



Design Communication Graphics (DCG) For Leaving Certificate

This subject develops students' comprehension ability, and problem solving and creative thinking skills are developed through the analysis and solution of both 2 and 3-dimensional graphics. Graphics and design are communicated using freehand sketching skills, traditional draughting equipment and CAD.

DCG helps to further students' cognitive and practical skills with modules like graphic communication, problem solving, spatial visualisation, design capabilities, computer graphics and much more.

Career pathways:

- Construction, Architecture & Property
- Computers & ICT
- Engineering, Manufacturing & Energy
- Product Design
- Architecture

Also, useful if considering:

- Biomedical Technologies & Medtech
- Art, Craft & Design
- Toolmaker
- Engineering Technician
- Aircraft Technician.

Past students who have studied DCG have gone on to do...

- Undominated Engineering choice
- Architecture
- Computer Engineering
- Creative Design
- Quantity Surveying

A great choice if you:

- Have a keen interest in further studies in practical areas of engineering and construction, or in apprenticeships which include the study of technical drawings.
- Have taken Tech Graphics to Junior Cert level.
- If you are a problem solver.
- If you like to the opportunity for visualizing and comprehending information presented verbally or graphically.

DCG will enhance personal skills such as:

students' cognitive and practical skills with modules like graphic communication, problem solving, spatial visualisation, design capabilities, computer graphics and much more.

Assessment:

Terminal Exam Paper: 60%

Student Assignment: 40%

Terminal Exam: 3 hours duration.

Student Assignment

Emphasis on:

1. Elements of design
2. Communication graphics
3. Use of ICT in design

Levels:

Higher and Ordinary Level offered.

