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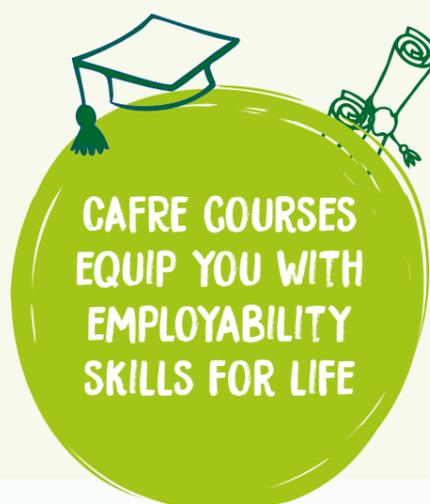


128 Open Days



130 How to find us

Reach your potential in your chosen career



Welcome



Studying a course that will lead you to job success is what every student wants. Our courses will develop your skills and knowledge in the agri-food and land based industries to help you reach your potential in your chosen career.

The courses within this prospectus are suited to those leaving school, after Year 12, with GCSE qualifications or for people already working within the agri-food and land based sectors who want to attain a formal qualification.

On average 92%

of our students who completed their course were in employment, on a gap year or progressed onto further education within six months. Studying with us will equip you with employability skills for life!





Why choose CAFRE?

Great job prospects

Students of all ages study at CAFRE because they're interested in getting a good job at the end of their course. Our results speak for themselves – on average 92% of our students are in employment or progress onto further education within six months of completing their course.

Practice makes perfect

If you're a hands-on type of person who doesn't want to be stuck behind a desk all day, then CAFRE courses and the careers they lead to, are perfect for you. Relevant practical experience in modern specialist facilities is a part of all our courses.

Industry links

CAFRE has excellent links with businesses and organisations, many of which employ our graduates. They show their support by providing work placements, guest lecturers and real-life course projects.

Specialist facilities

You'll go far to find better facilities to study for courses in agriculture, land-based engineering, horticulture, floristry, food, animal nursing or equine studies than those at CAFRE. With ongoing investment, we keep our facilities up-to-date to benefit not just our full-time students but also people from industry, who continue their professional development through our short courses.

Financial support

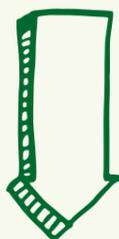
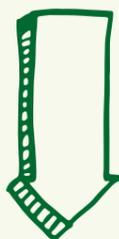
The full-time Further Education courses in this prospectus are funded by the Department of Agriculture, Environment and Rural Affairs and most students are eligible for that funding. Our accommodation and living costs are competitively priced. If you are a Northern Ireland resident, you can apply for a means-tested living expenses grant.

Small and special

You are treated as an individual at CAFRE. Staff are friendly and approachable and make sure that you are supported both personally and academically to achieve your potential.

Opportunities to progress onto higher courses

On completion of a Level 2 course you may be able to progress onto a Level 3 course. Having completed that course successfully, you could consider a Foundation Degree or Honours Degree. It's possible to progress to the next level if you get good grades in the course you have just completed.



Investing in your future



One of the great things about CAFRE is that each of our three campuses delivers a specific range of courses and has the specialist facilities to match. We've invested in our buildings, equipment and resources so you can get the most out of your time with us. Get ahead of the competition with the practical skills you learn on our courses.



Food fantastic

We're very proud of our Food Technology Centre at Loughry Campus, the largest facility of its kind in the island of Ireland. It's designed to show best practice in food manufacturing across all the main food product sectors, such as fruit and vegetables, meat, dairy and bakery. Our Food Innovation Centre incorporates product development, commercial kitchens and sensory assessment facilities together with modern teaching rooms - everything you'll need on your food course. Food packaging supports a multi-million pound industry, which you might want to work in. We've a Packaging Centre at Loughry Campus which is used by industry personnel and by our students, of course.



Green boots

Greenmount Campus is the centre of all things green – that's agricultural and horticultural. The 200 hectares around the campus are used for arable, dairying and lowland beef and sheep farming. Our Dairy Centre accommodates 180 cows and has all the latest technologies including comfort housing and cow handling, waste management and parlour recording systems. Another 960 hectares of hill land carrying 1,100 ewes and 110 suckler cows, is managed in an environmentally sustainable manner to promote wildlife and protect habitats. Both farms are used by CAFRE technologists and advisers to demonstrate and promote the latest advances in agriculture and land use. We also have a constructed wetlands system, which acts in a similar manner to the bio-filtration action of natural wetlands. There we channel waste water from the farm through a series of five ponds and at the end it is of good enough quality to release into a stream. Students use this site in their environmental science work.



All things equine

At Enniskillen Campus you'll find indoor and outdoor arenas for all aspects of equitation. In the racing yard we give students invaluable experience in handling and riding racehorses. Students make use of the gallops, which include a strenuous uphill section and the schooling track, where they experience the thrill of riding a racehorse over fences at speed. While working in the breeding unit students handle and manage the thoroughbred and sport horse brood mares and their young stock. They participate in the foaling rota, which can be either a quiet night or a very full-on experience. Students have the opportunity to prepare and take the weanlings to the sales. The equitation





Green fingers

Greenmount Campus itself is set in 18 hectares of landscaped grounds, originally laid out in the 19th century. The walled garden, built in 1801, is a major horticultural attraction with its knot garden, maze and fruit garden. Sportsturf enthusiasts will appreciate the six hectares devoted to playing fields and to the Greenkeeping and Golf Academy, with its driving range and course. Staff at the Horticulture Centre work with students and industry personnel in the modern production facilities for ornamental and edible crops. These include environmentally controlled glass houses with ebb and flow floors, automatic venting, water recycling and solar panels.



Machinery and Building Centre

Our Machinery and Buildings Centre allows agriculture, land-based engineering and horticulture students to carry out all their machinery and building activity in one specialist facility. It contains three fully equipped workshops for machinery maintenance, a series of welding/construction booths and a buildings demonstration facility for estate skills, as well as teaching rooms and IT facilities.



Access all (I.T.) areas

Once you're enrolled at CAFRE you're given your password to the student intranet, an on-line learning environment. It's the place to go for accessing lecture notes and submitting assignments, completing assessments and communicating with your lecturers. There's also an on-line storage system for all your downloads and you will have access to the many computer suites located around each campus. Although we have top of the range IT facilities, you still need books so we have libraries with all the necessary specialist journals, technical reports and newspapers to help with those projects and assignments.



High-tech stuff

Many of our courses teach you the science you'll need in your career, so we have up-to-date laboratories where you can carry out biological, chemical and physical analyses on crop, livestock and food products. If you're looking for spectrophotometers and texture analysers or electrophoretic equipment, you'll know where to find them.



Hands-on experience



CAFRE courses are designed to prepare you for a job in real life - so no more sitting in a classroom all day. We combine classes with practical sessions to allow you to apply what you've learned to real situations. Assignments and case studies will teach you how to solve problems that occur in everyday work.



Getting your hands dirty

Our extensive practical facilities are widely used by all students, who really put 'learning-by-doing' into practice, and along the way gain the skills that put them ahead in the job stakes.

Equine students get involved in the business units at Enniskillen Campus; breeding, equitation and racing, making decisions with support and advice from industry representatives. You can't get better hands-on experience than spending months preparing foals for the sales and then taking them right through to the sales ring.

Students at Loughry Campus are involved in the production of food products in the Food Technology Centre. Ever wanted to design and produce a new food product that actually makes it to the supermarket shelves?

Well, food students do just that, through a New Product Development (NPD) competition sponsored by a leading food company. There's also the chance to have your say on food products in the sensory perception facilities.

Horticulture students produce and retail garden centre plants, such as poinsettias at Christmas and work on landscaping projects.

Agriculture students are involved in the day-to-day activities on the dairy, beef, sheep and arable farm enterprises.

Land-based Engineering students undertake maintenance and repair of a range of farm machinery.



Industry links



The connections you make on your course can help you get a great job after (or sometimes before) graduating. In the search for a job, CAFRE students benefit from our excellent links with businesses and organisations in all the land-based and food industries.

We involve people from the world of work in everything that we do, from the industry experts who sit on our College Advisory Group to the specialists who advise students on the management of enterprises or projects. This means that our course content is current and relevant to industry because we seek their feedback and take their opinions on board.

Work placements

There's no better way to boost your CV than through an impressive work placement. Some of our students make such a good impression on placement that they get offered a job before finishing their course.

On work placement you'll find out what it's really like to work in your chosen industry. It will help you develop your interpersonal and communication skills and improve your organisational abilities.

We encourage you to spend your work placement in a number of places so that you get the chance to sample several jobs. You can go abroad or stay closer to home if you wish.

Many businesses contact us looking for our good quality placement students. We can help you get your placement organised or you can use your own contacts.

HELPING YOU
TOWARDS YOUR
FUTURE



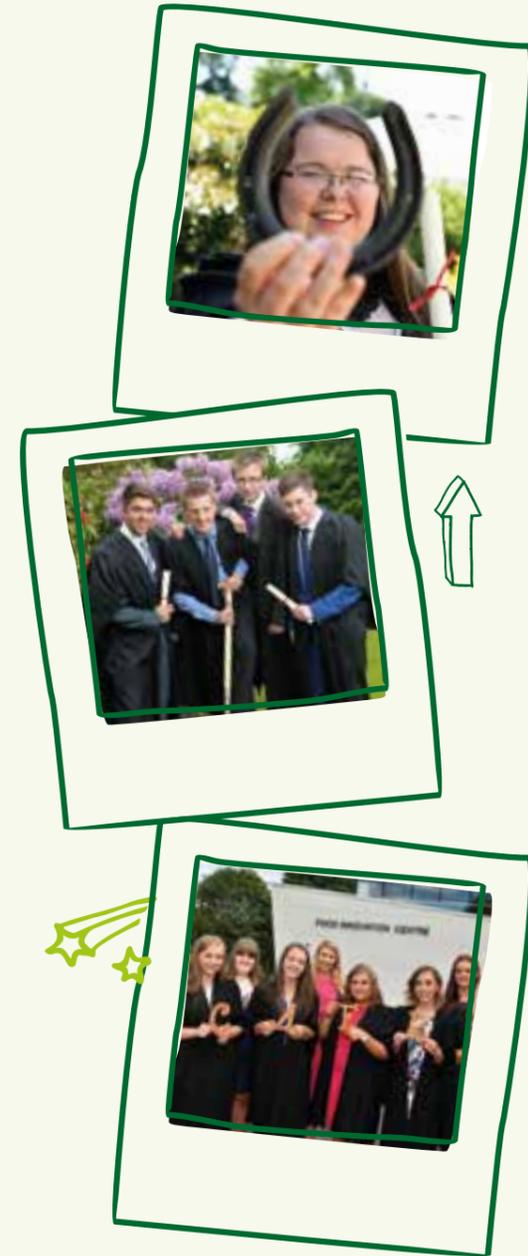
Look to the future



We'll help you prepare for your future after graduation in a number of ways; you'll get training on how to write an eye-catching CV, assistance in interview preparation and practice at mock interviews. Some of this training starts in the first year of your course to help you obtain a good work placement.

In the final year of your course you'll get a chance to meet potential employers at a careers fair, organised every spring. Students can talk to employers and pick up employability and interview tips from seminar speakers. It's a great opportunity to find out what employers are looking for and what will help you stand out from the crowd.

Companies are aware of the high calibre of CAFRE graduates and keep us informed when they are advertising vacancies. We have a jobs section on our website, www.cafre.ac.uk, which lists the jobs available in our specialist subject areas right across Northern Ireland and further afield. It provides a useful resource, for both past and present students, as you can access the site even after graduation.



Having fun

Our three campuses are set in tranquil rural surroundings, with rolling countryside, birds singing and the occasional bleating of sheep. Sounds idyllic doesn't it, but what do the students get up to when classes are over?



From Induction Week onwards you'll make new friends and quickly start to socialise both on and off campus. All of our campuses are near local towns and you'll soon hear of trips organised for fun further afield.

The Students' Council

Class representatives are elected to the Students' Representative Council (SRC) at each campus. Each SRC organises a lively programme of social events throughout the year and supports local charities through fundraising events. The highlight of the year is the Student Formal, held by each campus, when students dress up and let their hair down at the same time.

The clubs for sports and other activities vary from campus to campus, depending on the interests of the students. Students at

Enniskillen Campus make use of the equine facilities which includes three yards – equitation, racing and breeding. There are a number of clubs and members attend a range of competitions, races and sales. Livery is available for a limited number of student horses. Students with their own horses can access the horse walker, hacking track, indoor and outdoor arenas after hours.

Both Greenmount and Loughry Campuses have sports pitches. Greenmount also features a four hole golf course and practice range as part of the Greenkeeping and Golf Academy. Loughry students have access to a recreation centre on site incorporating a gym and sports hall in addition to the facilities available at the Mid Ulster Sports Arena, located on the edge of the campus.

Accommodation

Not all students live on campus, but those who do enjoy modern, competitively-priced accommodation with an attractive range of amenities, laundry and recreational facilities. Priority for on-site accommodation is given to students under 18 years of age, students with special needs and first year students.



Accommodation costs

It would be difficult to find better value student accommodation at any other college in the UK. The cost varies depending on the type of accommodation allocated but will fall within the region of £1,410-£1,900. Remember these charges include heating and electricity.

Meals

Our modern dining rooms and snack bars offer food and drinks throughout the day. To help you budget there is an electronic prepaid card facility to pay for the food that you buy on campus.

A catering package must be taken for those living in under 18 accommodation which costs in the region of £630-£960 per year, depending on campus.

Home from home

At Greenmount Campus, 100 students aged under 18 are accommodated in Halls of Residence and over 100 rooms are available for students aged over 18 in the self-catering village blocks and small bungalows. Greenmount students can use the sports hall, multi-gym and sports and recreational facilities on campus.

Loughry Campus accommodates 95 students in single study bedrooms. Students have access to the Mid Ulster Sports Arena and the recreation centre on campus offering a range of activities.

Enniskillen Campus has accommodation for 70 students in single study bedrooms and student bungalows. Students can use the multi-gym as well as the recreation room which includes pool tables, air hockey and table tennis. In addition, they are encouraged to help develop their fitness by using the dressage and two racing simulators on site.

Accommodation Managers

Accommodation staff at each campus are always on-hand to offer advice and assistance should you need it.

You'll meet the Accommodation Managers at our Open Days and they will provide support as you make the move away from home. For more information on our accommodation visit www.cafre.ac.uk



Money matters



There are no fees for CAFRE full-time Further Education courses. For information on costs associated with individual courses please refer to our website.



DAERA funding

CAFRE is part of the Department of Agriculture, Environment and Rural Affairs (DAERA) and most students enrolled on Further Education courses at CAFRE are eligible for funding by DAERA. However if you have previously undertaken a publicly funded Further Education course in the United Kingdom you will not normally be eligible for funding for a CAFRE course at the same or lower level.

What financial support is available?

If you are a Northern Ireland resident you can apply for a means tested living expenses grant. The amount of grant depends on whether you live at your parental home or away from home.

