



National Unit specification: general information

Unit title: Golf Course Areas and Surfaces: Preparation and Maintenance (SCQF level 4)

Unit code: H1TK 10

Superclass: SF

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Version: 01

Summary

This Unit is designed to introduce candidates to the greenkeeping requirements of the main playing surfaces on the golf course.

The candidate will learn to name the areas of the golf course. They will describe the basic requirements of these areas with regards to the game of golf, including basic set up and they will learn about golfing regulations.

Candidates will learn how to maintain and prepare these areas for the game of golf.

This Unit is for school leavers, adults seeking a career change and those wishing to progress to the NC in Greenkeeping at SCQF level 5. The Unit is part of the NC in Greenkeeping at SCQF level 4 but may also be taken as a freestanding Unit.

Outcomes

- 1 Describe the requirements of the main playing surfaces maintained on the golf course.
- 2 Carry out basic maintenance operations, under supervision, on the main playing surfaces for the preparation of golf play.
- 3 Assist in setting up a golf course for a game of golf.

Recommended entry

No formal qualifications required, but candidates should have an interest in golf or greenkeeping, with access to a golf course to complete the practical activities.

General information (cont)

Unit title: Golf Course Areas and Surfaces: Preparation and Maintenance (SCQF level 4)

Credit points and level

1 National Unit credit(s) at SCQF level 4: (6 SCQF credit points at SCQF level 4*)

**SCQF credit points are used to allocate credit to qualifications in the Scottish Credit and Qualifications Framework (SCQF). Each qualification in the Framework is allocated a number of SCQF credit points at an SCQF level. There are 12 SCQF levels, ranging from Access 1 to Doctorates.*

Core Skills

Opportunities to develop aspects of Core Skills are highlighted in the Support Notes of this Unit specification.

There is no automatic certification of Core Skills or Core Skill components in this Unit.

National Unit specification: statement of standards

Unit title: Golf Course Areas and Surfaces: Preparation and Maintenance (SCQF level 4)

Acceptable performance in this Unit will be the satisfactory achievement of the standards set out in this part of the Unit specification. All sections of the statement of standards are mandatory and cannot be altered without reference to SQA. Adherence to current health and safety legislation is essential at all times during practical activities.

Outcome 1

Describe the requirements of the main playing surfaces maintained on the golf course.

Performance Criteria

- (a) Name the general playing surfaces on the golf course.
- (b) Describe the golfing demands on golf greens.
- (c) Describe the golfing demands on golf tees and fairways.
- (d) Describe the golfing demands on golf bunkers.

Outcome 2

Carry out basic maintenance operations, under supervision, on the main playing surfaces for the preparation of golf play.

Performance Criteria

- (a) Describe the health and safety requirements when maintaining grassed areas.
- (b) Identify and select tools and equipment used in the preparation and maintenance of golf greens.
- (c) Assist in carrying out the preparation maintenance tasks on a golf green.
- (d) Assist in carrying out the preparation maintenance task on a tee and a fairway.
- (e) Assist in the preparation maintenance tasks on a golf bunker.
- (f) Use and maintain tools safely and according to instructions.
- (g) Demonstrate proper procedure and care while carrying out all practical tasks.

Outcome 3

Assist in setting up a golf course for a game of golf.

Performance Criteria

- (a) Identify and state the function of golf course components.
- (b) Assist in setting out golf course furniture including tee markers.
- (c) Assist in selecting hole locations and cutting holes.
- (d) Demonstrate proper procedure and care while carrying out all practical tasks.

Unit specification: statement of standards (cont)

Unit title: Golf Course Areas and Surfaces: Preparation and Maintenance (SCQF level 4)

Evidence Requirements for this Unit

Evidence is required to demonstrate that candidates have achieved all Outcomes and Performance Criteria. Candidates must have access to a golf course.

Written, oral, photographic, and/or or practical observation evidence produced under open-book conditions, is required to demonstrate that candidates have achieved all Outcomes and Performance Criteria.

It is essential that all relevant operational procedures undertaken in this Unit follow current legislation, including health and safety regulations, codes of practice and manufacturers' recommendations where provided.

