

Graphic Communication

HIGHER + NATIONAL 5



Learning is split into sections or units.

- 2D Graphics (Manual + CAD based)
- 3D Graphics (Manual + CAD based)

N.B. A completed Presentation Folder must be submitted before the final examination.

Course Outline



- Homework tasks will be issued on a unitary basis.
- Complete outstanding manual and CAD based units for a certain date.
- Text books are available to support this.

Homework



Final Assessment is also split into 2 sections.

- Final Project: Manual + CAD based (60/70 marks)
- Question Paper: Theory based on drawing skills, DTP and CAD skills (60/70 marks)

Course Assessment



- Additional support materials can be found in the following locations:
 - Course notes
 - SQA website
 - Various CDT websites
 - Leckie & Leckie website
 - PHS shared area

Support materials



- Department has open door policy, all staff willing to support.
- Specific times for support are... lunchtimes, after school study sessions (upon request)
- Remember 'Free periods' are really study periods and staff may also be able to help then.

Additional Teacher Support



- Ask to see their **Presentation Folder**
- Ask them what manual/computer based project they are currently working on.
- Ask them to bring their everyday folder home so you can have a look. If it is full then there are probably some drawings that have not been finished. These must be completed and put in their **Presentation Folder**

What you can do to support?



- 1 Course Check sheet

- 2 Learning from National 5

- 3 Spirit Marker Brief

- 4 Marker Drawing Display

- 5 Festival Ticket Preliminary

- 6 Festival Ticket Promotional

- 7 Assignment Brief & Style Board

- 8 Unit Assignment Data Page

- 9 3D Model Planning

- 10 Preliminary Design Sketches

- 11 Preliminary Orthographic & Model Planning

- 12 Preliminary Thumbnails & Visuals

- 13 Production: Assembly

- 14 Standards & Technical Detail

- 15 Production: Component

- 16 Promotional Display

- 17 Promotional Layout

- 18 Promotional Material Evaluation

- 19 DTP Principles And Elements

- 20 Environment & Society

- 21 Geometric Shapes & Forms

- 22 Views & Techniques

- 23 Illustration

- 24 Hardware & Software

- 25 CAD Glossary

- 26 DTP

- 27 SQA Assignment Brief

- 28 SQA Assignment Data

- 29 Analysis & Research

- 30 Preliminary Design Sketches

- 31 Preliminary 3D Model Planning

- 32 Preliminary Promotional Planning

- 33 Production Assembly Drawing

- 34 Production Sub-Assembly Drawing

- 35 Production Component Drawing

- 36 Promotional Environment Display

- 37 Promotional DTP Layout

- 38 SQA Record of Assessment

- 39 Revision Checklist

- 40 Assessment Record (IV3)

please fill your folio flip file and keep it in order

WHAT'S THE COURSE ALL ABOUT?

On completing the Course, learners will have developed skills in 2D and 3D graphics, as well as pictorial graphics. They will be able to apply these skills with discernment in order to produce graphics with visual impact and graphics that require the effective transmission of information.

2D Graphic Communication (Higher)

This Unit helps learners to develop their creativity and presentation skills within a 2D graphic communication context. Learners will develop a number of skills and attributes within a 2D graphic communication context, including spatial awareness, visual literacy, and the ability to interpret given drawings, diagrams and other graphics.

3D and Pictorial Graphic Communication (Higher)

This Unit helps learners to initiate, plan, develop and communicate ideas graphically, using three-dimensional graphic techniques. Learners will develop a number of skills and attributes within a 3D graphic communication context. Learners will evaluate the effectiveness of their own and given graphic communications to meet their purpose.

ASSESSMENT

To gain the award of the Course, the learner must pass all of the Units as well as the Course assessment.

Added value

In this Course assessment, added value will focus on the following:

- breadth - drawing on knowledge and skills from across the Course
- challenge - requiring greater depth or extension of knowledge and/or skills
- application - requiring application of knowledge and/or skills in practical or theoretical contexts as appropriate

The added value consists of a question paper (50%) and a graphics assignment (50%).

Assessment will be achieved through:

- applying knowledge and understanding from across the Units to describe and explain graphic communication techniques, methods and standards
- applying knowledge and understanding from across the Units to interpret simple but unfamiliar graphic communications
- applying skills and knowledge from across the Units to produce a response to a brief

GRADING

The Course assessment is graded A–D. The grade is determined on the basis of the total mark for all Course assessments together.

Grade description for C

For the award of Grade C, learners will have demonstrated successful performance in all of the Units of the Course. In the Course assessment, learners will typically have demonstrated successful performance in relation to the mandatory skills, knowledge and understanding for the Course.

Grade description for A

For the award of Grade A, learners will have demonstrated successful performance in all of the Units of the Course. In the Course assessment, learners will typically have demonstrated a consistently high level of performance in relation to the mandatory skills, knowledge and understanding for the Course.

IMPORTANT

- Keep your flip file organized and up to date.
- This file should be displayed in landscape, similar to a wall calendar. Make sure that none of your work is upside down.
- You don't have to throw out your rough drafts or practice work. Why not file it behind one of your finished pages.
- Don't worry if you have some pages missing; you'll complete all the work by the end of the year.
- You will be required to display this file as evidence of assessment. It is equivalent to an important final exam. Look after it!

