-SQA- SCOTTISH QUALIFICATIONS AUTHORITY

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NATIONAL CERTIFICATE MODULE DESCRIPTOR

-Module Number-	**1163040**	**-Session- 1990-91**
-Superclass-	**SE**	

-Title- **PREPARING AND CONDITIONING CUT FLOWERS AND FOLIAGES ($X^{1}/_{2}$)**

-DESCRIPTION-

Purpose

This module is designed to enable the student to develop the skills required to prepare and condition cut flower and plant material.

It is aimed at those following a career in commercial floristry, at the assistant florist level, and receiving complementary commercial experience.

Preferred Entry Level

No formal entry requirements.

Outcomes

The student should:

1. identify commercially available flowers and foliage and their stem types;
2. unpack and handle cut flower and plant material;
3. condition and store cut flower and plant material.

Assessment Procedures

Acceptable performance in the module will be satisfactory achievement of all the Performance Criteria specified for each Outcome.

The following abbreviations are used below:

PC Performance Criteria
IA Instrument of Assessment

Note: The Outcomes and PCs are mandatory and cannot be altered. The IA may be altered by arrangement with SQA. (Where a range of performance is indicated, this should be regarded as an extension of the PCs and is therefore mandatory.)

OUTCOME 1 **IDENTIFY COMMERCIALLY AVAILABLE FLOWERS AND FOLIAGE AND THEIR STEM TYPES**

PCs

(a) The identification of commercially available flowers and foliage by common name is accurate and correct.
(b) The identification of stem type is correct.
(c) The recognition of the stage of flower development is correct.

IA Short Answer Questions

The student will be set short answer questions to test the application of knowledge and skills required to identify commercially available flowers and their stem types.

The student will be presented with a range of flowers and will be asked 28 short answer questions as follows:

(i) Performance Criterion (a) 20
(ii) Performance Criterion (b) 3
(iii) Performance Criterion (c) 5

Satisfactory achievement of the Outcome will be based on correct responses as follows:

(i) 18 out of 20
(ii) 3 out of 3
(iii) 5 out of 5

OUTCOME 2 **UNPACK AND HANDLE CUT FLOWER AND PLANT MATERIAL**

PCs

(a) The recognition of packing methods used for marketing is comprehensive.
(b) The handling and unpacking of cut flower and plant material is appropriate to the packing method used and the material.
(c) The disposal of packing material is safe.

IA Practical Exercise

The student will be set a practical exercise to test the application of knowledge and skills required to unpack and handle cut flowers and plant material.

The student will be expected to unpack and handle 5 types of flowers with different stem types and 3 types of foliage, disposing of the packing material safely.

The assessment may be carried out with the aid of an observation checklist.

Satisfactory achievement of the Outcome will be based on all the Performance Criteria being met.

OUTCOME 3 CONDITION AND STORE CUT FLOWER AND PLANT MATERIAL

PCs

(a) The use of tools for conditioning is correct.
(b) The sorting of the flower materials is according to the stem type, variety and colour.
(c) The selection of containers, flower food and water level is appropriate to the flower material.
(d) The method of stem treatment and defoliation is appropriate to the flower variety.
(e) The volume of flowers in a container is appropriate for movement of stems, to aid conditioning.

IA Practical Exercise

The student will be set a practical exercise to test the application of knowledge and skill required to condition and store cut flower and plant material.

The student will be expected to condition and store 5 types of flower with different stem types and 3 types of foliage using the correct tools and method.

The assessment may be carried out with the aid of an observation checklist.

Satisfactory achievement of the Outcome will be based on all the Performance Criteria being met.

The following sections of the descriptor are offered as guidance. They are not mandatory.

CONTENT/CONTEXT

Safety regulations and safe working practices and procedures should be adhered to at all times.

Corresponding to Outcomes 1-3:

1. Recognise a range of commercially available flower types for example, Agapanthus, Alchemilla, Allium Alstromeria, Ammi majis Anemone, Anthurinium, Astilbe, Bouvardia, Brodea, Campanula, Celosai Carthamus, Carnations single bloom, Carnations spray, Chelone, Chrysanthemum single bloom, Chrysanthemum spray, Dahlia, Delphinium, Dendrobium, Euphorbia fulgens, Freesia, Gerbera, Gladioli, Gypsophila, Hyacinth, Iris, Liatris, Lily, Lily of the valley, Lisianthus, Mathiola, Mollucella, Muscari Narcissus, Nerine bowdenii, Nigella, Orchid cymbidium, Phlox, Protea, Prunus, Rose, Scabious, Solidaster, Statice, Stephanotis, Strelitzia regina, Syringa, Trachelium, Tulip. Recognise a range of commercially available foliage types, for example, Leatherleaf, Asparagus fern, Eucalyptus, Beech, Cupressus, Pittosporum, Laurel, Ruscus, Bear grass, Holly, Ivy, Euphorbia marginata. These flowers and foliage should be classified according to stem type ie. hard woody stems, semi-woody stems, soft stem or hollow stem.

2. The student should recognise the various packing methods used for marketing of cut flower and plant material. The method of unpacking and handling should be appropriate to the packing method. Plant material should be handled carefully to prevent any damage. The packing material should be disposed of safely.

3. Establish the priority of conditioning. Select appropriate containers, clean and fill with water to an appropriate level. The stem treatment and defoliation is appropriate to the flower variety. Flower food should be added if applicable. The flowers are put in the correct containers at the right depth and not overcrowded. Work area is tidied. Rotation of flower and plant material should be discussed.

SUGGESTED LEARNING AND TEACHING APPROACHES

There should be a practical approach at all times to ensure that the student is able to acquire the skills required to prepare and condition cut flower and plant material.

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