

-SQA-SCOTTISH QUALIFICATIONS AUTHORITY

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

NATIONAL CERTIFICATE MODULE DESCRIPTOR

-Module Number- 0065401 -Session-1986-87

-Superclass- VF

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

-DESCRIPTION-

Type and Purpose A specialist module (1/2) which extends the students drawing ability in relation to furniture construction.

Preferred Entry Level 04806 : Graphical Communication.

Learning Outcomes The student should:

1. read, draw and dimension first angle orthographic projections of simple furniture examples;
2. draw and dimension simple parts and joints in isometric and oblique projection;
3. sketch a simple two-point perspective drawing of a piece of furniture.

Content/ Context Corresponding to the Learning Outcomes:

1. (a) elevations and plans of relevant simple furniture examples to B.S.308;
(b) the incorporation of sections and revolved sections to show the appropriate detail: both to scale and full-size.
2. use of isometric paper as an aid to the drawing of parts and joints: speed and accuracy in dimensioning are essential.
3. use a simple two-point perspective to incorporate the use of horizon, vanishing points, ray of vision, picture plane, true height line, ground line, etc.

Suggested Learning and Teaching Approaches	<p>It is envisaged that the general teaching approach will be activity/workshop based and student centred.</p> <p>The learning programme should interest the student and relate to a theme or vocational bias.</p> <p>Critical skills and techniques should be demonstrated prior to student involvement.</p> <p>Posters, information sheets, worksheets, workfiles, slides, films and video may be used to enhance the learning environment and process.</p> <p>A set of completed exercises should be available for students to work to and compare standards.</p>
Assessment Procedures	<p>All Learning Outcomes must be validly assessed.</p> <p>The student must be informed of the tasks which contribute to summative assessment. Any unsatisfactory aspects of performance should, if possible, be discussed with the student as and when they arise.</p> <p>Acceptable performance in the module will be satisfactory achievement of the performance criteria specified for each Learning Outcome.</p> <p>The following abbreviations are used below:</p> <p>LO Learning Outcome IA Instrument of Assessment PC Performance Criteria</p> <p>LO1 IA Graphical/practical exercises. - 3</p> <p>PC The student should correctly:</p> <p>LO1 (a) read and interpret a drawing;</p> <p>(b) complete a basic first angle orthographic projection of a simple furniture item, making use of sections and revolved section, in an agreed time in which:</p> <p>(i) the functional dimensions are within specified tolerances;</p> <p>(ii) quality is comparable with an agreed exemplar;</p> <p>(iii) complies with B.S. 308;</p>

- LO2 (c) produce one instrument aided and one freehand drawing in isometric and oblique projection to an agreed exemplar;

- LO3 (d) produce a simple two-point perspective drawing of a simple piece of furniture to an agreed exemplar.

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