DAERA's financial support is administered by the Further Education Awards Section of the Education Authority. A DAERA

booklet called "Further Education Financial Support for Students" explains the details of this financial support and you can obtain a copy from CAFRE's Admissions Office or the Education Authority. You can also download this information from www.daera-ni.gov.uk or www.eani.org.uk/feapplication

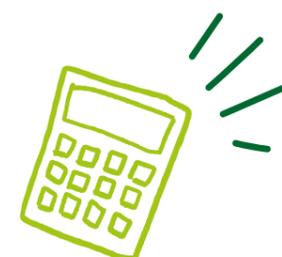
Additional support

There are other grants and allowances available to help you with the cost of undertaking your course if you have a disability or dependants. Information on all these grants and allowances, and how and when to apply, can be found in the DAERA booklet.

For more information on financial support for full-time Further Education courses at CAFRE please contact:

Education Authority
Further Education Awards Section
1 Hospital Road
Omagh
BT79 0AW

Tel: (028) 8225 4546
Email: feawards-wr@eani.org.uk





Apprenticeships

This project is part funded through the Northern Ireland European Social Fund Programme 2014-2020 and the Department for the Economy.

What is an apprenticeship?

An apprenticeship is a work-based training programme where you are employed in your chosen vocation and earning a wage as well as attending off-the-job directed training.

CAFRE provides off-the-job training in the knowledge and skills required, usually on a day release basis, while you have the opportunity to practise and further develop these skills on the job.

Apprenticeships are open to new employees aged 16-24* and those already in employment who wish to take up a new role that requires significant training and development.

They lead to nationally recognised qualifications, which are tailored to your needs and those of your employer.

What are the benefits of enrolling on an Apprenticeship?

If you are a school leaver, apprenticeships will provide you with an attractive alternative to academic courses, where you can develop knowledge and skills in a practical environment whilst working in the industry.

If you are in employment, it will provide you with an opportunity to further develop your skills in a practical environment, whilst continuing in employment.



For the employer, apprenticeships raise the professional and technical skills of their staff. Employers are eligible for a cash incentive (£500-£750 depending on the vocational area) when their employee fully completes the apprenticeship framework.

What do Apprenticeships include?

Apprenticeships usually take up to two years to complete.

They include:

- a vocational qualification in your chosen area. These are practical, hands-on courses designed to teach you the knowledge and skills needed for work. They are competence based, assessed in the college or workplace.
- additional qualifications relevant to the sector.
- completion of Essential Skills qualifications in English and Mathematics (if you do not already have GCSE passes).
- a knowledge of employment rights and responsibilities (ERR).

Apprenticeships with CAFRE

CAFRE will be offering Apprenticeships in the following areas, subject to demand:

- Agriculture
- Equine
- Food and Drink
- Horticulture

How do I apply?

You can apply on-line at www.cafre.ac.uk

Eligibility criteria

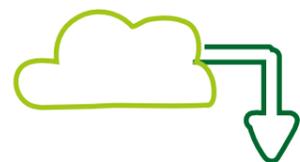
To be eligible to enrol on an apprenticeship programme you must be:

- in paid employment in Northern Ireland
- contracted to work a minimum of 21 hours per week
- 16 - 24 years old*
- or
- in paid employment or about to take up paid employment in Northern Ireland. In addition, you must meet the entry requirements of your chosen vocational area. Further details of these are given on the course pages through this prospectus.

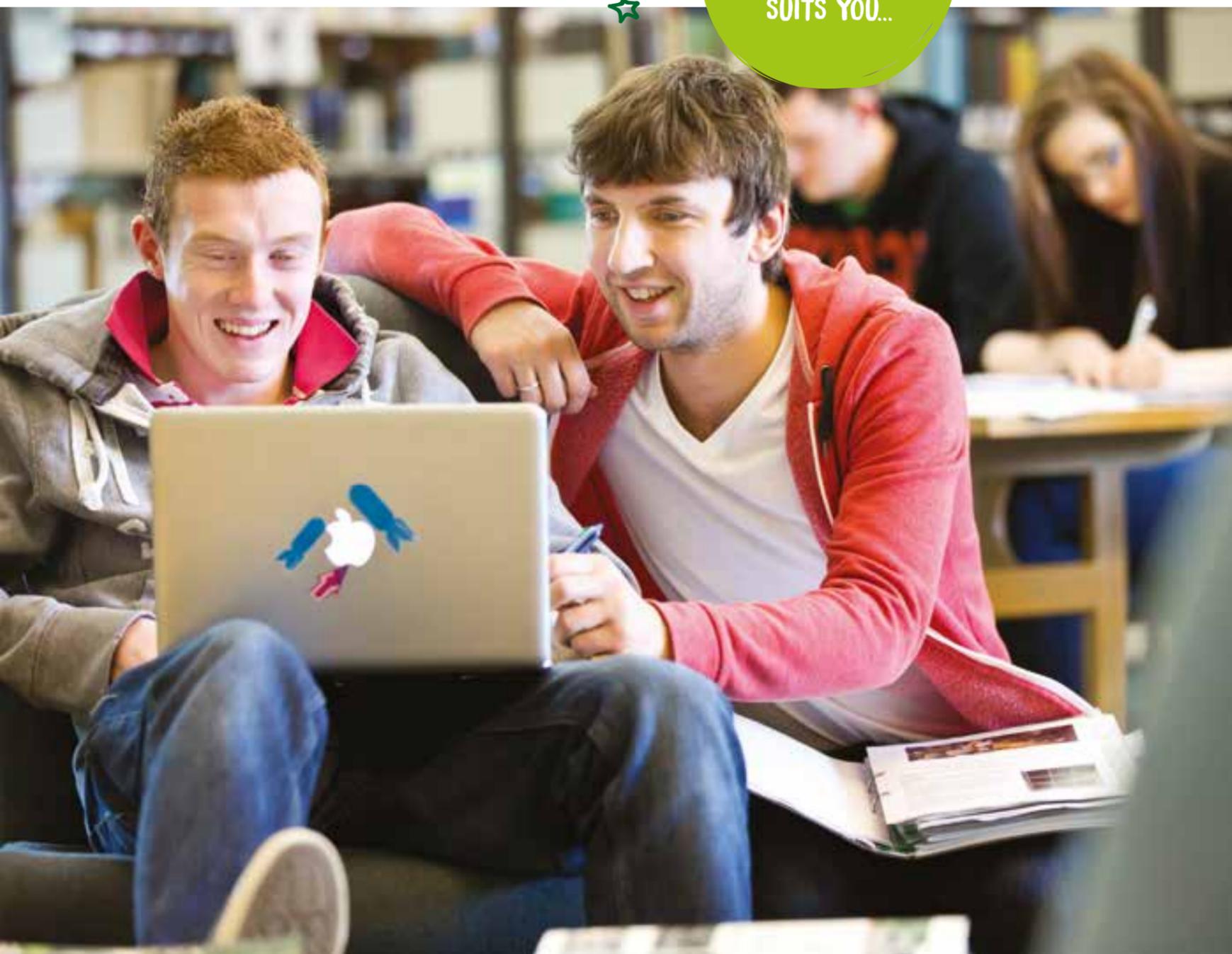
* Limited apprenticeship opportunities are available for those aged 25 and over in Economically Important Sectors.



How to apply



APPLY ONLINE
FOR A
COURSE THAT
SUITS YOU...



Applying to CAFRE

So you've decided that a CAFRE course is right for you. What next?

You apply to CAFRE on-line for any of the courses listed in this prospectus www.cafre.ac.uk

Applications for a course will only be accepted from 1st October of the year preceding the year in which you expect to enrol.

Students must be at least 16 years of age on or before 1st July in the year they propose to enrol on the course.

You can apply for more than one course, but you must indicate your course preferences by ranking their order on your application. We will acknowledge receipt of your application form within seven days.

What happens next?

You will be invited to attend a short careers interview at the campus of your choice. If you are successful in your application you will be made an offer of a place on a course but this may be conditional on achieving minimum examination results and/or undertaking work experience.

A letter will be sent to you within five working days of the interview.

As soon as you receive your examination results you should contact the College to check if your conditional offer can be confirmed. You can contact us for information or advice at any time during the application process. When your offer is confirmed and you inform us that you are accepting a place at CAFRE, we will send you details of accommodation, timetables and any protective clothing or equipment that you may require.

If courses are oversubscribed, minimum entry criteria may be enhanced and date of application may be considered.

**APPLICATIONS RECEIVED
AFTER 30TH JUNE 2019
WILL ONLY BE CONSIDERED
IF THERE ARE PLACES LEFT
ON THE COURSE.**



Entry requirements



Qualification	Grade	Points
GCSE	A*	6
	A	5
	B	4
	C	3
	D	2
BTEC Level 2 Diploma/ First Diploma	Distinction	20
	Merit	16
	Pass	12
Essential Skills/ Key Skills	Level 2	3
	Level 1	2



Where an applicant has completed a Level 2 qualification or equivalent after completing GCSEs, CAFRE will normally base any offers on the qualification, which attracts the higher points.

Students enrolled on a CAFRE course, who do not have a GCSE in English and Mathematics at Grade C or above, or equivalent, will have to complete Essential Skills qualifications.

Applicants who have previously completed a qualification will only be offered a place on a programme at the same level after all other applicants have been considered. Further clarification on what constitutes progression is available by emailing: enquiries@cafre.ac.uk

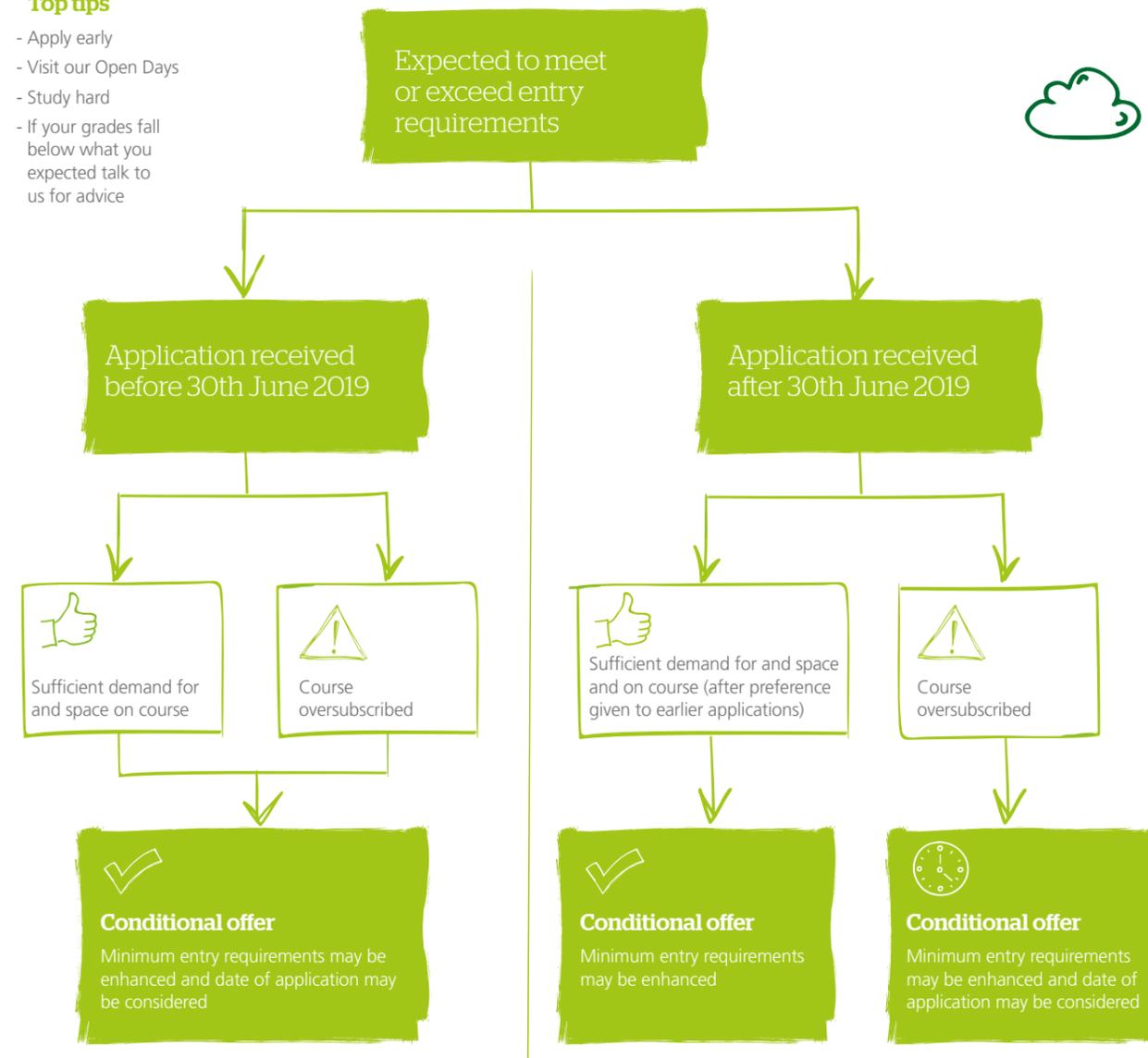
Where a course requires a Science subject as an entry requirement and Single or Double Award Science has not been studied, please email: enquiries@cafre.ac.uk for clarification on other relevant Science subjects.



Application process

Top tips

- Apply early
- Visit our Open Days
- Study hard
- If your grades fall below what you expected talk to us for advice



Results

Once you have got your required grades - contact CAFRE to confirm your place.

If your results obtained in August 2019 are below entry requirements, don't panic! Contact CAFRE admissions to discuss your best options on 0800 028 4291



Here to help



You'll find that starting college, making new friends and studying a subject of your choice is exciting, but it can also be a bit challenging. No one will admit it of course, but the other students on your course will be feeling just as nervous as you. Part of college life is about learning to look after yourself, making decisions and managing your time and money.



Don't worry, there's a range of people at CAFRE to help you any time you need support. Your **Personal Tutor** will be there to advise you on academic issues.

Our **Student Support Officer** offers one-to-one advice and guidance on personal, academic and financial matters and any other concerns you may have. In the first few days of your course you'll take part in an induction programme during which you'll find out about our full range of support services and the people who are there to help you.

Residential support team

Staff are available 24 hours a day at each campus to assist students living in accommodation.

Medical services

Residential students who wish to transfer to a local doctor, or who are living outside the practice area of their family doctor (generally 15km), may register with a local doctor of their choice. If you are unwell, the Residential Support Team will make arrangements for you to attend a doctor, or if necessary, take you to hospital.



Support for students with disabilities

If you have a disability or specific learning difficulty please let us know as early as possible so we can meet your individual requirements and provide timely support. Contact our Student Support Officer for further information.

Counselling service

As a CAFRE student you will have access to a free 24/7 independent and confidential service either by telephone or by face-to-face counselling on or off campus. The service is discreet and professional and its staff have experience in dealing with all types of issues students may face. We hope you will not need this service but it is reassuring to know that it is there.

CAFRE student support services comply with our policies on; Anti-bullying, Drugs and Alcohol, Pastoral Care, Health Promotion, Equality and Diversity, Sexual Orientation discrimination and Health and Safety. Full details of these policies and our Student Charter are available at www.cafre.ac.uk

Agriculture courses



Level 3 Advanced Technical
Extended Diploma in Agriculture



Level 2 Technical Certificate
in Agriculture



Level 3 Apprenticeship in Agriculture/
Diploma in Work-based Agriculture



Level 2 Apprenticeship in Agriculture/
Diploma in Work-based Agriculture



Multi-Skilling
Programme



*The courses within this chapter are subject to change,
please refer to our website for updated information.



