

-SQA-SCOTTISH QUALIFICATIONS AUTHORITY

**Hanover House
24 Douglas Street
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NATIONAL CERTIFICATE MODULE DESCRIPTOR

-Module Number- 0068215 -Session-1986-87

-Superclass- SE

-Title- SOFT LANDSCAPING: PLANNING AND IMPLEMENTATION

-DESCRIPTION-

Type and Purpose A specialist module which enables the student to acquire planning and implementation skills for soft landscaping features.

Preferred Entry Level 08210 Soft Landscaping - Introduction
08211 Soft Landscaping - Herbaceous Plantings
08212 Soft Landscaping - Specialist Plantings A
08213 Soft Landscaping - Trees & Shrubs
08214 Soft Landscaping - Roses.

Learning Outcomes The student should:

1. prepare a planting plan and specification for a landscape feature;
2. implement a planting plan;
3. prepare the schedule for the maintenance of a landscape feature throughout the year.

Content/ Context Corresponding to the Learning Outcomes:

1. Identification of a range of plants, their characteristics; planting layout; estimation of quantities of plants and materials, e.g. fertiliser and pesticides. Labour profile for layout and maintenance. Costings.
2. Preparation of timetables of operations for a number of different plantings. Preparation of bed(s) for planting. Planting grid, planting technique, labelling. Organisation of plants and material supplies. Costings.

3. Preparation of maintenance schedules including mulching, staking and/ or netting. Formative pruning of recently planted trees. Renewal of herbaceous areas.

Suggested
Learning and
Teaching
Approaches

Regular visits to specific areas to see plants during various seasons of the year. Maintaining a folio describing plants appropriate to amenity areas.

Use of catalogues, reference material, slides, pictures. Preparation of example plans -simple scales & limited plant groupings initially but as experience is gained more sophisticated plans should be attempted.

Practice in land preparation, marking out, plant division & establishment.

Use of labour saving aids for maintenance without sacrificing standards. Demonstration followed by practice for as many of the regular activities as possible.

Assessment
Procedures

Relating to the Learning Outcomes:

LO1 Written exercise - the student is required to prepare a planting plan and specification for a landscape feature.

The performance criteria should be based on:

- (i) standard of design of finished feature - quality of presentation and choice of plants;
- (ii) correct estimation of soil quality and the necessary remedial measures;
- (iii) correct estimation of quantities of material;
- (iv) correct estimation of labour for establishment;
- (v) correct estimation of special equipment;
- (vi) correct costing of materials, labour and equipment.

LO2 Practical and written exercise - the student is required to implement a planting plan.

The performance criteria should be based on:

- (i) correct development of a linear programme by which the work would be carried out;

- (ii) correct preparation of beds for planting;
- (iii) use of appropriate planting grid, planting techniques and labelling;
- (iv) correct estimation of rate of progress;
- (v) correct quality control;
- (vi) correct costing of plants and materials.

LO3 Written exercise - the student is required to prepare the schedule for the maintenance of a landscape feature throughout the year.

The performance criteria should be based on:

- (i) correct identification of the major maintenance requirements;
- (ii) correct estimation of labour machinery and materials required;
- (iii) correct development of a linear programme (maintenance schedule) for maintenance of the feature;
- (iv) correct quality control of the elements of the process;
- (v) correct costing of the maintenance process.

02/11/98