Outcome 1 — Open-book supervised written and/or oral evidence

To include:

- ◆ correct naming of the general playing surfaces to include: green, tee, fairway, semi rough, rough, approach, bunker
- ◆ a description of five golfing demands made on golf greens to include: speed, pace, smoothness, wear, stress or any other suitable response
- ◆ a description of four golfing demands made on tees and fairways to include: wear, recovery, lie, stance or any other suitable response
- ◆ a description of six golfing demands made on bunkers to include: ball lie, sand depth, size, shape, entry and exit points or any other suitable response

Outcome 2 — Performance Evidence supplemented with an assessor observer checklist

Following a briefing by the tutor, which includes health and safety requirements (including PPE), the candidate will use a range of hand tools and equipment to carry out, under supervision, the following presentation and maintenance activities on a range of golf course areas. Evidence will include:

- ◆ an accurate description of health and safety requirements when maintaining grassed areas
- ◆ identification of the correct tools and equipment or the activities
- ◆ safe and correct use of tools while carrying out tasks
- ◆ safe and proper conduct while carrying out tasks
- ◆ switching and brushing greens
- ◆ hole changing, pin positioning and placement
- ◆ edging and raking a bunker
- ◆ moving and positioning tee markers
- ◆ top dressing a fine turf or newly renovated area
- ◆ watering
- ◆ repairing or renovating a fine turf area
- ◆ divoting tees and fairways
- ◆ demonstration of proper procedures and care while carrying out the activities

Unit specification: statement of standards (cont)

Unit title: Golf Course Areas and Surfaces: Preparation and Maintenance (SCQF level 4)

Outcome 3 — Performance Evidence supplemented with an assessor observer checklist

Following a briefing by the tutor, the candidate will use a range of hand tools and equipment to carry out, under supervision, the following presentation and maintenance activities on a range of golf course areas.

Written/oral and performance evidence to include:

- ◆ the identification and function of the following golf course components: pins, flags, tee markers, marker posts, bunker rakes, signs, distance markers
- ◆ safe and effective assistance with the following tasks: setting up tee markers, installing distance markers, positioning bunker rakes, installing course furniture
- ◆ assistance with the selection of hole locations and cutting holes. The tasks must include: suggesting a suitable location, a description of rules associated with locations, selecting and setting up equipment required, removing pin, flag and hole cup, cutting new hole, removing and replacing turf and soil, measuring and setting the depth of new hole cup, levelling of old hole plugs, aftercare, final checks on required standards
- ◆ demonstration of proper procedures and care while carrying out the activities

National Unit specification: support notes

Unit title: Golf Course Areas and Surfaces: Preparation and Maintenance (SCQF level 4)

This part of the Unit specification is offered as guidance. The support notes are not mandatory.

While the exact time allocated to this Unit is at the discretion of the centre, the notional design length is 40 hours.

Guidance on the content and context for this Unit

This Unit is a mandatory Unit in the National Certificate intro to Greenkeeping, but may also be taken as a free-standing Unit.

This Unit is designed to introduce candidates to the greenkeeping requirements of the main playing surfaces on the golf course. The candidate will learn to name the areas of the golf course. They will describe the basic requirements of these areas with regards to the game of golf, including basic set up and they will learn about golfing regulations. Candidates will assist in maintaining and preparing these areas for the game of golf.

This Unit is aligned to the following Lantra, Sector Skills Council's National Occupational Standard (NOS) Units:

UnitL1	Site preparation
Unit L3	Maintain general amenity turf
Unit L5	Maintain the health of sports turf
Unit L6	Present, maintain and repair sports turf surfaces for play
Unit L19	Create grassed and planted areas
Unit L20	Plan the Maintenance of Sports Turf Surfaces
Unit L27	Use and Maintain Equipment and Machinery

Outcome 1

This Outcome introduces the candidate to the range and diversity of the main playing surfaces on the golf course. The candidate will be introduced to the requirements made by the game of golf on the main playing surfaces.