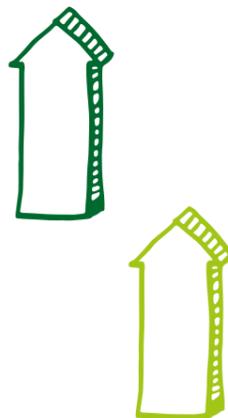
Industry insights



The agriculture sector is one of the largest employers in Northern Ireland and produces a gross output of just under £1.5 billion each year.

With the current challenges and opportunities facing the agricultural industry it is essential that those considering a career in this sector are capable of adapting to change and availing of market opportunities.

Agriculture courses at Greenmount Campus are highly practical and business focused and aim to develop students' skills to enable them to work either on the home farm or to pursue a career in the agriculture sector.



Career profile



Amy Marks

“

I completed the Level 2 Work-based Diploma in Agriculture through CAFRE in June 2018. Coming from a farming family I have always had an interest in agriculture and knew that after school I wanted to continue my education in that area. On learning about the options open to me I chose to follow a vocational route and applied to study on the Work-based Diploma as it would give me the best of both worlds.

I attended skills and theory classes one day a week in Banbridge and for the remainder of the week I was employed on a sheep farm near Annalong. Through working I got hands on experience of farming while in class I was taught relevant theory and practical skills by college staff. Although I could have been employed on my home farm, I

decided to seek employment as I felt that it would be good to get the experience of working for someone else.

I would advise you to consider part-time study as an alternative course option. The course allowed me to earn alongside studying, so I've developed money management skills too. One of the things I have really enjoyed about the course is getting the opportunity to go on farm visits as you get the chance to see different systems and enterprises. Now that I have my Level 2 qualification I am progressing onto the Level 3 Work-based Diploma course and have chosen to follow the Beef and Sheep option. I have a particular interest in breeding and hope to look for a job in that area at the end of my studies.”



Agriculture career prospects

Students enter the industry at different levels depending on their qualifications and experience. Graduates from our further education courses have the option of continuing their study for a higher level qualification or may seek employment after graduation.

For more information on career choices visit www.lantra.co.uk or www.environmentjob.co.uk or our website www.cafre.ac.uk

Farmers/Practical agriculture

Some graduates return to farming either as farmers or assistants on large farms. Successful farmers need to be technically and practically competent and be able to make good business decisions in a changing environment.

Unit manager - pigs, dairy, beef or sheep

Unit managers will focus on one livestock enterprise within a farm business, managing the daily running of that unit. Work will vary depending on the livestock involved but will generally involve breeding, feeding and animal health. Unit managers may need to work closely with other section heads.

Agriculture machinery operator

There is a wide variety of work involving machinery operations, including cultivation and planting, spraying, sowing, fertilising, harvesting crops and silage, digger work and spreading slurry. Basic maintenance of machinery will also be expected.

Assistant farm manager

Carry out the day-to-day running of a farm working closely with the farm manager. Work may involve grassland management, crop and livestock husbandry depending on the farm.

Livestock technician

There are many variations of a livestock technician, but most offer specialist services to dairy, beef and sheep farms including cattle foot trimming, artificial insemination of cows and ewes, and pregnancy diagnosis through scanning.



Our agriculture facilities

Greenmount Farms

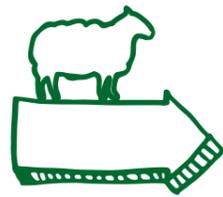
The globally recognised LEAF Marque (Linking Environment And Farming) assurance standard promotes sustainable and profitable production from environmentally responsible and sustainable farm businesses.

The College farm is LEAF Marque accredited with three centres where integrated decision making and high environmental standards are used to produce premium quality food.



The three farm centres, known as the Hill Farm Centre (890 hectares), the Dairy Centre (169 hectares) and the Beef and Sheep Centre (127 hectares), provide excellent practical learning resources for students.

The Lowland Beef and Sheep Centre also provides areas for producing LEAF certified cereal and potato crops.



Level 3 in Agriculture



This City & Guilds Advanced Technical Extended Diploma in Agriculture (1080 award) is a three-year sandwich course, equivalent to three A-Levels. It is designed to provide the knowledge and skills essential for a career in the land-based sector. The course combines practical skills on the college farms, classroom theory and one year of industry work experience.

Fact file

Course duration:

Three years full-time including one year work placement in Year 2

Course location:

Greenmount Campus

Contact:

Irene Downey

Telephone:

028 9442 6753

Email:

irene.downey@daera-ni.gov.uk



Course content

The main areas of study are:

- Animal health and nutrition
- Animal, plant and soil science
- Beef, sheep and dairy production
- Business management
- Crop production
- Estate skills
- Livestock husbandry
- Machinery operations
- Pollution management and waste control
- Work placement

Year 2 comprises of a 52 week work placement where students develop skills in commercial decision making, enterprise management and problem solving.

Entry requirements

Normally four GCSE passes at Grade C, or equivalent, including English, Mathematics and a Science subject or equivalent qualifications are required. Applicants must also demonstrate that they have the equivalent of one year's relevant industry experience, which can be acquired prior to leaving school.

or
Level 2 Diploma in Agriculture normally at Merit level or above, or an equivalent qualification and normally Grade C in English and Mathematics or equivalent.
or
Applicants who can demonstrate significant relevant industry experience will also be considered. These applicants may be required to submit work-based evidence and undertake written assessments and/or practical competence tests as part of the assessment.

Entry requirements will be enhanced if the course is oversubscribed.

Progression opportunities and career destinations

This course may provide students with an opportunity to progress onto relevant Foundation and Honours Degree programmes. There is a wide range of employment opportunities including supervisory posts in the feed, agrochemical and fertiliser sectors as well as herd and farm management roles.



After completing my GCSEs I enrolled at CAFRE. Being from a dairy farm I knew that this course with a mix of both theory and practical learning was ideal for me.

One of the course highlights was the placement year which I completed on a progressive dairy farm in Co. Down. I had excellent opportunities to put into practice what I had learnt and was delighted to receive the work placement award when I graduated.

I am now working at home alongside my father. I thoroughly enjoyed my time on the course and plan to progress onto the Level 4 Diploma in Work-based Agricultural Management course provided by CAFRE."



Level 2 in Agriculture

This one year full-time City and Guilds Technical Certificate in Agriculture course covers a wide range of farm enterprises. It is ideal for those who want to work on a farm. Students will learn practical crop and livestock skills both on the college farms and in the classroom. Students will also have the opportunity to undertake work experience one day per week as part of their course.



Fact file

Course duration:

One year full-time

Course location:

Greenmount Campus

Contact:

Irene Downey

Telephone:

028 9442 6753

Email:

irene.downey@daera-ni.gov.uk



Course content

The emphasis is on the application of skills and knowledge and over half of the course is practical. Students complete work experience one day per week for the duration of the course.

The main areas of study are:

- Crop husbandry
- Estate maintenance
- Farm animal production
- Health and safety
- Livestock production
- Machinery operations
- Working in the agriculture industry

Students who have not attained a Grade C or above in English and Mathematics at GCSE or equivalent qualifications, have to complete Essential Skills in Numeracy and Literacy.

Entry requirements

Normally two GCSE Grade Cs or three Grade Ds, or equivalent, including English and Mathematics.

Entry requirements will be enhanced if the course is oversubscribed.

Progression opportunities and career destinations

This course may provide students with an opportunity to progress onto Level 3 Agriculture courses. After completing this course the majority of students work in farming.



LAUREN MEGAW



Coming from a suckler cow and sheep farm near Rathfriland I chose to complete the one year course to learn more about the agricultural sector and different farm enterprises. I particularly enjoyed the animal health classes, learning about the correct methods of prevention and treatments for different ailments within livestock. I was then able to put this into practice on our home farm. I also really enjoyed the visits to other farms and being able to see different systems. I now plan to continue my education and to progress onto the three year Level 3 course in Agriculture at CAFRE.”



Level 3 Apprenticeship in Agriculture/ Level 3 Diploma in Work-based Agriculture

This Apprenticeship and/or City & Guilds Diploma provides education and training to Level 3 and gives applicants the flexibility to combine work and education. The course reinforces production and management skills in a chosen livestock enterprise.



Fact file

Course duration:

Approximately two years

Course location:

Based in the workplace with 'off-the-job' training and assessment at Greenmount Campus and Enniskillen Campus

Contact:

Lorna Christie

Telephone:

028 9442 6918

Email:

lorna.christie@daera-ni.gov.uk



Course content

Students study one of the following livestock enterprises:
- Beef and sheep production
- Milk production
and cover nutrition, grassland management, housing, records, animal health, selecting stock and, if applicable, milking. There is also the opportunity to achieve additional awards.

Entry requirements

Level 2 Diploma in Work-based Agriculture and normally a Grade C in English and Mathematics or equivalent.
or
Level 2 Apprenticeship or Diploma in Agriculture or equivalent qualification and normally a Grade C in English and Mathematics or equivalent.

Those eligible for the Apprenticeship Scheme will be required to undertake the programmes as an Apprentice.

Progression opportunities and career destinations

This course may provide students with an opportunity to progress onto the Foundation Degree in Agriculture and Technology. On completion of the course, students will have the necessary skills to work in a variety of businesses connected with farming and practical agriculture jobs.



I have always had a strong interest in dairy production. To increase my knowledge I attend Greenmount Campus one day per week and work on my home farm.

I enjoy the course. I have learnt so much including innovations in housing and ventilation to reduce disease in the herd.

On completion of the course I hope to work in New Zealand before returning to my home dairy farm. I believe the skills and knowledge gained will stand me in good stead for the future."



Level 2 Apprenticeship in Agriculture/ Level 2 Diploma in Work-based Agriculture

This Level 2 Apprenticeship and/or City & Guilds Level 2 Diploma places an emphasis on practical skills development. Students attend class one day per week with the other four days being spent on the farm.



Fact file

Course duration:

Approximately two years

Course location:

Based in the workplace with 'off-the-job' training and assessment at Greenmount Campus, Enniskillen Campus and outcentres

Contact:

Lorna Christie

Telephone:

028 9442 6918

Email:

lorna.christie@daera-ni.gov.uk



Course content

Basic skills include:

- Animal health and welfare
 - Animal selection and breeding
 - Feeding livestock
 - Keeping farm records
 - Routine treatments, for example, dosing, injecting
- Two subsidiary subjects from:
- Emergency first aid
 - Foundation module of pesticide application
 - Manual handling
 - Tractor operation

Students who have not attained a Grade C or above in English and Mathematics at GCSE or equivalent qualifications, will complete Essential Skills qualifications in Numeracy and Literacy as part of their programme of study.

Those eligible for the Apprenticeship Scheme will be required to undertake the programme as an Apprentice.

Entry requirements

Normally two Grade Cs or three Grade Ds at GCSE, including English or Mathematics. Plus relevant knowledge of the industry and basic livestock skills, which can be acquired prior to leaving school.

Progression opportunities and career destinations

This course provides students with an opportunity to progress onto the Level 3 Apprenticeship in Agriculture or the Level 3 Diploma in Work-based Agriculture in the enterprise of their choice or onto the Level 3 Advanced Technical Extended Diploma in Agriculture to gain additional supervisory skills.



STEPHEN GRAHAM



I have just completed the Level 2 course which suited me really well as I continued to work on my home farm whilst gaining a qualification in agriculture. We have a busy home farm with British Friesian cows and crossbred Texel and Suffolk ewes. We do all our own silage, slurry and sowing with our own fleet of machinery.

The course was great as I learned a lot about grassland management – a topic very important to dairy farmers in Northern Ireland. Now that I have completed the course I have progressed onto the work-based Level 3 programme. I intend to apply all the information I have learned to sustain and improve the way we do things on our home farm. Through studying with CAFRE I have made good contacts which will be useful in the years ahead.



Multi-Skilling Programme

This programme aims to provide young people with the opportunity not only to gain a trade but also to train in agriculture. This means that they will have the necessary skills and knowledge to secure employment off the farm and to farm on a part-time basis.



Fact file

Course duration:

59-78 weeks (depending on the main programme category)

Course location:

Greenmount Campus

Contact:

Lorna Christie

Telephone:

028 9442 6918

Email:

lorna.christie@daera-ni.gov.uk



Course content

Students undertake two Level 2 courses, one in Livestock Production called a City & Guilds Diploma in Work-based Agriculture, and the other in their chosen trade area, for example: joinery, plumbing, plastering, bricklaying or motor mechanics. Training in the trade area will normally be delivered through day-release and work experience, organised by another training organisation.

Agriculture course delivery

Students attend Greenmount Campus for five one-week blocks.

Skills undertaken include:

- Grassland management
- Health and safety
- Livestock husbandry and nutrition
- Record keeping

Entry requirements

Normally two Grade Cs or three Grade Ds at GCSE or equivalent. Preference will be given to applicants with English or Mathematics at Grade C or above plus the equivalent of one year's relevant industry experience, which can be acquired prior to leaving school. In addition applicants may be required to complete an agricultural knowledge assessment.

Progression opportunities and career destinations

This course may provide students with an opportunity to progress onto a Level 3 Apprenticeship in their trade area or a Level 3 programme in Agriculture. Most trainees will be in work or will gain full-time employment in their chosen trade area and farm part-time.



I live on the family farm in Caledon near Dungannon, where we have a dairy and beef enterprise. On completing my GCSEs I looked at different options to continue my studies. Although I wanted to study agriculture I also wanted to study a trade area. The multi-skilling programme provides the opportunity to do both. I enrolled at the South Western Regional College to start an Apprenticeship in Engineering. I attend Greenmount Campus for a series of intensive weeks of training to complete a Level 2 Diploma in Work-based Agriculture. I have found this course to be a great way to learn and work at the same time.



Equine courses



Level 3 Advanced Technical
Extended Diploma
in Equine Management



Level 2 Technical Certificate
in Horse Care



Level 2 Apprenticeship in the Equine
Industry/Level 2 Diploma in Work-based
Horse Care/Racehorse Care



Farrier Upskilling Programme



Pre-Farriery Programme



*The courses within this chapter are subject to change,
please refer to our website for updated information.



Industry insights



The equine industry is an international business with many job opportunities, enabling students to experience life and work around the world.

Enniskillen Campus currently provides the widest range of equine programmes in Ireland. Courses have been developed which meet the needs of the industry and students alike, producing graduates with the capability to succeed in a wide range of careers.

Through the courses, the College aims to help develop a competitive equine industry and aspires to give students an insight into many different equine related careers.



Career profile



Vicki Poole



I completed my Level 3 Extended Diploma in Horse Management in 2016 at Enniskillen Campus. In first year I participated on a two week Erasmus+ study programme to Holland where we visited a range of international show jumping and dressage yards and got to see how they produce their horses to a top international standard. Whilst in Holland I undertook a work placement with the Dutch show jumper Maikel van der Vleuten which gave me a fantastic insight into the meticulous running of an international stables.

I am currently working in Germany for Paul Shockemöhle, a former German Show Jumper who is now both a breeder and trainer of some of Germany's top sports horses. I am getting an amazing insight into the breeding and production side of the industry and have plenty of

opportunities to further develop my expertise and practical skills working with top horses. My current role includes looking after four breeding stallions and going to international events, stallion shows and auctions. I feel so lucky to have achieved this job which I have such a passion for and to have the opportunity to travel with my role. I owe my success both to CAFRE and the people who I worked with along the way who helped me develop both expertise and confidence.

