

LAND BASED INDUSTRIES



The Agriculture, Forestry and Fishing sector dominates the Argyll economy with a staggering 20% of the regions businesses recorded in this category.

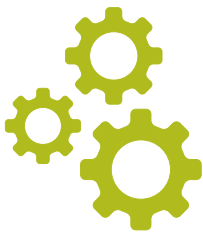
The land based sector is diverse, employing around 121,000 people in Scotland across 17 different industries such as Agriculture, Horticulture, and Forestry – all cornerstones of the Argyll landscapes.

Our agriculture students' benefit from hands-on work experience at Rhoin Farm, Campbeltown and horticulture students work with a range of community gardens throughout Argyll.



21,401

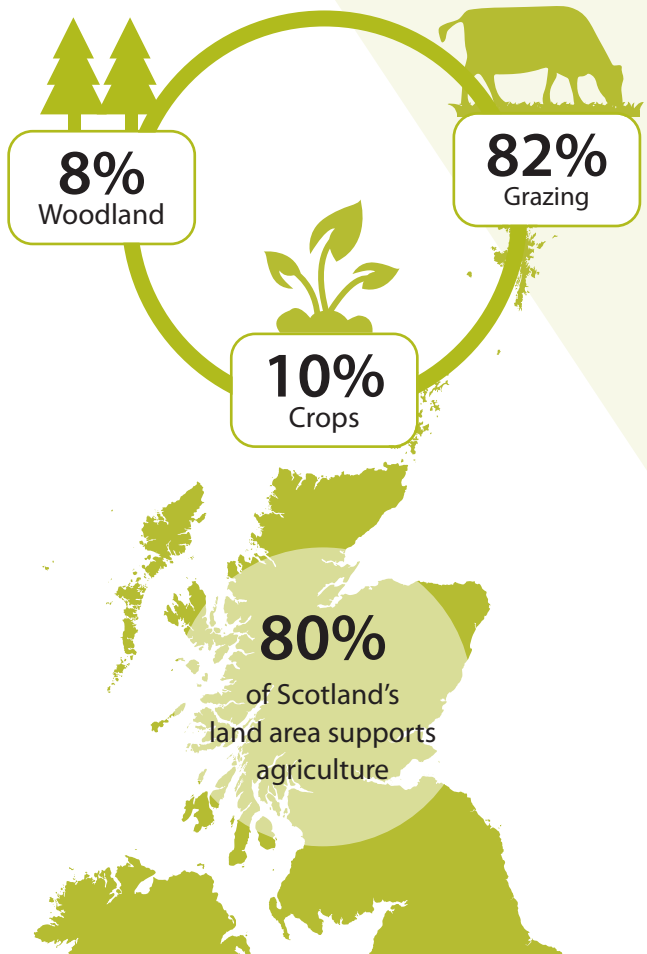
Currently employed
as gardeners and
landscapers in Scotland



+2.9%

6 year job
forecast
for gardeners
and landscape
gardeners

Agricultural Land Use



INTRODUCTION TO LAND BASED SKILLS

No. of credits

18

SCQF

Level: 5

Locations

Campbeltown, Dunoon,
Lochgilphead, Oban,
Rothesay

What next

NC Agriculture
NC Horticulture

This course will introduce the wide variety of skills involved in today's land-based industries and will help you to gain confidence and practical experience. This course is an ideal preparation for further study, an apprenticeship or direct employment within a land-based organisation.

The course will introduce you to topics such as: Agriculture, Animal Care, Equine, Estate Skills, Fishery Management, Forestry and Horticulture.

Study and

Assessment Methods

The theoretical units will be delivered in a classroom setting and the practical units of the course will be delivered in a mix of locations to give you lots of hands-on experience. Course assessment is by observation of practical tasks, closed and open book assessments and is ongoing throughout the year.



Entry Requirements

You will benefit from having undertaken some units from the Skills for Work: Rural Skills course. You will be expected to have a genuine interest in land-based work.

Prospective students without the standard entry requirements are encouraged to apply and will be considered on an individual basis. You may be required to attend an interview



Career Options

Entry level roles in fisheries, horticulture or agriculture.

This very practical course will give you a broad introduction to a wide range of disciplines involved in agriculture.

The course will incorporate the technical knowledge required for both arable and livestock farming as well as machinery maintenance.

Some of the subjects covered will include Livestock Husbandry, Health and Welfare, Combinable Crop Production and Farm Maintenance Skills. You'll also learn about Livestock Reproductive and Digestive Systems, Dairy Production, Beef and Suckled Calf Production and Sheep Production. The course included units in Communications, IT and Numeracy.

The practical elements of this course will be undertaken on site at Rhoin Farm in Campbeltown under the supervision of your tutors.