National Unit specification: support notes (cont)

Unit title: Golf Course Areas and Surfaces: Preparation and Maintenance (SCQF level 4)

Outcome 2

The candidate will be provided with the opportunity, after initial briefing, demonstration and practice to operate and use a range of handtools, equipment and materials to assist in the maintenance of golf course surfaces.

The candidate will perform the following tasks following tutor led instruction on the importance of health and safety while using tools, equipment and machinery on the golf course:

- ◆ switching and brushing greens
- ◆ hole changing, pin positioning and placement
- ◆ edging and raking a bunker
- ◆ moving and positioning tee markers
- ◆ top dressing a fine turf or newly renovated area
- ◆ watering
- ◆ repairing or renovating a fine turf area
- ◆ divoting tees and fairways

Outcome 3

The candidate will be provided with the opportunity, after initial briefing, demonstration and practice to operate and use a range of hand tools, equipment and materials to assist in carrying out a range of tasks on golf course surfaces.

Candidates will observe health and safety rules at all times and also the codes of practice associated with working on a golf course.

In the Unit candidates will have the opportunity to develop aspects of the following Essential skills:

Employability: by developing work ethic, time keeping, self-management and team working skills.

Citizenship: by contributing effectively to the team's role in producing and developing high quality standards of workmanship for the game of golf.

Sustainability: by developing and understanding the importance of resources used in the maintenance of golf courses, including water, chemicals and fuels, and implementing sound systems that sustain the long term benefits of the local environment.

National Unit specification: support notes (cont)

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Guidance on learning and teaching approaches for this Unit

Candidates will have access to a golf course.

This Unit lends itself to a holistic and integrative approach to teaching and learning.

A structured, logical approach which considers seasonality, timing and scale of operations will be beneficial to the candidate.

Much of the knowledge may be delivered, checked and reinforced in the practical situation. Therefore, optimum use should be made of real practical resources backed up by up-to-date information from a range of sources (online, textbooks, videos, CDs, slides, samples, journals, magazines, leaflets, suppliers of machinery, equipment and materials, etc) to bring this Unit to life for the candidate.

Where appropriate and when time allows, visits to different golf courses and/or talks from various practitioners will be helpful to the candidate.

Any work placement or work experience, carried out in a Golf Club, by the candidate will also be helpful in adding to his/her skills/knowledge base.

Guidance on approaches to assessment for this Unit

There is scope in this Unit to follow an integrative and varied approach to assessment.

Outcome 1 is theory based and the underpinning knowledge for Outcomes 2 and 3 may be assessed by means of written or oral questions.

Practical assessments, which may be integrated and evidenced by Assessor Observer Checklists, undertaken in Outcomes 2 and 3 should be used in order for candidates to apply the knowledge gained from Outcome 1.

Opportunities for the use of e-assessment

E-assessment may be appropriate for some assessments in this Unit. By e-assessment we mean assessment which is supported by Information and Communication Technology (ICT), such as e-testing or the use of e-portfolios or social software. Centres which wish to use e-assessment must ensure that the national standard is applied to all candidate evidence and that conditions of assessment as specified in the Evidence Requirements are met, regardless of the mode of gathering evidence. Further advice is available in *SQA Guidelines on Online Assessment for Further Education (AA1641, March 2003)*, *SQA Guidelines on e-assessment for Schools (BD2625, June 2005)*.

National Unit specification: support notes (cont)

Unit title: Golf Course Areas and Surfaces: Preparation and Maintenance (SCQF level 4)

Opportunities for developing Core Skills

In this Unit candidates may have the opportunity to develop aspects of the following Core Skills:

- ◆ *Communication* (SCQF level 4) within Outcome 1 and 2
- ◆ *Information and Communication Technology (ICT)* (SCQF level 4)
- ◆ *Problem Solving* (SCQF level 4) within Outcome 2
- ◆ *Numeracy* (SCQF level 4)

Disabled candidates and/or those with additional support needs

The additional support needs of individual candidates should be taken into account when planning learning experiences, selecting assessment instruments, or considering whether any reasonable adjustments may be required. Further advice can be found on our website www.sqa.org.uk/assessmentarrangements

History of changes to Unit

Version	Description of change	Date

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