I thoroughly enjoyed my time at Enniskillen Campus and gained so much valuable knowledge and skills as well as making friends for life. Enniskillen Campus and its Further Education programmes gave me a great foundation which has helped me to secure a rewarding career in the equine industry.”



Equine career prospects

Students enter the equine industry at different levels depending on their qualifications and experience.

Racehorse trainers

The racing industry requires highly skilled people to work as racehorse trainers. Successful racehorse trainers require well developed business management and people skills as well as excellent horsemanship.

Riding instructors

A teaching vocation within the equine industry will offer a challenging career and a high level of job satisfaction. Riding instructors need to be enthusiastic, confident, patient and articulate with a sense of humour and good communication skills.

Competition and stud grooms

Grooms should be in excellent health, physically fit, hard working, skilled and motivated. Some grooms also ride and compete in their chosen industry. Progression to head groom or travelling groom usually comes with experience.

Riders

There are a number of jobs worldwide for lightweight, experienced work riders. Talented, dedicated riders can progress in their area of expertise to become competition riders or jockeys.



Our equine facilities



Equine courses offered at Enniskillen Campus incorporate a strong practical dimension and the philosophy of 'learning by doing' is applied throughout all programmes.

Specialist amenities

High quality equine education and training has been delivered at Enniskillen Campus since the early 1990s. The combination of excellent equestrian, teaching and residential facilities at the campus enables students to develop their practical and academic competencies in a pleasant environment. The students receive excellent support from members of the local equine industry.

The campus has been developed to provide an impressive range of indoor and outdoor facilities. There are stabling facilities for student livery horses, a horse walker, an indoor arena and a number of outdoor arenas.



Level 3 in Horse Management

This Level 3 Advanced Technical Extended Diploma in Horse Management course provides excellent preparation for those wishing to pursue a career in the equine industry or progress onto higher education. The course is taught using the practical facilities at Enniskillen Campus.



Fact file

Course duration:

Two years full-time including a five-week work placement

Course location:

Enniskillen Campus

Contact:

Shelley Stuart

Telephone:

028 6634 4633

Email:

shelley.stuart@daera-ni.gov.uk



Course content

The main areas of study are:

- Biological systems of horses
- Business management
- Competition grooming
- Equitation – flat and jumping
- Equine health
- Horse behaviour and welfare
- Stable and yard management
- Stud practices
- Young horse handling, training and backing
- Working with horses from the ground

Work placement

Students complete five weeks of approved work placement within the two years of the course. Typically students work in a range of yards depending on their area of interest, for example breeding, racing, eventing, show jumping and dressage.

Entry requirements

Normally four GCSE passes at Grade C, or equivalent, including English and Mathematics.

Competency in horse riding is essential for those wishing to undertake riding options.

Applicants must also demonstrate that they have a minimum of 40 hours of experience in the equine industry, which can be acquired prior to leaving school.

Progression opportunities and career destinations

This course may provide an opportunity for students to progress onto the Equine Foundation Degree or Honours Degree programmes. Students are ideally suited to find employment of a practical nature in a wide range of equine businesses. Examples of careers include: managing own business, breaking and schooling horses and/or livery; work riders in racing yards; stud grooms; competition grooms and sales representatives.



LAUREN GILCHRIST

“

I have always had a passion for horses and decided to study at CAFRE Enniskillen Campus after completing my GCSEs to fulfil my dream of a career working in the equine industry. Initially I completed the Level 2 Horse Care course and then progressed onto the Level 3 Horse Management programme. As part of my course I completed a work placement over the summer at Ash Lee Riding Centre. This placement gave me an opportunity to put the practical skills I had learnt at college into practice. I also worked on Richard Smyth's Show Jumping yard over the summer which gave me more experience with competition horses.

I have made many new friends at CAFRE. There is a lovely friendly atmosphere at the campus and the staff are very approachable. I am looking forward to learning more as I progress into the second year of the course.”



Level 2 in Horse Care



This practical Level 2 Technical Certificate in Horse Care offers young people the opportunity to develop a wide range of skills required for jobs within the equine sector. The course is taught using the practical facilities at Enniskillen Campus.



Fact file

Course duration:

One year full-time, including a five-week work placement

Course location:

Enniskillen Campus

Contact:

Shelley Stuart

Telephone:

028 6634 4633

Email:

shelley.stuart@daera-ni.gov.uk



Course content

The main areas of study are:

- Anatomy and physiology
- Equine health and welfare
- Health and safety
- Horse handling and grooming
- Horse tack and equipment
- Riding and exercising horses
- Working in the equine industry

Work placement

A minimum of five-weeks approved work placement is an integral part of this course. Students are encouraged to find work in their area of interest such as breeding, racing, competition yards or riding schools.

Entry requirements

Normally two GCSE Grade Cs or three Grade Ds, or equivalent, including English and Mathematics.

Basic skills in horse riding are essential for those wishing to undertake the riding module.

Students who have not attained a Grade C in English and Mathematics at GCSE or equivalent have to complete Essential Skills in Literacy and Numeracy.

Applicants must also demonstrate that they have a minimum of 40 hours of experience in the equine industry, which can be acquired prior to leaving school.

Progression opportunities and career destinations

This course may provide an opportunity for students to progress onto the Level 3 Advanced Technical Extended Diploma in Horse Management. Students are well positioned to find employment in a diverse range of sectors within the equine industry including: racing, show jumping, eventing, dressage and showing, riding schools, livery yards and studs.



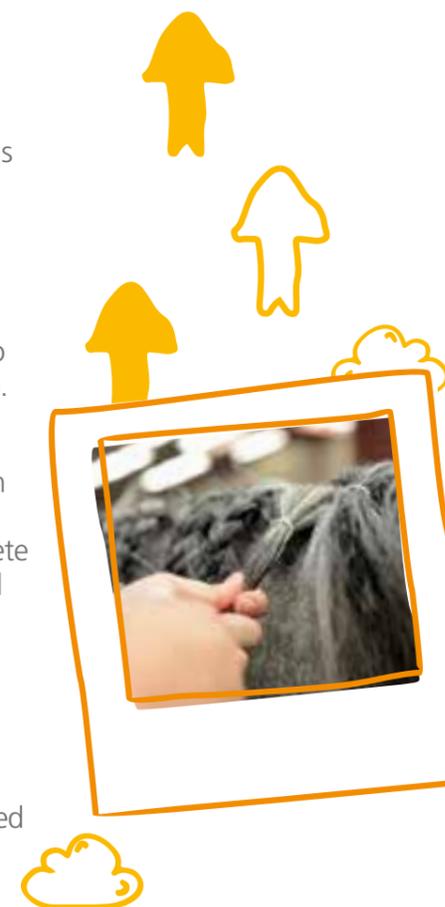
GEORGIA OSPREY

“

I have just completed the Level 2 Horse Care course. Throughout the year I have learnt a lot of new theory and was able to improve my practical skills and gain new ones. I was delighted to win the Thompson Cup and the DAERA Prize for the best performance on the programme.

As part of the course I completed my five weeks of work placement at Ewing Racing Stables in Templepatrick where I gained a lot of valuable experience working with a range of point race horses. I assisted with a range of duties on the yard and gained confidence in my practical skills.

I really enjoyed my year at Enniskillen Campus and am now progressing onto the Level 3 Technical Extended Diploma in Equine Management to develop my skills further. I have a strong interest in pursuing a career in the racing industry when I finish my course.”



Level 2 Apprenticeship in the Equine Industry/ Level 2 Diploma in Work-based Horse Care/ Racehorse Care



Northern Ireland Apprenticeships are an excellent way to gain industry recognised and relevant qualifications whilst in the work place. Apprentices will develop practical skills and gain underpinning knowledge through training that is relevant to the industry.



Fact file

Course duration:

Approximately two years

Course location:

Based in the workplace with 'off the job' training and assessment delivered at Enniskillen Campus

Contact:

Shelley Stuart

Telephone:

028 6634 4633

Email:

shelley.stuart@daera-ni.gov.uk



Course content

Depending on the needs of the employer, Apprentices may choose from one of two pathways for the competence based element of the Apprenticeship. This includes Work-based Horse Care and Work-based Racehorse Care. Both pathways offer riding and non-riding options.

Areas of study include:

- Caring for horses after work
- Clean and maintain stables
- Cleaning and grooming
- Feeding and watering horses
- Monitor and maintain health and safety
- Monitoring the health and well-being of horses
- Plaiting and trimming
- Preparing horses for exercise

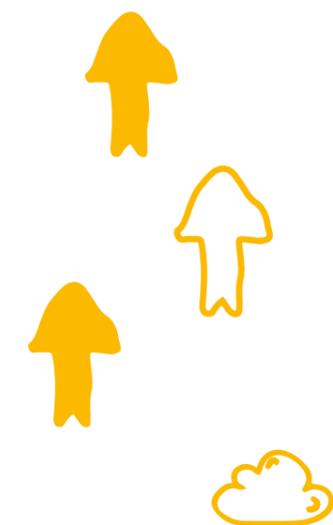
Entry requirements

Normally two GCSE Grade Cs or three Grade Ds, or equivalent, including English and Mathematics. Students who have not attained a Grade D or above in English and Mathematics at GCSE or equivalent, will complete Essential Skills qualifications in Literacy and Numeracy as part of the course. Basic skills in horse riding are essential for those wishing to undertake the riding module.

Apprentices must be aged 16-24 years and about to take up or already be in paid employment in Northern Ireland. They must be working a minimum of 21 hours a week.

Progression opportunities and career destinations

This course may provide an opportunity for students to progress onto a Level 3 qualification or to be employed in a diverse range of roles within the industry including horse grooms, riding centre employees and racing yard grooms and riders.



Farrier Upskilling Programme

The Farrier Upskilling programme at Enniskillen Campus is designed for those already working in the industry and seeking to achieve the Worshipful Company of Farriers Diploma Award (DipWCF).



Fact file

Course duration:

Two days per month for approximately two years

Course location:

Enniskillen Campus

Contact:

Catherine Crowley

Telephone:

028 6634 4601

Email:

catherine.crowley@daera-ni.gov.uk



Course content

The course covers the principles of equine anatomy, physiology, conformation, dynamics and movement, injuries and ailments/diseases affecting the foot and limb and the fundamentals of farriery.

Practical skills include making different types of shoes from steel stock, using coke and gas forges.

As part of the final assessment, students are required to produce a portfolio of handmade horseshoes for the Worshipful Company of Farriers (DipWCF) examination.

Work placement

Suitable for farriers already practicing in the industry, with two years of verifiable experience.

Entry requirements

Applicants must have written confirmation, from at least two independent sources, one of which must be a farrier, confirming that they have been employed regularly and gainfully as a registered or unregistered farrier for a period of at least two years. Further guidance can be obtained from the Course Manager.

Progression opportunities and career destinations

Through the course farriers have the opportunity to gain a recognised qualification and from there they can apply to the Farriers Registration Council to become registered.



JOSEPH MURRAY

“

I decided to enrol on the Farriery Upskilling Programme as I have wanted to be a farrier for many years. I decided that the Farriery Upskilling was the next progression from completing the Pre-Farrier Programme in 2014 where I initially developed my forge working skills. I enjoy all the aspects of the programme and I have learnt so much since I started. I know that my practical farriery skills are improving as the course progresses and I enjoy the theory detail of the anatomy and physiology and how it relates to farriery. There is a lot of hard work ahead of me as I work towards the examination for the Diploma of the Worshipful Company of Farriers (DipWCF) in 2019. However, it will be worth it as I believe the qualification will help me develop my farriery career.”



Pre-Farriery Programme*



Farriery is the shoeing of horses and similar animals. A farrier is a skilled craftsperson who is able to make shoes for all types of horses' feet according to the needs and welfare of the animal. This course provides the knowledge and skills required to progress to a farriery apprenticeship.



*This course is under review, please refer to our website for further information.

Fact file

Course duration:

One year full-time, including a five-week work placement

Course location:

Enniskillen Campus

Contact:

Shelley Stuart

Telephone:

028 6634 4633

Email:

shelley.stuart@daera-ni.gov.uk



Course content

- Level 2 Technical Certificate in Horse Care
- City & Guilds Level 2 Certificate in Forgework

Work placement

Students spend five weeks working with an approved farrier or in an approved work experience equine establishment to improve their horse care skills.

Entry requirements

Normally two GCSE Grade Cs or three Grade Ds, or equivalent, including English and Mathematics.

Students who have not attained a Grade C in English and Mathematics at GCSE or equivalent have to complete Essential Skills in Literacy and Numeracy.

Applicants must also demonstrate that they have a minimum of 40 hours of experience in the equine industry, which can be acquired prior to leaving school.

Progression opportunities and career destinations

This course may provide an opportunity for students to progress onto an Apprenticeship in Farriery, ultimately sitting the Diploma of the Worshipful Company of Farriers and becoming a registered member or study for the Level 3 Advanced Technical Extended Diploma in Horse Management.



COURTNEY JOHNSTON

“

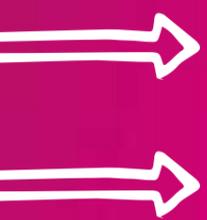
I have just completed the pre-farriery course at Enniskillen Campus. Studying the Level 2 Diploma has allowed me to gain a greater knowledge of all aspects of horse management whilst the Forgework Certificate developed valuable forgework skills. As part of the course I produced a variety of examination pieces using my new skills. These included shaping metals and using forging, cutting and joining techniques.

As part of the programme I also undertook five weeks of work placement with Peter McClelland who is a farrier based in Dungannon. This was an amazing opportunity and enabled me to build on my current experience whilst gaining industry links to help towards my future career. I was delighted to win the Forging Cup for the best performance in the Certificate in Forgework exam at the Awards Day.”



Floristry

courses



Level 3 Advanced Technical Diploma
in Floristry

Level 2 Technical Certificate
in Floristry



*The courses within this chapter are subject to change,
please refer to our website for updated information.



Industry insights



Floristry offers a career in a fascinating and dynamic profession which combines creativity and technical ability with business skills.

CAFRE offers the only nationally recognised full-time floristry course in Northern Ireland and has a well established reputation for training those wishing to enter or who are already employed in the floristry industry.

Greenmount florists have an amazing track record of examination and competition success. Many now manage successful flower shops and several have established new floristry businesses.

Nine Greenmount floristry students have reached the UK finals of the Worldskills Floristry Competitions in recent years, including Intermediate Gold Medallist, Romaine Hodgen and Advanced Gold Medallists, Nigel Close and Heather Hume. Since 2009, ten current students or graduates have also reached the finals of the prestigious British Florist Association Chelsea Young Florist of the Year Competition, held each year at RHS Chelsea.



Career profile



Megan Ingram

“

I realised while helping out in our family floristry business during school holidays that I loved the job. My careers teacher directed me to the CAFRE website and I applied for the Level 2 Diploma in Floristry.

I completed the Level 2 Diploma in Floristry course at Greenmount Campus in 2018 and then joined my father and grandmother to work full-time in what is now a third generation family business, The Alexandra Florist in Belfast.

A highlight of my time at CAFRE was competing at the RHS Young Chelsea Florist of the Year competition in London. This was the most amazing experience and I was

delighted to achieve a bronze medal for my floral throne display.

Ultimately I would like to stay in the family business, build my experience, knowledge, confidence and skills and bring new fresh ideas to the business as well as inject a bit of my own third generation personality.

I would encourage any young person with a creative mind to consider floristry as a career where they can grow, develop their skills and stretch themselves to be the best they can be.”



