

# CAREERS INFORMATION

# OTHER INFORMATION



## Faculty of Technologies

### Career Areas

- Art & Design
- Communications & Media
- Computing and ICT
- Construction: Architecture / Surveying
- Engineering
- Manufacturing

Further advice and information on these options is available from your subject teacher, guidance teacher and careers adviser.

### FACULTY STAFF:-

Mrs Christine Cooper (Faculty Head)

**Mrs Liz Bourne**  
**Mr John McCallum**

Mr Hugh Conway  
Mr Robert Haines  
Mr Chris Meechan

## Graphic Communication National 4&5



TURRIFF ACADEMY

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# COURSE INFORMATION

## Why Graphic Communication?

Graphic Communication is an International language which greatly assists in the understanding of sketches and drawings in workshop manuals and instruction booklets. Everyday we are surrounded by graphics of all types, each giving us different kinds of messages and information. They appear, for example, in books, newspapers, magazines, advertisements, on television and product packaging. Graphics convey information clearly and there is no problem of language creating difficulties for the reader.

The course covers different aspects of graphics including computer work and drawing in many forms. It is useful if you are interested in a career in Architecture, Surveying, Engineering or Design and Marketing.

## Course Outline

The main areas of study are -

- **2D Graphic Communication –**
  - i) creating orthographic sketches.
  - ii) producing orthographic drawings.
  - iii) producing promotional display work including preliminary designs, layouts and informational graphics.
- **3D and Pictorial Graphic Communication –**
  - i) creating pictorial sketches.
  - ii) producing pictorial drawings.
  - iii) creating rendered CADD models.
  - iv) promotional display work including preliminary designs, final promotional design and card models.
- **Included in the above two units are -**
  - i) colour theory and applications.
  - ii) DTP design principals, layout and terminology.
  - iii) graphic literacy including standards conventions and terminology.
  - iv) graphic capability including drawing, analysing, evaluating and planning.

## Course Outline continued

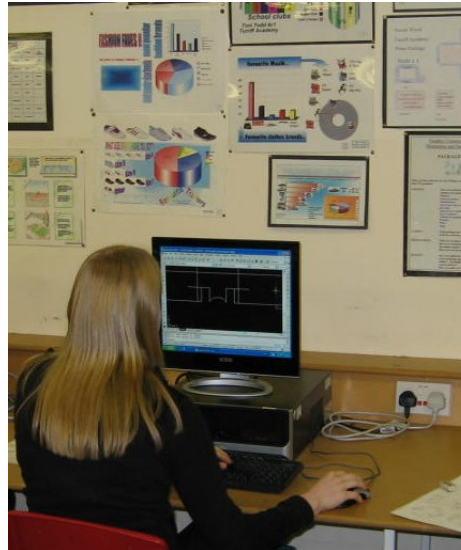
- **Added Value Unit / Course Assignment–**  
*An assignment in which learners will produce a collection of meaningful graphic responses to a given brief.*

# ASSESSMENT

Course work is assessed internally in accordance with SQA guidelines.

In addition the:

- National 4 Added Value Unit is assessed internally. It is set and assessed internally in accordance with SQA guidelines.
- National 5 Course assessment consists of a question paper and the Course Assignment. It is set and assessed externally by the SQA.



# PROGRESSION

Successful completion of this course could lead to study at the following levels:

- A pass at National 4 - National 5
- A pass at National 5 - Higher

Graphic Communication could also lead to Design and Manufacture.

# FURTHER COURSES IN TURRIFF ACADEMY

In S4:

[Design and Manufacture National 4](#)  
[Woodworking Skills National 4](#)  
[Woodworking Skills National 5](#)

In S5/6:

[Design and Manufacture National 5](#)  
[Product Design Higher](#)  
[Graphic Communication Higher](#)  
[Woodworking Skills National 4](#)  
[Woodworking Skills National 5](#)