

NOCN Level 1 Award in Horticulture (Long Term Plan)

Autumn Term	Unit Title	Learning Objective	Assessment Criteria
	Using and Maintaining Horticultural Hand Tools (3 Credits)	1. Be able to follow Health and Safety rules when maintaining and repairing horticultural hand tools.	1.1. State the importance of following instructions when maintaining horticultural hand tools. 1.2. Identify common hazards when maintaining horticultural hand tools. 1.3. Select and use appropriate personal protective clothing and equipment. 1.4. Carry out tasks with due regard to health and safety of self and others. 1.5. Identify situations when assistance is required and refer to the appropriate person. 1.6. Dispose of waste in a safe, effective and environmentally appropriate manner.
	Using and Maintaining Horticultural Hand Tools (3 Credits)	2. Be able to carry out regular maintenance of a range of horticultural hand tools.	2.1. State the reasons for regular maintenance of horticultural hand tools. 2.2. Identify the materials necessary for the maintenance of horticultural hand tools. 2.3. Carry out a regular programme of maintenance on a range of horticultural hand tools.
	Using and Maintaining Horticultural Hand Tools (3 Credits)	3. Be able to carry out basic repairs to horticultural hand tools.	3.1. Identify a range of basic faults on horticultural hand tools. 3.2. Repair basic faults on horticultural hand tools under supervision. 3.3. Check horticultural hand tools following repair

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Using and Maintaining Horticultural Hand Tools (3 Credits)	4. Be able to use a range of horticultural hand tools.	4.1. Select appropriate horticultural hand tools for a range of tasks. 4.2. Demonstrate the correct use of horticultural hand tools. 4.3. Demonstrate the correct transportation of horticultural hand tools.
Using and Maintaining Horticultural Hand Tools (3 Credits)	5. Be able to store horticultural hand tools and equipment safely	5.1. Store horticultural hand tools and equipment safely.
Practical Floristry Skills (1 Credit - towards SETPD)	1. Know about designs in floristry	1.1. State how a given display reflects simple design principles. 1.2. Select appropriate plant material from a given range to recreate a simple design.
Practical Floristry Skills (1 Credit - towards SETPD)	2. Be able to prepare for the construction process of a floral arrangement.	2.1. Condition the plant material. 2.2. Select the tools and materials needed to reproduce a given floral arrangement. 2.3. State the purpose of the selected tools and materials to be used.
Practical Floristry Skills (1 Credit - towards SETPD)	3. Know about the skills and techniques needed for constructing floral displays. 4. Be able to produce a floral arrangement.	3.1. Identify the skills and techniques needed for constructing floral displays. 4.1. Produce a given floral arrangement using specified design and construction features. 4.2. Use mechanisms as appropriate.
Practical Floristry Skills (1 Credit - towards SETPD)	5. Be able to review their work.	5.1. Comment on the design and production process. 5.2. State what: a) worked well b) did not work well

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Understanding Soils and Growing Media (3 Credits)	1. Understand the effects of sowing and growing media on plant growth.	1.1. State the key properties of soils and growing media that affect plant growth. 1.2. State the effects of the key properties of soils and growing media on plant growth.
Understanding Soils and Growing Media (3 Credits)	2. Understand types of growing media and how to prepare them.	2.1. Identify a range of different types of growing media. 2.2. State how a range of types of growing media could be prepared. 2.3. Outline hygiene procedures when preparing growing media. 2.4. State how a range of types of growing media should be stored. 2.5. State how waste materials should be disposed of safely and with regard to potential environmental damage.
Understanding Soils and Growing Media (3 Credits)	3. Understand soil cultivation techniques.	3.1. Identify three different types of soil. 3.2. State how different types of soil can be improved.

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Spring Term	Unit Title	Learning Objective	Assessment Criteria
	Plant Selection (3 Credits)	1. Know the characteristics and uses of plants.	1.1. Identify aesthetic characteristics of plants. 1.2. Identify functional characteristics of plants. 1.3. Identify different categories of plants for specific purposes.
	Plant Selection (3 Credits)	2. Be able to select plants for specific uses and locations.	2.1. Identify plants suitable for different locations. 2.2. Identify plants for a specific function or aesthetic purpose.
	Plant Selection (3 Credits)	3. Understand the establishment and maintenance needs of plants.	3.1. State establishment needs of specific plants. 3.2. State routine maintenance needs of specific plants.
	Weed Control (1 Unit)	1. Be able to prepare for weed control tasks.	1.1. Select and wear protective clothing suitable for tasks. 1.2. Select tools and equipment appropriate for tasks. 1.3. Identify necessary safety procedures.
	Weed Control (1 Unit)	2. Understand why weed control is necessary. 3. Be able to recognise common weeds.	2.1. Outline why weed control is necessary. 3.1. Identify four common annual weeds. 3.2. Identify four common perennial weeds.
	Weed Control (1 Unit)	4. Know methods of weed control.	4.1. Outline methods of weed control. 4.2. Identify methods of control suitable for different types of weeds.
	Weed Control (1 Unit)	5. Be able to carry out weed control.	5.1. Demonstrate three methods of weed control.
	Weed Control (1 Unit)	6. Know and comply with health and safety procedures relevant to weed control.	6.1. Identify potential hazards related to different methods of weed control.

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		6.2. Outline safety procedures relevant to use of herbicides. 6.3. Work with due regard to health and safety of self and others.
Weed Control (1 Unit)	7. Be able to maintain a tidy work area.	7.1. Clear and tidy work area. 7.2. Dispose of debris appropriately. 7.3. Clean tools and equipment and store materials safely after use.

Summer Term	Unit Title	Learning Objective	Assessment Criteria
Plant Pruning (1 Credit)		1. Understand the reasons for pruning plants.	1.1. State what is meant by pruning. 1.2. Describe three reasons why pruning is carried out. 1.3. Identify six plants which are usually pruned. 1.4. State when their pruning should take place. 1.5. Give examples of problems which may occur if plants are not pruned according to their requirements.
Plant Pruning (1 Credit)		2. Be able to prune for maintenance and shaping.	2.1. Identify a node. 2.2. Demonstrate pruning techniques suited to the following purposes on at least three plants for each: (a) Plant maintenance (b) Shaping plants.
Plant Propagation (3 Credits)		1. Be able to sow seed indoors in containers.	1.1. Choose appropriate containers for the seed to be sown. 1.2. Prepare containers with suitable growing medium for sowing seed. 1.3. Sow seed to appropriate density and depth. 1.4. Label the containers. 1.5. Place container in suitable location for germination to occur.
Plant Propagation (3 Credits)		2. Be able to prick out seedlings singly.	2.1. Prepare containers with suitable growing medium for pricking out seedlings. 2.2. Prick out singly to correct spacing.

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		2.3. Label the containers.
Plant Propagation (3 Credits)	3. Be able to propagate by stem cuttings.	3.1. Remove cutting material from stock plants. 3.2. Prepare containers with suitable growing medium for stem cuttings. 3.3. Prepare cuttings and insert into growing medium. 3.4. Label the containers.
Plant Propagation (3 Credits)	4. Be able to pot up rooted cuttings, plugs or large seedlings.	4.1. Clean and prepare young plants prior to potting. 4.2. Pot up rooted cuttings, plugs or large seedlings, causing minimum damage to plants. 4.3. Label plants correctly
Plant Propagation (3 Credits)	5. Be able to irrigate planted containers.	5.1. Water containers of seeds, seedlings, stem cuttings and rooted cuttings or plugs correctly.