Floristry career prospects



Junior Florist

As a Junior Florist you will be responsible for conditioning flowers and foliage used in the shop and displaying them for sale. You will also assist in making up designs for a range of customers and occasions, help customers choose suitable designs and gifts, care for plants and help with shop displays and price marking. You will need good people skills and must be able to work as part of a team, especially when the pressure is on at peak sales periods. Creativity and a willingness to learn will help you move up the career ladder to a Florist post.

Florist

As a qualified Florist you will need extensive product knowledge and design skills to create designs suitable for gifts, weddings, corporate events and funerals. Every week you will need to guide customers who are experiencing the highs and lows of life and to do this effectively good communication and customer care skills are essential. With increasing competition from supermarkets, florists need to offer personalised designs at a range of price points and must ensure designs are profitable.

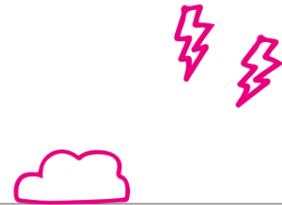
Senior Florist/ Shop Manager

A Senior Florist will have several years' experience of retail floristry and will have built up a high level of design skill. For many Senior Florists the best part of their job is in planning and creating designs for weddings and corporate events. Many people are first attracted to floristry as a career when they have seen the floral displays at a wedding or a stunning bridal bouquet. However, as a Senior Florist, you will probably also be responsible for the day-to-day running of the shop. This will include general administration, ensuring health and safety, contact with suppliers, stock control and ordering, staff training and management and dealing with (hopefully few) complaints.

For many florists the ultimate goal is to establish their own successful business and there are also opportunities as design demonstrators, floristry tutors, sales representatives and floristry judges.



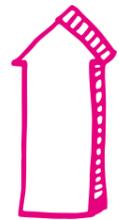
Our floristry facilities



The facilities at Greenmount Campus are unique in Northern Ireland for floristry education and training. The College has excellent purpose built teaching facilities including two floristry studios and a new plant studio within the Richardsons Walled Garden.

The studios have dedicated areas for cut flower identification and conditioning, refrigerated display storage, design demonstration and practice, retail display windows and a gift wrapping/customer service area. The new plant studio provides a great environment to develop indoor plant identification and care skills.

A range of summer cut flower and foliage crops are grown for development and demonstration to growers and florists at the College's Horticulture Centre. Floristry students are therefore in the unique position to see at first hand how cut flower, foliage and pot plant crops are produced using modern production methods. In addition, eighteen hectares of amenity grounds at the College provide excellent opportunities to gain plant knowledge.



Level 3 in Floristry



This is a practical work-related City & Guilds Level 3 Advanced Technical Diploma in Floristry course. It is designed to develop the skills of those working in the floristry industry. Applicants should have achieved a Level 2 Diploma in Floristry or equivalent.

Fact file

Course duration:
Two years part-time

Course location:
Greenmount Campus

Contact:
Anne-Marie Grant

Telephone:
028 9442 6943

Email:
annemarie.grant@daera-ni.gov.uk



Course content

The main areas of study are:

- Business skills for floristry
- Creative design process for florists
- Design and evaluation: arrangements, tied, sympathy and wedding
- Event floristry
- Flower and plant care
- Working in the floristry industry

Entry requirements

All applicants must be currently employed in a florist shop at least three days a week.

Normally four GCSE Grade Cs or equivalent including English and Mathematics with at least one year's full-time employment with a florist shop.
or
Level 2 Diploma in Floristry, at Merit level or above and GCSE Grade C in English and Mathematics or equivalent.



Progression opportunities and career destinations

The course aims to develop the skills of those working in the floristry industry. On completion of the programme students may continue in employment and progress to posts as senior florists, managers or freelance designers. There are excellent career prospects for trained florists both in the UK and abroad.



“

Whilst studying for a degree in Media Studies I had a part-time job in Floral Creations in Comber. I loved the creativity, hands on and visual part of the job. After finishing my degree I felt that I wanted to pursue floristry and I joined the Level 2 Diploma in Floristry course and then progressed onto the Level 3.

While at college I have competed twice at the prestigious Chelsea Flower Show in London. Overall I have thoroughly enjoyed my time at college. I have met many friends and continue to develop my own ideas and style and would encourage anyone who is creative and practical to look at floristry as a career.”

Level 2 in Floristry



This City & Guilds Level 2 Technical Certificate in Floristry programme is a practical, work-related course designed to give students a broad understanding and appreciation of the floristry industry. This programme aims to develop and support the floristry industry and is not a leisure course.

Fact file

Course duration:

One year full-time

Course location:

Greenmount Campus

Contact:

Sherry Suett

Telephone:

028 9442 6787

Email:

sherry.suett@daera-ni.gov.uk



Course content

The main areas of study are:

- Creating floristry design
- Customer service
- Design principles
- Floristry products
- Health and safety
- Working in floristry

Entry requirements

Normally two GCSE Grade Cs or three Grade Ds, or equivalent, including English and Mathematics.

Students who have not attained a Grade C or above in English and Mathematics at GCSE or an equivalent qualification have to attend additional English and Mathematics classes as part of their programme of study. or

Students must also complete a minimum of 40 hours work placement with a retail florist before starting the course and have arranged a work placement for one day per week during term-time.

Progression opportunities and career destinations

This course may provide students with an opportunity to progress onto the City & Guilds Level 3 Advanced Technical Diploma in Floristry on a day-release basis. The course aims to prepare students for employment as skilled florists within the floristry industry. There are excellent career prospects for trained florists both in the UK and abroad.



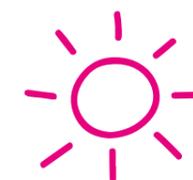
CLARA AGNEW

“

I first became interested in floristry whilst working on Saturdays at a local florist shop. I soon realised that floristry was for me. I have had many highlights whilst studying on the course; coming first place in the British Retail Florist Newcomer Competition, demonstrating at the Skills Show in Birmingham and being a CAFRE student ambassador.

I completed my Level 2 Diploma with a Distinction. My studies at Greenmount combined with my weekly work placement has allowed me to gain greater knowledge of floristry and build industry links.

I have now progressed onto the Level 3 Diploma to study part-time whilst working with Annie's Blooms in Markethill. I am looking forward to the challenges this will bring, and I know I will be enhancing my skills and confidence as well as developing business insights.”



Food courses

National Diploma
in Food Technology

National Diploma
in Food, Nutrition
and Health

Apprenticeships in
Food and Drink



*The courses within this chapter are subject to change,
please refer to our website for updated information.

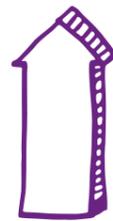
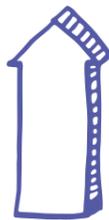


Industry insights

The food and drink industry is one of the largest employers in the UK. It is a buoyant and progressive sector and requires a pool of skilled personnel to ensure a consistent supply of safe, high quality products.

The food and drink industry is a highly competitive and dynamic sector that is constantly changing to meet consumer demands and adopt new and innovative technologies.

As the world population increases, the industry is being challenged with new ways to produce and package foods. As a result there is a great demand for qualified people to work in a wide range of positions in food businesses.



Career profile



Fiona Hamilton

“

I completed the National Diploma in Food Science and Manufacturing Technology at Loughry Campus in June 2018. Although I wanted to study further at a higher level I had secured a job with Kerry and decided to consider part-time study options. I enrolled on the new Higher Level Apprenticeship (HLA) in Food and Drink Manufacturing at Loughry Campus. The opportunity of being able to continue learning while working at the same time really appealed to me. Since joining Kerry I have had the opportunity to gain experience in two departments, quality and production. Through study on the HLA I will get opportunities to explore and learn about other aspects of the business such as supply chain, finance and product development.

I usually plan my week carefully so that I have a good balance of work, study and of course social activities.

The best thing about studying at Loughry Campus is the lecturers; they are very helpful and approachable, which is vital. The campus is compact and easy to navigate around. The food technology facilities are excellent and help with understanding visually how a process is completed or how a scientific test is carried out.

My ambition is to be a future Operations Manager in the food industry. I am confident that with a HLA qualification in Food and Drink Manufacture I am on the right pathway to achieve this goal.”

Food career prospects



The career opportunities described are designed to give you an overview of some of the key roles within the food and drink industry. Loughry graduates are employed across a wide range of roles and many hold positions of responsibility in food businesses.

The level at which graduates enter the food industry will depend on their qualifications and experience.

For more information on food careers visit:
www.tastycareers.org.uk

Product development technologists

Product development technologists design and develop new and innovative food and drink products and work to improve and extend existing ranges of food.

Production supervisors

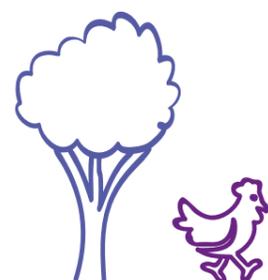
Production supervisors are responsible for the day-to-day activities of manufacturing departments. They lead teams of production staff and schedule manufacturing activities to ensure orders are met at the required time.

Quality assurance technicians

Quality assurance technicians are responsible for ensuring the safety and quality of food by monitoring and controlling the manufacturing process.

Laboratory analysts

Laboratory analysts contribute to the safety and quality assurance of the food leaving the manufacturer by conducting quality tests and checks such as microbiological and chemical analysis.



Our food facilities



Loughry Campus has excellent teaching facilities to support its food education programmes. These include a specialist Food Technology Centre, Food Innovation Centre, Food Packaging Centre and science teaching laboratories.

Food Technology Centre

The centre incorporates four food processing areas; meat, bakery, fruit and vegetables and dairy and is designed to demonstrate best practice in food manufacture. This unique facility is equipped with an extensive range of modern pilot and industrial scale food processing and product development facilities to ensure that Loughry students acquire the competencies and skills needed by the food industry. Small-scale processing equipment allows the demonstration of computerised control systems used in food manufacturing.

Science laboratories

Loughry's laboratories are equipped with advanced scientific equipment which enables students to carry out microbiological, chemical and physical analysis of food ingredients and products. The latest technologies in food analysis are continuously being reviewed, thus enabling students to gain valuable knowledge and experience relevant to careers in the industry.

Food Packaging Centre

The Food Packaging Centre is a unique and well equipped facility used to evaluate packaging materials and complete packs. As food companies strive to meet consumer expectations through innovative packaging, Loughry Campus graduates are in a prime position to make a significant impact on the industry having worked in the centre.

Food Innovation Centre

The Food Innovation Centre provides students space to create and develop new food and drink products through enhanced kitchen, sensory, laboratory and packaging design facilities.



National Diploma in Food Technology



This course prepares students for employment or progression onto higher-level courses. On completion of the course students receive a BTEC National Diploma in Food Science and Manufacturing Technology.



Fact file

Course duration:

Two years full-time including work placement

Course location:

Loughry Campus

Contact:

Nicola McClean

Telephone:

028 8676 8303

Email:

nicola.mcclean2@daera-ni.gov.uk



Course content

Six core units and a further twelve additional units must be completed.

Core units:

- Food and raw materials
- Food safety
- Food technology calculations
- Food workplace practices
- Introduction to food manufacture
- Introductory science for food technicians

Additional units:

- Cereal technology
- Dairy technology – liquid milk processing
- Dairy technology – product manufacture
- Food chemistry
- Food microbiology
- Food process control
- Food product development
- Food science for the technician
- ICT and food management information systems
- Meat technology
- Operational management
- Quality assurance

Work placement

Students will complete a twelve week work placement in a food business between year one and year two of the course.

Entry requirements

Normally four GCSE passes at Grade C, or equivalent, including English, Mathematics

Progression opportunities and career destinations

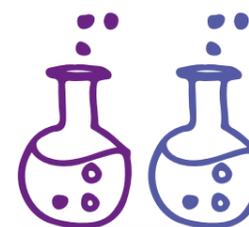
This course may provide students with the opportunity to progress onto appropriate Foundation or Honours Degree programmes. It has been designed to meet the growing need of the food and drink industry for qualified people to fill key supervisory roles including production management, quality assurance and product development.



ELLE COLVIN

“

I was never really into the idea of studying A-Levels and the courses at Loughry seemed like an exciting option. The Food Science and Manufacturing Technology course appealed to me because of the strong focus on food manufacturing combined with the science and technology underpinning food processing. My favourite subject so far has been Dairy Technology as it showed the importance of every part of the food supply chain. I really want to keep studying when I finish the course as it has inspired me to seek out career opportunities where I can use my interest in science and knowledge of food manufacture.”



National Diploma in Food, Nutrition and Health

This course is designed to develop a knowledge and understanding of the links between food, nutrition and health. Students study current issues relating to health, the science of nutrition, the importance of a healthy diet and how to develop innovative, healthy foods which will optimise sports performance.



Fact file

Course duration:

Two years full-time including work placement

Course location:

Loughry Campus

Contact:

Nicola McClean

Telephone:

028 8676 8303

Email:

nicola.mcclean2@daera-ni.gov.uk



Course content

Six core units and a further twelve additional units must be completed.

Core units:

- Food microbiology
- Health promotion
- Human nutrition
- Introduction to sports nutrition
- Introductory science for food technicians
- Quality assurance

Additional units

- Consumer behaviour
- Diet and health
- Food and the media
- Food chemistry
- Food in society
- Food product development
- Food safety
- Food science for the technician
- Human anatomy and physiology
- ICT and food management information systems
- Introduction to food manufacture
- Operational management
- Using your senses

Work placement

Students will complete a twelve week work placement in a food business between year one and year two of the course.

Entry requirements

Normally four GCSE passes at Grade C, or equivalent, including English, Mathematics.

Progression opportunities and career destinations

This course may provide students with the opportunity to progress onto appropriate Foundation or Honours Degree programmes. It has been designed to meet the needs of industry and prepare students for careers at supervisory level in the food related industries. A range of jobs is available including; quality controllers, laboratory technicians and product development technologists.



“

I loved studying GCSE Home Economics, which inspired me to look at courses that focused on food, nutrition and health as those were the areas that interested me most. The National Diploma is a perfect fit, combining my interest in food with subjects that explore consumer choice, health and wellbeing. My favourite unit so far has been Human Anatomy. We've learnt how different processes in the body work, it has been fascinating. I have also had the opportunity to learn good practical skills through completing a twelve week work placement. I definitely want to continue to study Food and Nutrition in a related Higher Education course.”



Apprenticeships in Food and Drink



Northern Ireland Apprenticeships are an excellent way to gain a nationally recognised qualification and practical hands-on work experience while in employment. Apprenticeships are offered at Level 2 and Level 3 in a diverse range of work areas within the food and drink sector. The programmes aim to give you the skills that employers want and give you choices in your career.

