

Curricular Area: Design **Course Title:** Graphic Communication National 4/ 5

Course Description

This course develops knowledge and practical application of sketching and drawing everyday items in orthographic and pictorial projections and creating colour illustrations, using both manual and computer-aided methods. Students will develop an understanding of how to use graphics to communicate more clearly and effectively. Students will also be made aware of the need for clear and accurate drawings and will gain knowledge of relevant British standards.

Computers will be used in learning and teaching and students will work with computer aided drawing software (CAD) and other types of computer aided graphics (CAG) software thus widening their appreciation of the role of information technology within graphic communication and the world today.

This course comprises 2 mandatory units

- 2D Graphic Communication
- 3D and pictorial Graphic Communication

Assessment

Each unit will be assessed individually and students must pass each unit to achieve a course award.

At National 5 level there is an assignment which is marked externally by the SQA and also an examination paper.

Home Study Expectations

Home study may be issued weekly or fortnightly depending on the demands of the task. Tasks will often include working on planning activities

Possible next level of study

Higher Graphic Communication and Advanced Higher Graphic Communication

Possible career paths

Graphic Design, engineering, building and construction

Further and Higher education courses in engineering and design and manufacture