



National Unit Specification: general information

UNIT Crofting Year: Winter (SCQF level 4)

CODE F45Y 10

SUMMARY

This Unit is designed to enable candidates to acquire the skills needed during the Winter season on the croft together with related knowledge including care and welfare of key crofting animals, main factors affecting food production, and characteristics of local crofting. Through practical activities it contributes to their understanding of crofting as small scale mixed-use agriculture with a unique cultural background and a holistic and sustainable character.

This Unit is suitable for candidates wishing to develop knowledge and skills relating to crofting.

OUTCOMES

- 1 Identify care and welfare requirements in key crofting animals.
- 2 Identify main factors affecting food production on the croft.
- 3 Participate in seasonally appropriate croft work.
- 4 Investigate the characteristics of a crofting community.

RECOMMENDED ENTRY

Entry is at the discretion of the Centre, however successful completion of the previous Unit in the *Crofting Year Autumn* (SCQF level 4) is recommended.

Administrative Information

Superclass: SA

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National Unit Specification: general information (cont)

UNIT Crofting Year: Winter (SCQF level 4)

CREDIT VALUE

0.5 credits at SCQF level 4 (3 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

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

The Unit provides opportunities for candidates to develop aspects of the following Core Skills:

- ◆ Communication (SCQF level 4)
- ◆ Problem Solving (SCQF level 4)
- ◆ Working with Others (SCQF level 4)

National Unit Specification: statement of standards

UNIT Crofting Year: Winter (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.

OUTCOME 1

Identify care and welfare requirements in key crofting animals.

Performance Criteria

- (a) Describe digestion and feeding in ruminants.
- (b) Identify key welfare requirements of sheep and cattle.
- (c) Contribute to a group discussion on natural behaviours and welfare in crofting animals.

OUTCOME 2

Identify main factors affecting food production on the croft.

Performance Criteria

- (a) Identify a range of local sources of food and fodder.
- (b) Identify basic requirements for local horticulture.
- (c) Identify key factors affecting local weather.

OUTCOME 3

Participate in seasonally appropriate croft work.

Performance Criteria

- (a) Participate in feeding of sheep and cattle.
- (b) Participate in routine maintenance of crofting equipment.
- (c) Assist with provision of shelter and bedding of key crofting animals.

OUTCOME 4

Investigate characteristics of a crofting community.

Performance Criteria

- (a) Participate in research in the crofting community.
- (b) Give examples of cooperation in local crofting.
- (c) Contribute to a group discussion on the characteristics of local crofting.

National Unit Specification: statement of standards (cont)

UNIT Crofting Year: Winter (SCQF level 4)

EVIDENCE REQUIREMENTS FOR THIS UNIT

Evidence is required to demonstrate that Candidates have achieved all Outcomes and Performance Criteria.

Written and/or oral evidence is required to demonstrate that candidates have achieved Outcomes 1 and 2. The evidence will be gathered under open-book supervised conditions at appropriate points during the Unit.

For Outcome 1 candidates must identify a minimum of three care and welfare requirements. Performance evidence, supplemented by an assessor observation checklist, is required to show contribution to group discussion.

For Outcome 2 candidates must identify a minimum of three factors for each of Performance Criteria (a), (b) and (c).

For Outcome 3 performance evidence supplemented by an assessor observation checklist is required to show that candidates have participated in seasonally appropriate croft work.

For Outcome 4 performance evidence, supplemented by an assessor observation checklist, is required to show interaction with other community members and with the candidate group.

National Unit Specification: support notes

UNIT Crofting Year: Winter (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 20 hours.

GUIDANCE ON THE CONTENT AND CONTEXT FOR THIS UNIT

This Unit builds upon the knowledge and skills developed in the Unit *Crofting Year: Autumn* (SCQF level 4). This is one of eight half credit Units comprising The Crofting Year, which is part of the SPA in Rural Skills, and is designed to be undertaken as part of this course.

The Crofting Year intends to present crofting as it is today, with reference to its historical roots and the aim of preparing young people for their future. It is a course about practical agriculture and about the ecological, social and cultural relationships that define crofting.

It is vital that the tutor reads the SPA Rural Skills: The Crofting Year Arrangements Document as it contains essential information on the background and character of Crofting.

Centres should be encouraged to explore a wide range of ecological, scientific, social and political matters. The Crofting Year is designed to allow the widest possible scope for such discussion and experiences.