Fact file

Course duration:

Approximately one-two years

Course location:

Apprenticeships are normally delivered in your work place

Contact:

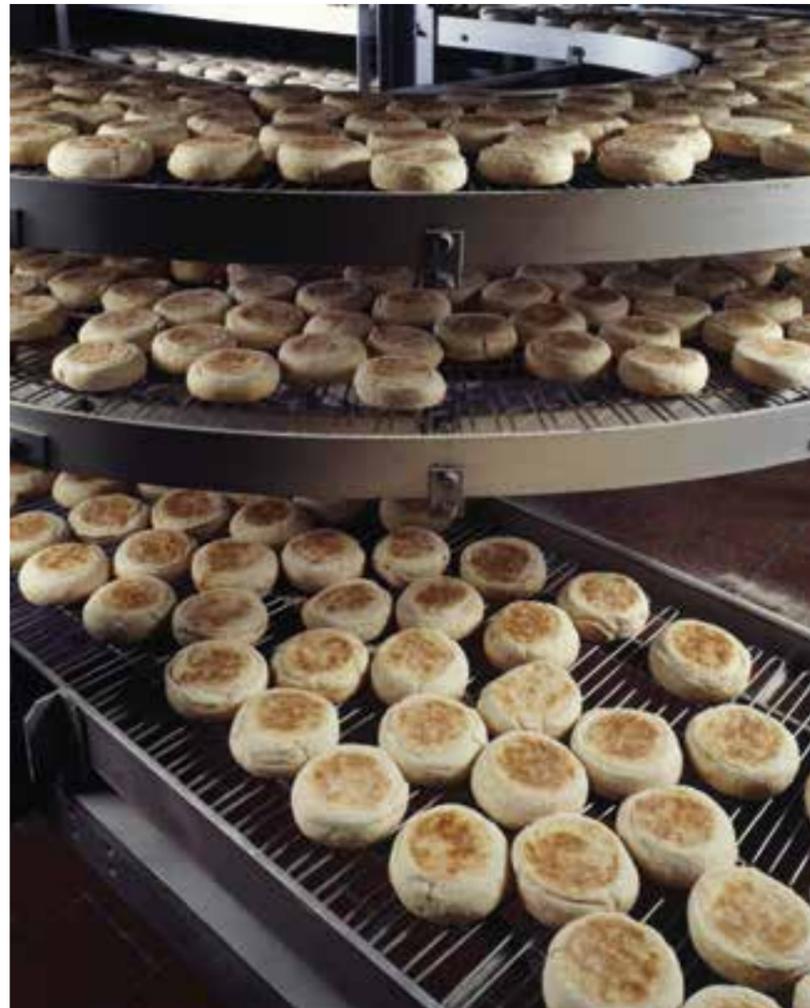
Nicola McClean

Telephone:

028 8676 8303

Email:

nicola.mcclean2@daera-ni.gov.uk



Content

To complete an Apprenticeship you must complete a competence based element as well as completing mandatory Essential Skills qualifications in Numeracy and Literacy (if you do not already have Maths and English GCSEs).

Due to the diverse nature of the industry and depending on the needs of the employer, Apprentices may choose from a number of pathways at both Level 2 and Level 3 for the competence based element of the Apprenticeship. These pathways include:

- Bakery
- Dairy
- Meat and Poultry

Eligibility requirements

Apprentices must be aged over 16 and about to take up or already be in paid employment in Northern Ireland. They must be working a minimum of 21 hours a week.

The Food and Drink industry is an Economically Important Sector in Northern Ireland and apprenticeships are available to adults aged over 24 years.

Progression opportunities and career destinations

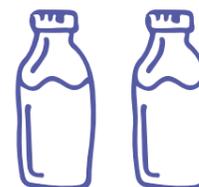
This programme may provide students with the opportunity to progress within their own organisation and to further their education through progression onto a Level 3 Apprenticeship. Level 3 graduates may have the opportunity to progress onto an appropriate Foundation Degree or Level 4 programme. The course has been designed to meet the growing need of the food industry for qualified people to fill key supervisory roles including production management, quality assurance and product development.



STACEY HALL



During my Apprenticeship I have gained greater technical knowledge of the food industry, which has helped me in my role as Quality Controller for Linden Foods. I can also see that my career is starting to thrive because of my increased confidence. I have put myself forward for other opportunities at work and I have a hunger to keep on learning. I have also really enjoyed the experience of studying in a small group alongside my work colleagues and with an experienced Loughry tutor to support and guide me through the apprenticeship..”



Horticulture courses



Level 3 Advanced Technical Extended
Diploma in Horticulture



Level 2 Diploma in Practical
Horticulture Skills



Level 2 Apprenticeship in Horticulture/
Diploma in Work-based Horticulture
(Parks, Gardens and Green Spaces)



Level 2 Apprenticeship in Horticulture/
Diploma in Work-based Horticulture
(Sports Turf-Greenkeeper) including
Greenkeeping Cadetship



*The courses within this chapter are subject to change,
please refer to our website for updated information.





Industry insights

Horticulture impacts on many aspects of our lives and provides fascinating job opportunities in a wide variety of work activities. There is scientific evidence that we work and feel better in pleasant planted surroundings with trees and other plants having a positive effect on health, both indoors and outdoors.

Horticulturalists play a major role in all areas concerned with designing, creating, managing and maintaining our environment. As designers and

managers of urban and rural landscapes, horticulturalists are at the forefront of the world in which we live, work and play.



Career profile



Shea McFerran

“

I always had an interest in growing plants so studying Horticulture at Greenmount was an obvious choice for me. I achieved the one year Level 2 Diploma in Horticulture with Distinction in 2016 and this gave me a good grounding in many different aspects of horticulture. I was offered full-time employment when I finished the Level 2 course but I decided to continue my studies on the Level 3 in Horticulture..

While at Greenmount I've had the opportunity to compete in the Euroskills Landscape Gardening competition. During this selection process I was involved in building show gardens at competition events in England. I was delighted to be selected for the two person UK

Landscaping Team which involves me undertaking an intensive, tailor made training programme. I competed in the Budapest Euroskills competition in September 2018 and have a real chance of competing in the World Final in Russia in 2019.

I thoroughly enjoyed my time at Greenmount campus and gained so much valuable knowledge and skills as well as making great friends. The Level 3 course has given me a great foundation which has helped start my career in the horticulture industry where I work as a landscape gardener.”

Horticulture career prospects

Many of our Level 2 students go straight into employment after one year's training in horticulture, while some progress to study for the Level 3 qualifications. Our courses include a period of work placement in a sector of your choice so you get a great opportunity to see if it's right for you. After completing your qualification you may develop your career in horticulture in some of the following ways.



Horticultural worker/Gardener/ Garden Supervisor/ Head Gardener

This type of work involves preparing and maintaining areas of planting, mowing and maintaining turf areas, pruning plants and trimming hedges. There are opportunities with local authorities, historic public gardens and private properties. Some gardeners specialise in nursery work and may also need to be skilled in estate maintenance. You need to develop a good knowledge of botanical plant names and know what conditions will suit particular plants best. You will also need to enjoy working outdoors, in all types of weather, and like the challenge of hands on activity. In a more senior post you may also be responsible for conserving valuable plant collections, supervising staff, organising garden events, managing budgets, garden development and dealing with the public.

Grounds person / Senior Grounds person

Groundsmen/women prepare and maintain natural and synthetic sports surfaces. Their work involves all the activities that ensure the best possible playing surfaces, whether this is for football, rugby, Gaelic games, tennis, or bowling. As a grounds person you will use a wide range of machinery and equipment to mark out pitches, apply fertilisers and maintain the condition of playing surfaces. You need to be able to work well on your own and as part of a team to ensure high quality standards and tight deadlines are met. In a more senior post you will be responsible for managing staff, ordering equipment and planning future developments on your sites.

Garden Centre Assistant/Supervisor/ Manager

If you have a good plant and product knowledge and enjoy working with the public this could be the career for you. As a garden centre assistant you



will be responsible for the care and presentation of a wide range of plants and garden sundries. You will need to be able to provide good advice to customers and develop your sales technique. More senior posts will also involve ordering and stock control, planning promotions, recruiting and managing staff and possibly organising catering facilities.

Greenkeeper/Head Greenkeeper

Northern Ireland is internationally recognised as a premier location for golf courses, and CAFRE has supported this achievement over the years by helping to train the people responsible for looking after these golf courses.

CAFRE Level 2 greenkeepers and grounds persons are trained to safely operate the range of machinery in common use on golf courses and sports grounds throughout Northern Ireland. As a CAFRE trained greenkeeper, you will be able to care for, and present turf surfaces for golf, ranging from tees and greens, to fairways and roughs. This involves managing the feeding and irrigation as well as pest and disease control, alongside the maintenance of the playing surface itself so that the sport

can be played at the highest competitive level. CAFRE Level 3 sports turf students have taken this training one step further and are able to supervise the maintenance of sports turf, including making decisions on treatment regimes, machinery management and construction.

Landscape worker/contractor

CAFRE trained landscapers and contractors are trained at Level 2 to safely use a range of machinery for the landscape sector. Skilled people working in these areas are able to read from landscape plans and set out and construct gardens and landscaped areas, as well as looking after the plants, shrubs and trees in the gardens afterwards.

At Level 3, CAFRE-trained landscapers are able to plan and design gardens, as well as supervising the work of building and maintaining landscaped areas and gardens for customers.





Our horticulture facilities

Greenmount is a well established centre for horticulture education and has delivered full-time courses in horticulture since 1924.



The Campus is set in 18 hectares of landscaped grounds originally laid out in the 19th century. They are now planted with an extensive range of trees and shrubs with many interesting landscape features. The Richardsons Walled Garden was redeveloped to celebrate the millennium. It is of a formal design and includes pleached limes, a maze, water feature, knot gardens and a range of mixed and herbaceous planting.

The Campus also features sports turf areas for student learning, including the Greenkeeping and Golf Academy as well as high specification sports pitches. The Greenkeeping and Golf Academy, supported by the Golfing Union of Ireland (Ulster Branch), has three full playing holes, a short game practice area, a putting green and a

unique contoured driving range facility. The Machinery and Building Centre offers an area for undertaking skills training in machinery maintenance. There is also an extensive hard landscaping skills area adjacent to the Walled Garden.

Students also use the well resourced Horticulture Centre to study an Integrated Crop Management approach to the production of nursery stock and protected ornamental crops and cut flowers.

A new Training Centre provides excellent facilities for the demonstration and practice of innovative production methods.



Level 3 in Horticulture



This City & Guilds Advanced Technical Extended Diploma in Horticulture is a two year full-time course. It incorporates an industry placement and offers students both the practical experience and the theory required for a wide variety of careers in horticulture.



Fact file

Course duration:

Two years

Course location:

Greenmount Campus

Contact:

David Dowd

Telephone:

028 9442 6638

Email:

david.dowd@daera-ni.gov.uk

Course content

Students complete 19 units over two years including a work placement in a sector of their choice between the first and second year of the course.

The main areas of study are:

- Business management
- Construction of hard landscape features
- Horticultural machinery operations
- Horticultural science
- Landscape maintenance
- Plant health and protection
- Plant identification and selection
- Turf management

Learners develop technical and general employment skills when on work placement. Typical placements include; working for council parks departments, golf clubs, nurseries, garden centres, private gardens/estates and landscaping companies.

Students are provided with career planning guidance in preparation for their industry experience. Students are responsible for finding their own placement, which must be approved by CAFRE.

Entry requirements

Normally four GCSE passes at Grade C, or equivalent, including English and Mathematics. or Level 2 Diploma in Horticulture at Merit level or above, or an equivalent qualification and normally GCSE Grade C in English and Mathematics or equivalent are required.

Progression opportunities and career destinations

This course may provide students with an opportunity to progress onto Foundation and Degree in Horticulture programmes.

Students can follow careers with garden centres, nurseries, golf courses, landscape companies and local councils in a wide range of jobs. Other options include horticulture therapy, education and training or self employment.



JORDAN KNOX

“

I've always had a keen interest in gardening and had done work experience with a local tree nursery before I started the course. During the Level 3 course I developed a wide range of skills and especially enjoyed classes on turf management and hard landscaping. A summer work placement with a landscaper gave me the opportunity to further develop my skills.

Living on campus gave me time to study and socialise as well as join college clubs. I am now working part-time with a landscaper and part-time for myself, discovering new opportunities daily. The Level 3 course is tough but if you have good GCSEs, enjoy outdoor work, are sociable and have a sense of adventure I'd certainly recommend it.”



Level 2 in Horticulture



This City & Guilds Level 2 Diploma in Practical Horticulture Skills is studied over one year full-time. The course provides students with a wide range of basic skills in horticulture. Students are taught mainly through practical based tuition in the ornamental gardens, woodlands, glasshouses and sports turf areas on campus. Working on the campus grounds is an essential part of the programme.



Fact file

Course duration:

One year (4 days/week)

Course location:

Greenmount Campus

Contact:

David Dowd

Telephone:

028 9442 6638

Email:

david.dowd@daera-ni.gov.uk

Course content

The main skills areas are:

- Hard and soft landscaping skills
- Identification and selection of plants
- Plant production techniques
- Turf maintenance

Entry requirements

Normally two GCSE Grade Cs or three Grade Ds, or equivalent, including English and Mathematics.

Students who have not attained a Grade C or above in English and Mathematics at GCSE or an equivalent qualification have to attend additional English and Mathematics classes as part of their programme of study.

Progression opportunities and career destinations

This course may provide students with an opportunity to progress onto the City & Guilds Level 3 Extended Diploma in Horticulture. Students can follow career paths in landscape, sports turf, nursery and retail sectors.



NATHANIAL WHITEMAN



I really enjoyed the challenge of studying a wide range of subjects from propagation to turf care. The mix of theory classes and skills development suited me well and I was delighted to win the prize for Top Level 2 Horticulture Student on Awards Day.

I've made some good friends and industry contacts. I completed my work placement with a newly opened local garden centre. I got great job satisfaction from putting my skills learned in College into practice as part of a retail team.

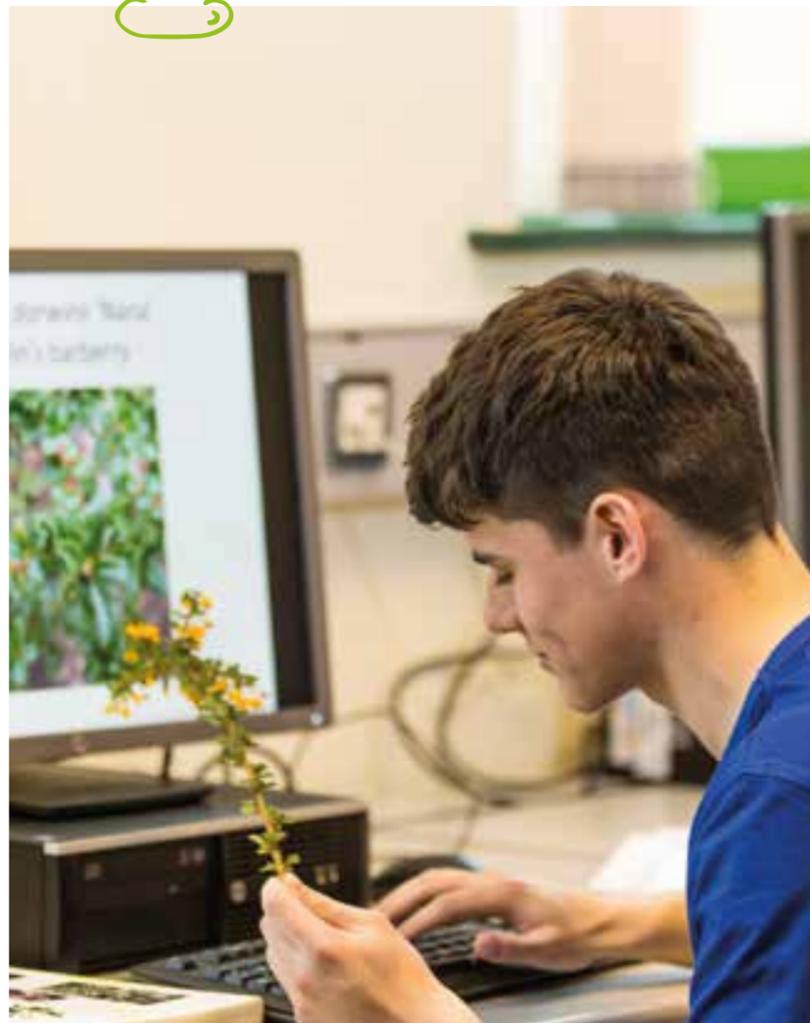
I now have my own garden services business and have progressed onto the Level 3 Work-based Diploma in Horticulture course at Greenmount."