QUICK GRADES

spirit marker display

festival ticket layout

unit assignment model planning

unit assignment preliminary

unit assignment production

unit assignment promotional

environment & society

prelim exam

please fill your folio flip file and keep it in order

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|---|---|
| <input type="checkbox"/> 1 cover checksheet | <input type="checkbox"/> 21 geometric shapes |
| <input type="checkbox"/> 2 the three P's display | <input type="checkbox"/> 22 statistical graphics |
| <input type="checkbox"/> 3 assignment one: brief | <input type="checkbox"/> 23 statistical graphics 2D display |
| <input type="checkbox"/> 4 assignment one: preliminary | <input type="checkbox"/> 24 orthographic drawing standards |
| <input type="checkbox"/> 5 assignment one: production | <input type="checkbox"/> 25 surface developments |
| <input type="checkbox"/> 6 assignment one: promotional | <input type="checkbox"/> 26 true shapes |
| <input type="checkbox"/> 7 DTP terms + principles | <input type="checkbox"/> 27 sectional views |
| <input type="checkbox"/> 8 CAD commands + step by step | <input type="checkbox"/> 28 manual orthographic |
| <input type="checkbox"/> 9 colour | <input type="checkbox"/> 29 locational views |
| <input type="checkbox"/> 10 materials rendering | <input type="checkbox"/> 30 SQA assignment: brief |
| <input type="checkbox"/> 11 pictorial views | <input type="checkbox"/> 31 SQA assignment: analysis |
| <input type="checkbox"/> 12 perspective sketching | <input type="checkbox"/> 32 SQA assignment: preliminary |
| <input type="checkbox"/> 13 perspective 3D display | <input type="checkbox"/> 33 SQA assignment: preliminary |
| <input type="checkbox"/> 14 society + the environment | <input type="checkbox"/> 34 SQA assignment: production |
| <input type="checkbox"/> 15 hardware + software | <input type="checkbox"/> 35 SQA assignment: production |
| <input type="checkbox"/> 16 flowcharts + public symbols | <input type="checkbox"/> 36 SQA assignment: promotional |
| <input type="checkbox"/> 17 assignment two: brief | <input type="checkbox"/> 37 SQA assignment: promotional |
| <input type="checkbox"/> 18 assignment two: preliminary | <input type="checkbox"/> 38 SQA: evaluation + assessment |
| <input type="checkbox"/> 19 assignment two: production | <input type="checkbox"/> 39 revision checklist |
| <input type="checkbox"/> 20 assignment two: promotional | <input type="checkbox"/> 40 assessment record (IV3) |

WHAT'S THE COURSE ALL ABOUT?

On completing the Course, learners will have developed skills in 2D and 3D graphics, as well as pictorial graphics. They will be able to apply these skills in order to produce graphics that require relevant visual impact and graphics that transmit information.

2D Graphic Communication (National 5)

This Unit helps learners develop their creativity and skills within a 2D graphic communication context. It will allow learners to initiate, develop and communicate ideas using graphic techniques in straightforward and familiar contexts. Learners will develop 2D graphic spatial awareness.

3D and Pictorial Graphic Communication (National 5)

This Unit helps learners develop their creativity and skills within a 3D and pictorial graphic communication context. Again, it will allow learners to initiate, develop and communicate ideas using graphic techniques in straightforward and familiar contexts. Learners will develop 3D graphic spatial awareness.

In both Units, learners will develop an understanding of how graphic communication technologies impact on our environment and society.

ASSESSMENT

To gain the award of the Course, the learner must pass all of the Units as well as the Course assessment.

Added value

In this Course assessment, added value will focus on the following:

- breadth - drawing on knowledge and skills from across the Course
- challenge - requiring greater depth or extension of knowledge and/or skills
- application - requiring application of knowledge and/or skills in practical or theoretical contexts as appropriate

The added value consists of a question paper (50%) and a graphics assignment (50%).

Assessment will be achieved through:

- applying knowledge and understanding from across the Units to describe and explain graphic communication techniques, methods and standards
- applying knowledge and understanding from across the Units to interpret simple but unfamiliar graphic communications
- applying skills and knowledge from across the Units to produce a response to a brief

GRADING

The Course assessment is graded A-D. The grade is determined on the basis of the total mark for all Course assessments together.

Grade description for C

For the award of Grade C, learners will have demonstrated successful performance in all of the Units of the Course. In the Course assessment, learners will typically have demonstrated successful performance in relation to the mandatory skills, knowledge and understanding for the Course.

Grade description for A

For the award of Grade A, learners will have demonstrated successful performance in all of the Units of the Course. In the Course assessment, learners will typically have demonstrated a consistently high level of performance in relation to the mandatory skills, knowledge and understanding for the Course.

IMPORTANT

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QUICK GRADES

- | | |
|------------------------|--------------------------|
| the three P's display | <input type="checkbox"/> |
| assignment 1 | <input type="checkbox"/> |
| perspective 3D display | <input type="checkbox"/> |
| assignment 2 | <input type="checkbox"/> |
| statistics 2D display | <input type="checkbox"/> |
| table-talker model | <input type="checkbox"/> |
| manual orthographic | <input type="checkbox"/> |
| prelim exam | <input type="checkbox"/> |

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