This Unit covers the following aspects which are common to the Crofting Year Course:

Land: soils, crops, weather

Plant biology, soils science, cultivation, fodder, horticulture, drainage

Livestock: cattle, sheep, pigs, poultry

Biology, life cycle, breeds, care and feeding, health, management

The Wild: ecology and relationships with the natural world

Seaweed, peat, geese, wildlife, fishing, forestry

Diversification: potential of local resources

Cheese, butchery, market gardening, crafts, training/presentation

History and Ethics: concepts and consequences for crafting

The human community, townships and grazings, animal behaviour and welfare, organics/GM/selective breeding

For those candidates following the SPA Rural Skills: Crofting Year course it is recommended that the Unit 'Enterprise' is integrated at appropriate times throughout the delivery of the course to enhance candidates understanding of the enterprising nature of crofting.

National Unit Specification: support notes (cont)

UNIT Crofting Year: Winter (SCQF level 4)

GUIDANCE ON LEARNING AND TEACHING APPROACHES FOR THIS UNIT

The Crofting Year is designed to be delivered both in the classroom and on the croft. If the centre has (or plans to set up) a garden, greenhouse or even a 'school croft', these may be utilised for parts of the course. Overall, about half of the course should take place at the school, and half on the croft.

Crofting is in many ways defined by its culture and values: local knowledge, outlook, language and background are essential. The course assumes a form of 'team-teaching', with academic elements taught in the classroom by the teacher, and practical, local aspects on the croft by a crofter. One or the other needs to be a 'tradition-bearer' who can express the values of crofting as well as demonstrating its practical knowledge.

Crofting developed in the context of Gaelic culture, and it is in the Highlands and Islands that it is still strongest. Scarcity and isolation taught people to care for the land and for each other, and to value hard work, courtesy, neighbourliness, respect, practical skills and modest goals in the awareness that disaster can be just around the corner. This is not to say that a crofter must be a Gael, but only that some of these traditional virtues are essential to crofting.

Candidates will be involved in actual practical experience of seasonal croft work and class-room based theory, together with an exploration of issues important to the local community. Due to the potential young age of the candidates this will involve group process and contact with others through activities such as questionnaires followed by group discussions, with support from readings as appropriate. In general all knowledge-based Outcomes should be grounded in local examples.

Candidates will benefit from visits to other crofts and relevant local businesses such as the slaughterhouse, craft-producers, specialist breeders, vets, and so on. This will expose them to additional sources of information and help them to appreciate the skills and knowledge within their own community.

Candidates should be encouraged to recognise the importance of health and safety at all times and take responsibility for themselves. They should be asked to look for potential dangers when they visit any new site or take part in a new activity, and to create an oral 'risk-assessment' on the spot.

In general, **The Crofting Year** is designed to impart a very broad view of crofting, and expose candidates to vocabulary and concepts from many disciplines. At this level, depth of knowledge is less important than developing the ability to see connections and to reason. Crofting is a demanding and satisfying way of living, and this course should stretch candidates in many ways and help them develop into capable adults.

OPPORTUNITIES FOR CORE SKILL DEVELOPMENT

There is no automatic certification of Core Skills in this Unit. The Unit may provide a range of theoretical classroom-based and practical croft-based opportunities to develop aspects of the following Core Skills:

Communication — there may be opportunities to develop the Core Skill Component of Oral Communication in Outcome 1 (contribute to a discussion on natural behaviours...) and Outcome 4 (contribute to a group discussion of characteristics of local crofting).

National Unit Specification: support notes (cont)

UNIT Crofting Year: Winter (SCQF level 4)

Working with Others — there may be opportunities to develop the Core Skill of *Working with Others* in Outcome 3 (participate in feeding...; participate in routine maintenance...; assist with provision of shelter...).

Problem Solving — there may be opportunities to develop the Core Skill of *Problem Solving* in Outcome 3 (participate in routine maintenance of crofting equipment and assist with provision of shelter and bedding of key crofting animals).

GUIDANCE ON APPROACHES TO ASSESSMENT FOR THIS UNIT

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 communications technology (ICT), such as e-testing or the use of e-portfolios or e-checklists. 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)*.

Suitable methods of assessment for each Outcome are detailed below:

Outcome 1:

Open-book written or oral evidence in the form of completion, short answer or restricted response questions.

Outcome 2:

Open-book written or oral evidence in the form of completion, short answer or restricted response questions.

Outcome 3:

Practical activities recorded through assessor observation checklist. This evidence could be supplemented by the production of a log-book/diary by the candidate.

Outcome 4:

Evidence of research and contribution to group discussion recorded through assessor observation checklist.

CANDIDATES WITH DISABILITIES AND/OR ADDITIONAL SUPPORT NEEDS

The additional support needs of individual candidates should be taken into account when planning learning experiences, selecting assessment instruments, or considering alternative Outcomes for Units. Further advice can be found in the SQA document *Guidance on Assessment Arrangements for Candidates with Disabilities and/or Additional Support Needs* (www.sqa.org.uk).