Level 2 Apprenticeship in Horticulture/Diploma in Work-based Horticulture (Parks, Gardens and Green Spaces)



This Level 2 Apprenticeship and/or City & Guilds Level 2 Diploma provides valuable work-based training for those working in the amenity horticulture sector. It is primarily designed for those who are already working in parks maintenance or delivering professional landscape maintenance services.



Fact file

Course duration:

Approximately two years

Course location:

Based in the workplace with 'off-the-job' directed training and assessment at Greenmount Campus

Contact:

Paul Campbell

Telephone:

028 9442 6870

Email:

paul.campbell@daera-ni.gov.uk



Course content

The main areas of study are:

- Clearing horticultural and landscaping sites
- Control of pests, diseases and disorders
- Effective working relationships
- Health and safety
- Maintenance of amenity turf
- Personal development
- Plant identification
- Pruning
- Site preparation, seeding and planting
- Use of tools and equipment

Students attend college one day per week from late September for 12-18 months to develop their knowledge, understanding and competence levels. Candidates must develop their skills in the workplace, gather supportive evidence for assessment of practical skills and complete a personal on-line portfolio.

Entry requirements

Applicants must be working in a relevant job within the amenity horticulture sector for at least 21 hours per week and should normally have two GCSE Grade Cs or three Grade Ds, or equivalent, including English and Mathematics.

Students enrolled on the Apprenticeship who have not attained a Grade C or above in English and Mathematics at GCSE or equivalent will complete Essential Skills qualifications in Numeracy and Literacy as part of their programme of study.

Those eligible for the Apprenticeship Scheme will be required to undertake the programme as an Apprentice.

Progression opportunities and career destinations

This course may provide students with an opportunity to progress onto Level 3 Horticulture programmes. The Level 2 qualification produces skilled operatives who can quickly become team leaders within the grounds care and amenity horticulture sectors. This qualification may allow students to obtain better rates of pay, permanent positions or alternative job roles within the industry.



JAMES GARRETT



I recently completed my Level 2 Apprenticeship while working for Trevor Forde Landscapes, Islandmagee. The skills I developed, particularly the hard landscape aspects, were so useful in the workplace. The on-line submission of evidence made effective use of my time and allowed my manager to monitor my progress. The inclusion of certificates in pesticide application, manual handling and first aid has left me well equipped to cope with full-time employment. My plan now is to join the Level 3 course and further enhance my CV."



Level 2 Apprenticeship in Horticulture/Diploma in Work-based Horticulture (Sports Turf-Greenkeeper)



This Apprenticeship and/or City & Guilds Diploma provides valuable work-based training for those already working in the sports turf sector. It is primarily designed for those who are already working as trainee and assistant greenkeepers or grounds persons.



Fact file

Course duration:

Approximately two years

Course location:

Based in the workplace with 'off-the-job' training and assessment at Greenmount Campus

Contact:

Paul Campbell

Telephone:

028 94426870

Email:

paul.campbell@daera-ni.gov.uk



Course content

The main areas of study are:

- Effective working relationships
- Health and safety
- Maintain the health and condition of sports turf surfaces
- Personal development
- Repair of sports turf surfaces
- Site preparation, seeding and planting
- Tractor operation
- Use of machinery and equipment

Students attend college one day per week from late September for 12-18 months to develop their knowledge, understanding and competence levels. Candidates must develop their skills in the workplace, gather supportive evidence for assessment of practical skills and complete a personal on-line portfolio.

Entry requirements

Applicants must be working in a relevant job within the sports turf sector for at least 21 hours per week and should normally have two GCSE Grade Cs or three Grade Ds, or equivalent, including English and Mathematics.

Students enrolled on the Apprenticeship who have not attained a Grade C or above in English and Mathematics at GCSE or equivalent, will complete Essential Skills qualifications in Numeracy and Literacy as part of their programme of study.

Those eligible for the Apprenticeship Scheme will be required to undertake the programme as an Apprentice.

Progression opportunities and career destinations

This course may provide students with an opportunity to progress onto Level 3 Horticulture programmes. The Level 2 qualification produces skilled operatives who can quickly become key workers within the grounds care and sportsturf sectors.

Greenkeeping Cadetship Programme

CAFRE, in association with the Golfing Union of Ireland (GUI) Ulster Branch, offers a Greenkeeping Cadetship programme.

The programme is aimed at people aged 18-24 who have a keen interest in developing a career in greenkeeping. The GUI supports two or three greenkeeping students per year with a generous financial bursary. Cadets are selected on the basis of competitive interview by a panel of GUI and CAFRE representatives. The Cadetship programme runs from early September to the following May each year.

Applicants must have relevant practical experience, a minimum of four GCSEs at Grade C or equivalent including Mathematics and English and a keen interest in the game of golf. Successful candidates complete the City & Guilds Level 2 Diploma in Work-based Horticulture (Sports Turf-Greenkeeper) programme and gain practical experience while working on the sports turf areas and campus grounds.



LUKE MCCOY



I've thoroughly enjoyed my first year on the Sports Turf programme. The staff at Greenmount have provided great support. Having access to the Golf and Greenkeeping Academy allowed me to practice greenkeeping skills on a range of different terrains using the most up to date equipment and machinery. As an newcomer to the industry it was great to strike up a rapport with the others on the course and to get their views on how things are done on golf courses other than my place of work- Massereene GC, Antrim. I have benefited from the field trips organised as part of my course and from attending technical training seminars and trade shows held at the campus."

Land-based Engineering course



Level 3 Advanced
Technical Diploma in
Land-based Engineering



*The courses within this chapter are subject to change,
please refer to our website for updated information.

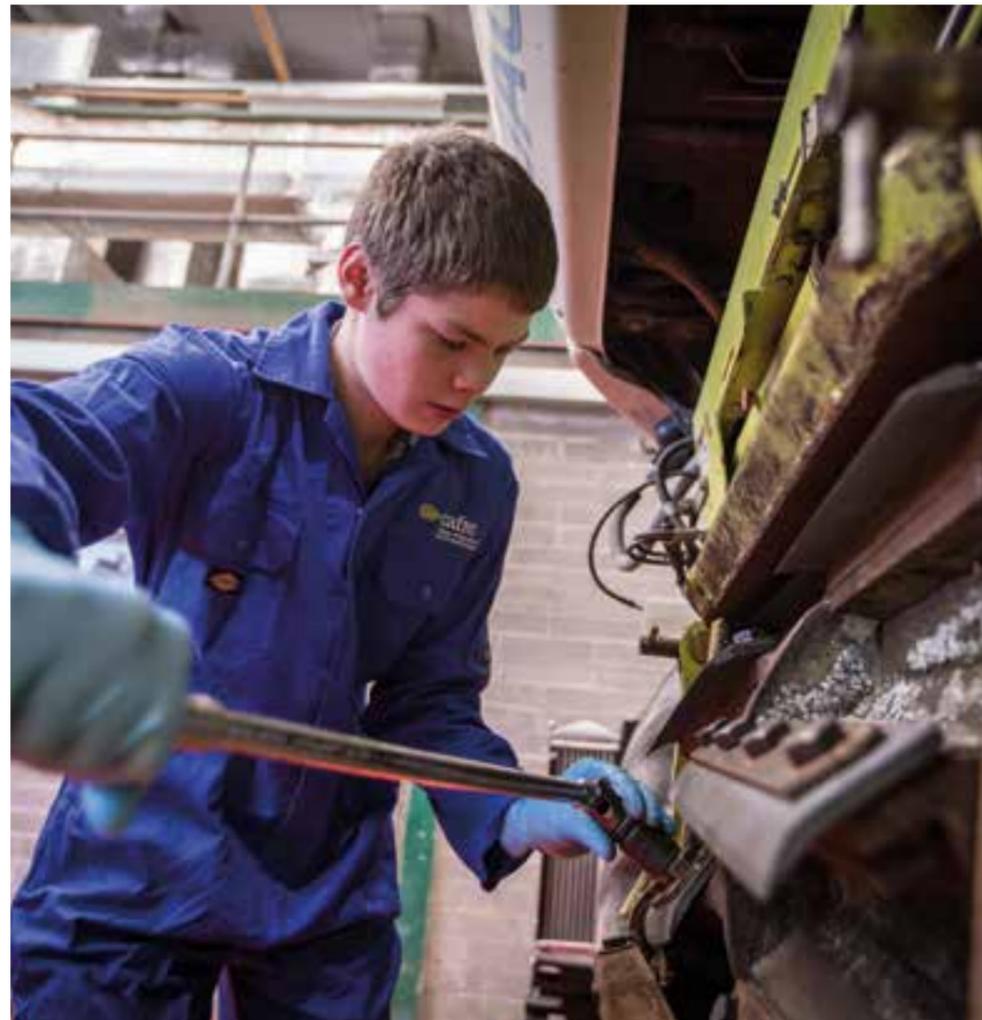


Industry insights

All those familiar with modern agriculture will appreciate the crucial role that machinery plays in this industry.

As machinery becomes more complex, more and more people with specialist technical training will be needed to service, maintain and repair this equipment.

Given the complexity and high value of machinery, good career opportunities exist in this sector. There are progression opportunities for those wishing to further their studies.



Career profile



Oisín McPolin



I have always had an interest in farm machinery and decided at school to follow a career in agricultural engineering.

The Land-based Engineering course at CAFRE, Greenmount Campus has a good mixture of classroom teaching and practical work. In practical classes I learnt how to service and repair farm machinery along with dismantling and re-building a range of working engines. Skills such as welding and the use of hand tools were also an important part of the course. Other topics covered included hydraulics, electrics and electronics. I completed an enjoyable work placement with O'Neill Tractors. Here I developed my skills fixing balers, mowers and tractors as well as gaining experience of working in the stores. As part of

our final year studies our class went on a study tour to England. We attended the LAMMA show which is the UK's largest agricultural and machinery show and visited New Holland, JCB, Caterpillar and Jaguar Land Rover. Since completing the Level 3 Land-based Engineering qualification I have successfully gained employment with G.A. Allen in Banbridge, which I am really enjoying. I would thoroughly recommend the course and the employment opportunities it offers to anyone considering working within the land based engineering sector."

Land-based Engineering careers

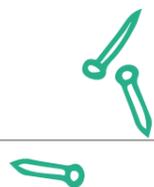
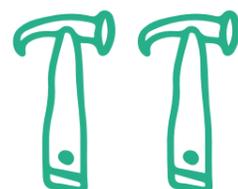
Working in this sector is not always easy; hours can be long and sometimes work needs to be done outdoors in difficult conditions. Work is challenging and varied and most of those in the industry derive a high level of satisfaction from their work.

Service technician or engineer

The work involves the service and repair of agricultural machinery, both in the workshop and in the field. More often than not, diagnosis of faults on modern equipment involves the use of diagnostic tools and IT equipment. There is strong demand for technicians and service engineers with skills in this area.

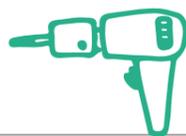
Product support personnel

Many students completing the course have an interest in tractor and agricultural machinery sales. A number of past students are currently employed in these roles. Similarly, there are openings for those who wish to work in product support and related technical roles. The course provides a useful foundation for someone embarking on a machinery sales or product support role.





Our Land-based Engineering facilities

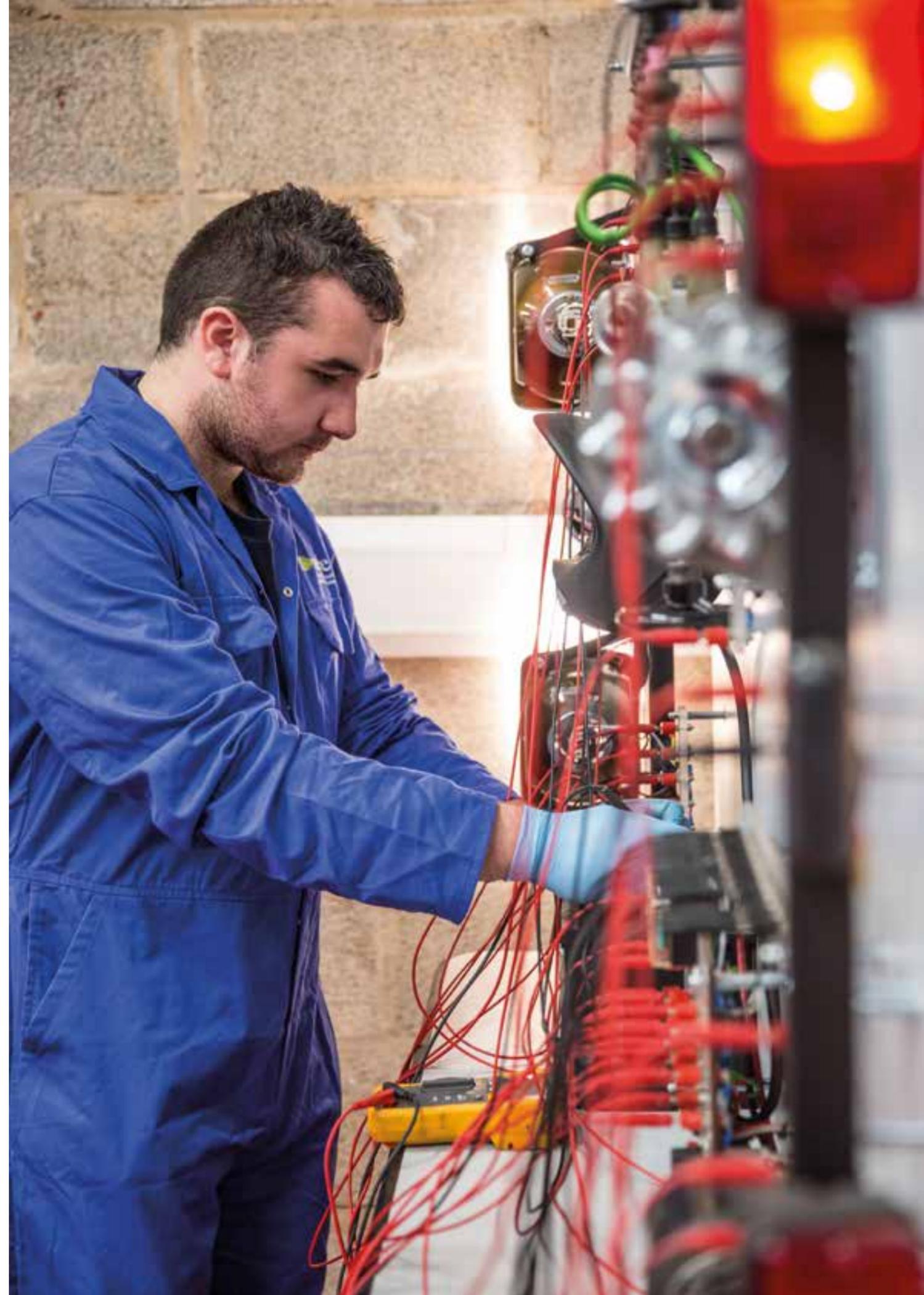


The Machinery and Buildings Centre (MBC) was specifically designed to accommodate all of the engineering training at Greenmount Campus. A range of workshops facilitates training in service engineering and related workshop skills.