Study and

Assessment Methods

The theoretical units will be delivered in a classroom setting and the practical units of the course will be delivered on a working farm to give you lots of hands-on experience. Course assessment is by observation of practical tasks,

closed and open book assessments and ongoing throughout the year.

Entry Requirements

Potential students require no specific qualifications for this course. However, all students will be expected to have a keen interest in agriculture and land-based industries. Practical agricultural experience will also be considered favourably.

All students will be required to attend an interview.

Career Options

Stock Person, Tractor Operator or General Farm Worker

No. of credits

18

SCQF

Level: 6

Locations

Campbeltown

What next

HNC Agriculture



AGRICULTURE

HNC / HND

No. of credits

15

SCQF

Levels: 7 and 8

Locations

Campbeltown, Dunoon, Helensburgh, Lochgilphead, Oban Rothesay and through any UHI partner via VC. All practical work through block delivery in Campbeltown.

What next

Agriculture BSc (at other institutions) Sustainable Development BSc (Hons)

These courses offer husbandry-based programmes in production agriculture. The courses are theory-based with highly practical units delivered through block-release on a working farm.

You will study topics such as: Arable Crop Production, Crop Production and Harvesting, Livestock Breeding, Husbandry and Recording, Livestock Growth, Health and Welfare, Environmental Awareness, Farm Power, and Soils and Crop Establishment.

These courses will equip you with the skills necessary to undertake the management and development of a farm enterprise.

Study and Assessment Methods

The theoretical units will be delivered in a classroom setting and the practical units of the



course will be delivered on a working farm to give you lots of hands-on experience. Course assessment is by observation of practical tasks, closed and open book assessments and presentations assessment is ongoing throughout the year.

Entry Requirements

One Higher at grade C or above, or one A level at grade D or above, plus at least three National 4s or equivalent.

Alternatively, you will have completed the NC Agriculture.

For HND entry, successful completion of the HNC is required.

Career Options

Farmer, animal welfare officer, experimental assistant,





No. of credits

18

SCQF

Level: 5

Locations

Arran, Campbeltown,
Dunoon, Helensburgh,
Islay, Lochgilphead,
Oban, Rothesay

What next

HNC Horticulture

This very practical course will give you a broad introduction to a wide range of horticultural skills and basic theoretical knowledge. You will learn about plants and basic botany, explore garden design and put your classroom learning in to practice in many hands-on activities including plant propagation and landscaping.

Some of the topics you will cover include Plant Identification, Plant Husbandry: Common Disorders, Horticultural Machinery: Operation and Maintenance, and Drystone Dykes – building and repairing.

Study and**Assessment Methods**

You will learn by way of face-to-face lectures and tutorials, some of which may be delivered by video conference depending on your location. Practical classes may be delivered in conjunction with one of our community garden partners.



Course assessment is by observation of practical tasks, written assignments, open and closed book assessment and garden design projects. Assessment is ongoing throughout the year.

Entry Requirements

There are no academic entry requirements required although we would expect you to possess a keen interest in horticulture, and applicants may be asked to attend an interview.

Career Options:

Local authority gardener or landscaper, nursery assistant, garden centre assistant and professionals (REP) at Level 3, better preparing you for employment in the industry

Horticulture is a very important sector of the Scottish economy, with more than 1,500 businesses and approximately 7,500 employees.

The HNC Horticulture will provide you with a broad knowledge of horticulture and landscape. It will allow you to develop an understanding of the characteristics, growth and use of plants, improve your identification skills, and introduce planting design.

The HND Horticulture will develop your skills in plant and crop physiology and breeding, planting design and landscape surveying, as well as practical experience in the care, maintenance of plants and soil management. You will gain supervisory and management

skills, along with an understanding of financial management required for sound business development.

Both courses are taught by experienced horticulture specialists and an award winning garden designer.

Study and Assessment Methods

The theoretical units will be delivered in a classroom setting and the practical units of the course will be delivered in our college garden or in a community garden to give you hands-on experience. Course assessment is by observation of practical tasks, closed and open book assessments and presentations and assessment is ongoing throughout the year.

No. of credits

15

SCQF

Levels: 7 and 8

Locations

Campbeltown, Dunoon, Lochgilphead, Oban, Rothesay

What next

Agriculture BSc (at other institutions) Sustainable Development BSc (Hons)

Entry Requirements

For entry to the HNC one Higher (minimum C level pass) and three Nationals 4s or NC Horticulture.

Prospective students without the standard entry requirements as listed above, but with previous relevant experience are encouraged to apply.

For entry to the HND you should first complete the HNC course.

Career Options

Successful completion of the HND Horticulture can open up supervisory opportunities in a range of areas including Management of public and private green spaces, botanical gardens, National Trust properties and parks, production horticulture and nurseries, conservation and landscaping.

