

**-SQA-SCOTTISH QUALIFICATIONS AUTHORITY**

**Hanover House  
24 Douglas Street  
GLASGOW G2 7NG**

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**NATIONAL CERTIFICATE MODULE DESCRIPTOR**

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**-Module Number-** 0075402 **-Session-1987-88**  
**-Superclass-** VF

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**-Title-** FURNITURE DRAWING 2 (x 1/2)

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**-DESCRIPTION-**

Type and Purpose A specialist module which is designed to further extend the students drawing ability in relation to furniture construction.

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Preferred Entry Level 0074806 Graphical Communication  
0065401 Furniture Drawing 1

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Learning Outcomes The student should:

1. develop examples of furniture in orthographic projection, including relevant views/details;
2. follow geometrical procedures to produce furniture details;
3. draw a full size drawing/rod of a small, simple example of furniture;
4. produce simple piece-part drawings;
5. know the influences on furniture design.

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Content/Context Corresponding to Learning Outcomes 1-5:

1. Elevations, plans, sectional views showing knowledge of the basic constructional parts and techniques on the examples given: sections to show mouldings, joints, treatment of link between carcass and stool and carcass and carcass, fitting carcass back, upholstery details etc.

2. Examples should be selected which relate to relevant specialisms such as cabinet makers and upholsterers.
3. Full size rod including sections, constructional details, dimensions, all necessary information to make the example given, including carcass in stool, drawer, door/flap etc.
4. Completes two piece-part drawings to the required standard for passing to shop floor.
5. Design constraints to include proportion, materials, anthropometrics, construction and cost constraints: relationship between furniture dimensions, design, construction and the human body; strength of materials, wear characteristics, shapes achieved in different materials.

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Suggested  
Learning  
and  
Teaching  
Approaches

It is envisaged that the general teaching approach will be activity/workshop based and student centred.

The learning programme should interest the student and relate to a theme or vocational bias.

Critical skills and techniques should be demonstrated prior to student involvement.

Posters, information sheets, worksheets, workfiles, slides, films and video may be used to enhance the learning environment and process.

A set of completed exercises should be available for students to work to and compare standards.

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Assessment  
Procedures

Acceptable performance in the module will be satisfactory achievement of the performance criteria specified for each Learning Outcome.

The following abbreviations are used below:

LO Learning Outcome  
IA Instrument of Assessment  
PC Performance Criteria

L01 IA Graphics/practical exercise

PC The student should complete first angle orthographic drawings of at least 3 basic items, including appropriate sectional views.

L02 IA Graphics/practical exercises

- PC The student should complete 4 detailed drawings of relevant furniture pieces or components from the following range:
- (a) 2 isometric;
  - (b) 1 "exploded" isometric;
  - (c) 2 development;
  - (d) 1 oblique view.
- L03 IA Graphics/practical exercise
- PC The student should complete a full size drawing/rod including all dimensions, sections and revolved sections needed and any other information required to construct the item.
- L04 IA Graphics/practical exercise
- PC The student should complete 2 piece-part drawings to the required standard for passing to the shop floor.
- L05 IA Production of a student checklist.
- PC The student should complete a checklist which gives the influences affecting 2 basic items of furniture including dimension and proportioning, construction and strength of materials.