop and communicate ideas using graphic techniques in straightforward and familiar contexts, as well as in some less familiar or new contexts. Pupils also develop 2D graphic spatial awareness.

3D and pictorial graphic communication

Pupils develop creativity and skills within a 3D and pictorial graphic communication context. They initiate, develop and communicate ideas using graphic techniques in straightforward and familiar contexts, as well as in some less familiar or new contexts. Pupils also develop 3D graphic spatial awareness.

How is it assessed?

Assessment takes part in the form of a Course Assessment Task and a final Exam.

Course Component	Percentage of Final Grade No. of marks available
Exam	62% 65
Assignment (CAT)	38% 40

What is involved?

There are four main areas to National Graph Comm:

- ☐ CAD Modelling including the production of CAD drawings
- ☐ DTP including good knowledge and understanding of elements, principles and features
- ☐ Manual sketching, although this is fairly minimal nowadays

- ❑ The “theory” or written aspect which you will learn throughout the course. A lot of this sits alongside the three components mentioned above.

What is the value of the course?

This course provides pupils with a knowledge and experience of computer graphics as used in the world of work and in the built environment. It develops and tests their literacy and numeracy skills in preparation for their life beyond school, while enabling pupils to exercise imagination, creative ability and logical thinking.

To find out more, talk to Mrs Mackay or a member of staff in Technical.