Equipment

Greenmount Campus is well equipped in terms of hand tools, power tools and other workshop equipment. In addition, models, display rigs and testing equipment are available to demonstrate the underpinning principles of modern farm machinery.

The College enjoys excellent relationships with tractor and machinery manufacturers and suppliers.



Level 3 in Land-based Engineering



This City & Guilds Level 3 Advanced Technical Extended Diploma in Land-based Engineering course develops the underpinning knowledge and practical skills you will need to work as a service engineer in the land-based sector.

Fact file

Course duration:

Two years including work placement.

Course location:

Greenmount Campus

Contact:

Stephen Graham

Telephone:

028 9442 6745

Email:

stephen.graham@daera-ni.gov.uk



The content and activities within the course are mainly focused on the service, maintenance and repair of agricultural tractors and machinery. The course comprises classroom and workshop sessions.

Course content

The main areas of study include:

Service engineering skills; servicing, fixing, repairing and overhauling engines, tractors and farm machinery.

Workshop skills; safe use of a wide range of workshop equipment.

Classroom activities; learning the theory that underpins engines, tractors and farm machinery.

Entry requirements

Applicants should have some prior knowledge and experience of a workshop (hand tools and power tools) and of tractors and farm machinery.

While there is no tractor driving on this course, prior experience of having operated tractors and machinery is needed (so that students understand the basic principles of machinery).

Normally four GCSE passes at Grade C, or equivalent, including English and Mathematics.

Applicants must also demonstrate that they have a minimum of 40 hours of experience in the service engineering industry, gained in a workshop environment, which can be acquired prior to leaving school.

or
A Level 2 Diploma in a relevant course achieved with Merit plus Grade Cs at GCSE (or above) in Mathematics and English (or equivalent qualifications).

or
Applicants who can demonstrate significant relevant industry experience. These applicants may be required to submit work-based evidence and undertake further assessments.

Entry requirements will be enhanced if the course is oversubscribed.

Progression opportunities and career destinations

This course may provide students with the opportunity to progress onto appropriate Foundation and Honours Degree courses. There is a range of employment opportunities for graduates in the land-based service engineering sector.



DAVID MORTIMER

“

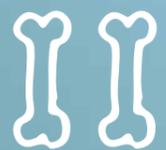
I am currently undertaking my work related experience in an agricultural machinery dealership. I have found the course to be very interesting and enjoyable. The subjects I have covered which include engines, hydraulics and electrics have been valuable in helping me during my placement, by providing me with the knowledge and skills for my duties either in the workshop or in the stores. I have also used the knowledge gained to restore a Massey Ferguson 135.

I have always had an interest in agricultural machinery and this course has developed me and my knowledge of machinery. I would certainly recommend this course.”



Animal Nursing courses

Level 2 Certificate
for Animal Nursing
Assistants



Industry insights

Greenmount offers animal care courses designed to prepare students for careers in the animal care professions.

Our Level 2 and Level 3 courses provide the appropriate knowledge to complement the practical skills acquired while working in a veterinary practice. Students develop their teamwork and interpersonal skills whilst studying at CAFRE.

For more information on the Level 3 Diploma in Veterinary Nursing please refer to www.cafre.ac.uk.



Career profile



Amy Skillen

“

I grew up on a farm and always had an interest in working with animals however I didn't realise the potential career opportunities that existed in this sector. When I left school I knew I wanted a career that would involve animals so I decided to research what courses were available locally.

The Level 2 for Animal Nursing Assistants interested me as it provided a mixture of theory and practical work. I found work in Castle Veterinary Group and applied. Although I had good GCSE grades I decided to complete the Level 2 course first to help prepare me for work in a veterinary practice and reassure me and my employer that this was the right career path for me.

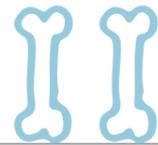
The Level 2 course provided so much information that helped me in my workplace and a progression route onto the Level 3. I have learnt so much in such a short time.

There is a lovely friendly atmosphere at college and the staff are really good. They are always ready to go the extra mile in providing support and encourage me to find out things that go beyond the syllabus. I completed the Level 2 course in June 2018 and have now progressed onto the Level 3 Diploma in Veterinary Nursing at CAFRE. I was really fortunate to be already working in an RCVS Approved Training practice so my progression onto the Level 3 happened straight away. Some of my Level 2 class mates needed to move employer or relocate to be able to apply for the Level 3 which means it might take another few years for them to secure a place on the course.

It is great learning new things about animals that I didn't already know and now I get to dedicate my career to working with them.”



Our Animal Nursing facilities



Greenmount Campus provides an attractive learning and living environment for all students. Formal classes are taught in a specialist veterinary nursing classroom fitted with all the equipment necessary for small animal veterinary nursing, surgical nursing and diagnostic imaging.

The campus has a laboratory equipped with laboratory analysers, refractometers, microscopes, centrifuges and commercial test kits.

Students have access to the Greenmount Resource Centre with its extensive library, work rooms and study areas.

The campus also has excellent computer facilities for students with the most up to date on-line teaching materials available.



Level 2 Certificate for Animal Nursing Assistants



The aim of this Level 2 Certificate for Animal Nursing Assistant course is to equip students with the skills and knowledge required to support qualified veterinary staff and prepare students for careers as animal nursing assistants in veterinary practices.

Fact file

Course duration:

One year

Course location:

Greenmount Campus

Contact:

Siobhan Sheppard

Telephone:

028 9446 3683

Email:

siobhan.sheppard@daera-ni.gov.uk

How to apply:

Download an application form from: www.cafre.ac.uk Veterinary Nursing pages and once fully completed email to: greenmount.admissions@daera-ni.gov.uk



Course content

The Animal Nursing Assistant course is delivered on a day-release basis over one academic year. The remainder of the time is spent working in a veterinary practice.

The course covers:

- Basic practical management and reception skills
- Companion animal anatomy and physiology
- Control and restraint of animals
- Maintenance of animal accommodation
- Principles of infection control
- The care of ill and injured animals within a veterinary practice
- The husbandry and welfare of domestic animals

Students who have not attained a Grade C or above in English and Mathematics at GCSE or equivalent qualifications, will be advised to complete Essential Skills in Numeracy and Literacy.

Entry requirements

Normally two GCSE Grade Cs or three Grade Ds, or equivalent, including English and Mathematics.

Applicants must be:

- Aged over 16 years
- Employed or volunteering in a veterinary practice for at least 21 hours per week for the duration of the course.

Entry requirements will be enhanced if the course is over subscribed.

Students will incur fees to cover registration and training.

Progression opportunities and career destinations

Students must be employed or have secured a work placement in a veterinary practice before commencing the course. Students who successfully complete the Animal Nursing Assistant course may apply for the Level 3 Diploma in Veterinary Nursing course.

The Level 3 City & Guilds course is designed for those working in a Royal College of Veterinary Surgeons (RCVS) approved training practice. Upon successful completion of the Level 3 qualification students can apply to the RCVS and practice as a fully registered Veterinary Nurse in Northern Ireland. For more information visit www.cafre.ac.uk



I had a part-time job at Garden Lodge Veterinary Clinic which provided me with the first opportunity to see the role of an Animal Nursing Assistant.

When I heard about the course at Greenmount I got in touch with the college and applied. My current employer was able to support the 21 hours of work in the practice that I needed to enrol on the course.

I love everything about my job from general kennel work, preparing animals for surgery, supporting their recovery, dealing with pet owners and advising them on their pet care. The course provides a sound basis of theory to build upon when I return to work every week.



Important and legal information



Terms and Conditions

As a condition of enrolment all students must abide by and submit to the rules and procedures specified in the College Regulations, Students' Charter and the Joining Instructions. A copy of the current rules, regulations and information for students will be issued to all prospective students at or before enrolment.

The College will make all reasonable endeavours to deliver its courses in accordance with the descriptions set out in this prospectus. The courses offered are continually being improved through review and quality assurance processes by the College and Awarding Bodies. The College therefore reserves the right to make variations to the contents or methods of delivery of courses, if such actions are reasonably considered necessary by the College in the context of its wider provision.

Policy on Equal Opportunities

The College is fully committed to providing equality of opportunity. It is our policy to ensure that everyone associated with the College is treated equitably, regardless of religious belief, gender, whether or not they have a disability, race, political opinion, age, marital status, sexual orientation, or whether or not they have dependant(s).

CAFRE welcomes applications from students aged over 21 years on 1st October of the year of entry. Each student is considered on his/her individual merit, taking into account academic qualifications and other relevant experience. Evidence of recent academic study is particularly relevant to applications for degree courses. The College welcomes applications from students who have successfully completed relevant Access courses.



Special needs

CAFRE strives to provide an inclusive learning environment and welcomes and encourages applications from persons with a disability. Applicants are advised to disclose learning needs or disabilities on their application form to give CAFRE an understanding of their support needs and any reasonable adjustments that might be required.

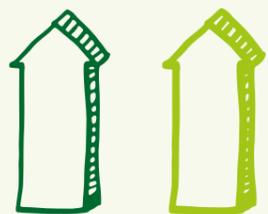
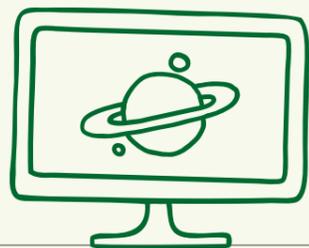
Disability will not be considered as part of the selection process. All courses offered at CAFRE have an element of application in a practical situation.

Complaints procedures

A booklet entitled 'Our Complaints Procedure' is available on the DAERA website: www.daera-ni.gov.uk and sets out the standards to which we operate with regard to all our customers. For example, course applications will be acknowledged within two working days and outcomes of College interviews will be issued within five working days of the interview.



Discover
the right
course
for you
by attending
an Open
Day...



Open Days

If you're considering coming to CAFRE, you're the type of person who is interested in a hands-on course that will give you the best possible preparation for a job in industry.



Open Days

Good practical facilities are vital to allow you to apply your knowledge and develop the skills to give you an advantage over the competition.

That's why we'd like to invite you to visit our campuses to see the facilities we use to train our students for successful careers. You or your school can organise a special visit or you can attend one of our Open Days.

At our Open Days you'll find out about specific courses and their career opportunities, tour the facilities and accommodation and meet students and staff.

During August, when you know your exam results, we hold Careers Advice Evenings to let you confirm or reconsider your course options.

Spring 2019

Loughry Campus
Tuesday 2nd April

Greenmount Campus
Wednesday 3rd April

Enniskillen Campus
Saturday 6th April

How to find us



Enniskillen Campus
BT74 4GF

Where you'll receive training in equine courses, is located two kilometres from Enniskillen, Co Fermanagh, on the A32 Irvinestown to Omagh Road.



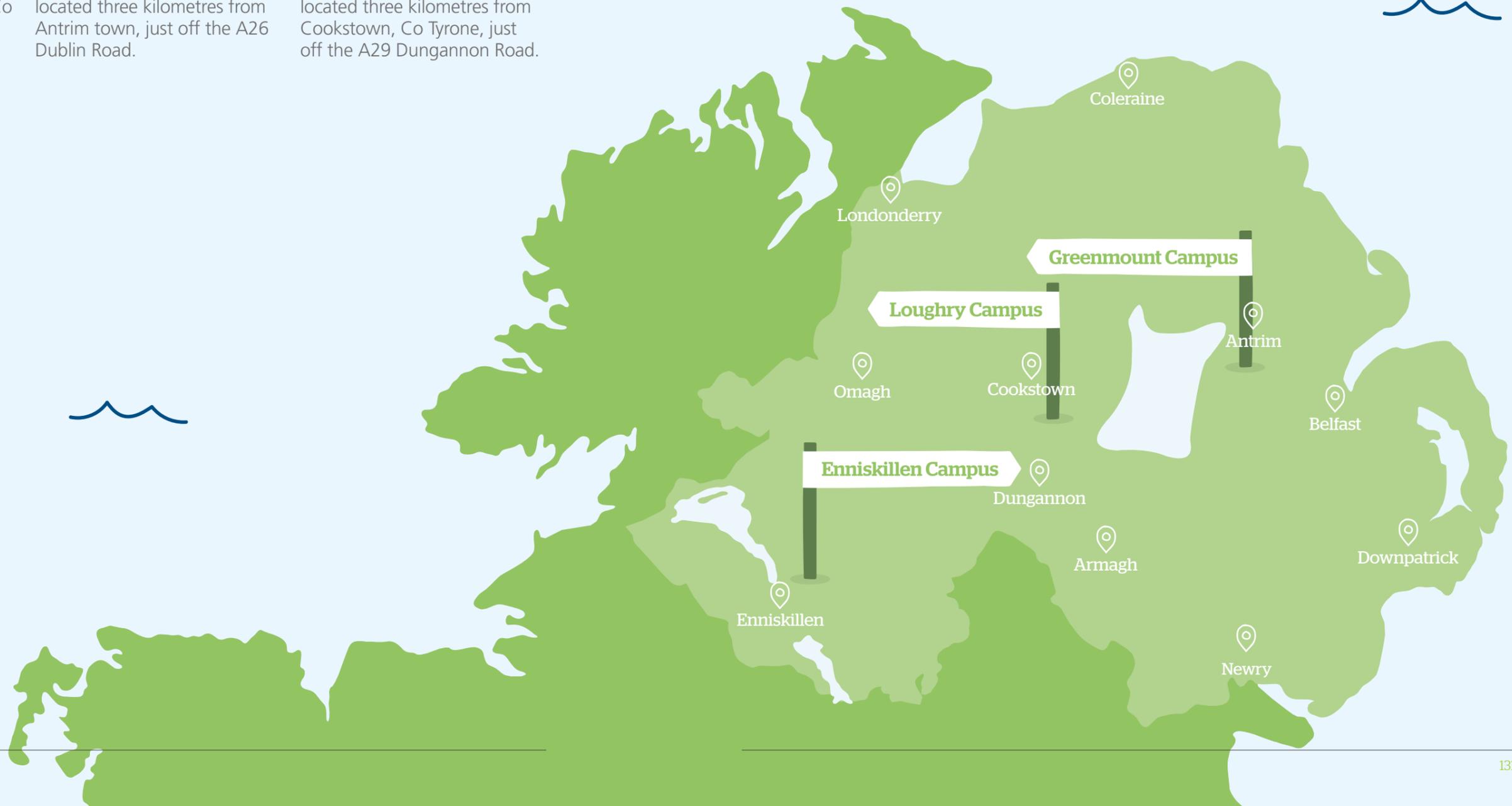
Greenmount Campus
BT41 4PS

Focuses on agriculture and horticulture courses and is located three kilometres from Antrim town, just off the A26 Dublin Road.



Loughry Campus
BT80 9AA

Provides education for food related qualifications, is located three kilometres from Cookstown, Co Tyrone, just off the A29 Dungannon Road.



All course enquiries
Freephone: 0800 028 4291
Email: enquiries@cafre.ac.uk
Website: www.cafre.ac.uk

If you require this publication
in an alternative format please
contact College Administration on
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Loughry Campus

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Cookstown
BT80 9AA



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