

Scotland's Rural College

PROSPECTUS

2022



SRUC

Put yourself
in these shoes



Why has my prospectus got a jacket on?

In early 2020 we launched our new 2021 prospectus, but due to the Coronavirus and subsequent lockdowns and all our events being virtual, our prospectuses remained largely undistributed and in storage.

We pride ourselves on our commitment to the environment, and so rather than discard and start again for 2022, we have updated our existing prospectus to make sure that you get the latest information and we avoid being wasteful.

A few of our courses have changed between 2021 and 2022, and you'll find a list of amendments and corrections at the back. We hope you find this publication useful and we encourage you to join us at an open day soon – whether in person or virtually.



SRUC Virtual Experience

Visit our virtual experience for more student stories, profiles, videos, galleries and a closer look at the facilities on campus.

experience.sruc.ac.uk



"Some people think agriculture is a narrow, specific topic but when I was told about all the different modules and different aspects, it opened so many opportunities I hadn't previously considered."

KALEEM SHAIKH | BSC (HONS) AGRICULTURE



"I'd like to keep building my understanding of Scotland's ecosystems through exploration of our landscape. I've most recently become interested in river restoration so we'll see where that takes me."

GUS ROUTLEDGE | BSC (HONS) WILDLIFE AND CONSERVATION MANAGEMENT



"I have thoroughly enjoyed the variety in the course, in particular the farm visits and case studies which have allowed what has been learnt to be applied in a practical situation, giving a feel for the challenges which may be faced."

TIFFANY MACTAGGART | BA (HONS) RURAL BUSINESS MANAGEMENT

walk this way...

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walk this way...


Agriculture

Farming is the bedrock of the UK's largest manufacturing sector, food and drink, which contributes almost £122 billion to the country's economy and with more than 138,000 farms the industry is a major employer in a variety of careers. Agriculture focuses on the production of basic food stuffs on farms but is also involved with the supply industry for farming, such as fertilisers, seeds, animal feed and machinery. Agriculture and poultry courses at SRUC consider the wider agri-food industry, and focus on production agriculture along with related issues such as sustainability and welfare.

A growing global population brings with it many challenges, one of which is producing enough food in a sustainable and cost effective way – this will require a highly trained and skilled workforce.

REASONS TO CHOOSE SRUC

- Courses designed to meet industry requirements.
- Multiple levels of study, forming a progression pathway from one level to another.
- Extensive links with businesses, research institutes and our associated Consulting service.
- Student intern programme, student bursaries and graduate employment opportunities with Aviagen (the global leader in poultry genetics for poultry students).
- Classroom teaching supported by practical work, field trips and industry visits.
- At HN and Degree level, study tours to other parts of the UK or Europe broaden awareness of the industry beyond Scotland.
- SRUC has 6 diverse farms located across Scotland, providing an outstanding resource for practical tuition and a real-life source of physical, financial and technical data.

WHAT TYPE OF JOB COULD YOU DO?

Those with SVQ, NC or HN qualifications are preparing for any general work on a crop, livestock or mixed farm, or as a machine operator or stockperson. They may progress to advisory or assistant manager roles. Those with poultry qualifications will find roles open to them in a variety of production, technical or advisory positions within the industry. Degree graduates will be aiming for higher managerial responsibilities including farm management, agronomist, nutritionist, sales specialist and agricultural business advisor. A wide choice of modules in 3rd and 4th year allows you to tailor your specialist knowledge to your chosen career.



British farming provides 61% of food eaten in the UK and employs around 475,000 directly and 4 million including associated employment opportunities.





LEARNING AT SRUC

Our expert staff will guide students at all levels as they conduct practical work on college farms which give a genuinely hands on experience of modern farming techniques. Higher National students will also be taught the key management skills required to run all elements of a farm themselves.

The higher levels of these courses such as the BSc/ BSc (Hons) offer a more in-depth experience of management, being more involved in the cutting-edge research conducted by SRUC. This research mainly involves our teams working in animal and veterinary sciences, crops and soil systems, land economy and future farming systems.

Honours degree students are eligible to apply for a trainee studentship over the summer before their final year in one of the SAC/SRUC Consulting offices, providing valuable work experience and a bursary to support final year study.



Agricultural research at SRUC has been ranked as the best in the UK by the Research Excellence Framework.

WORK-BASED LEARNING OPPORTUNITIES

Scottish Vocational Qualifications and Modern Apprenticeships provide those who are in employment the opportunity to gain qualifications whilst at work. The amount you need to attend college can vary depending on the qualification.

SRUC offers the following opportunities in the subject area of Agriculture:

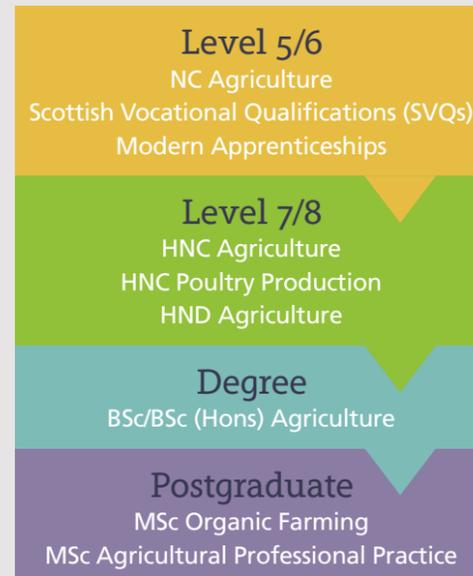
- SVQ Agriculture at SCQF Level 5
- SVQ Agriculture at SCQF Level 6: Crops, Livestock or Mixed Farming
- SVQ Agriculture (Poultry) at SCQF Level 5
- SVQ Poultry Production at SCQF Level 6

Modern Apprenticeships can be achieved by completing these courses plus additional industry skills certificates plus work-based ICT if not already achieved (Level 5) or numeracy if not already achieved (Level 6).

PROGRESSION – KEEP GROWING WITH SRUC

SRUC offers many different academic levels of course, and you can progress from one to another to create your own learning pathway, joining us at whatever level is most appropriate for your experience and qualifications, and leaving us when you have reached your potential or career goals.

You can find more information about entry requirements for each course both in this prospectus and on our website.



NC Agriculture

CAMPUS(ES)	Aberdeen, Barony, Oatridge
DURATION	1 academic year
ENTRY REQUIREMENTS	Applicants are expected to have a minimum of Core Skills at SCQF level 4 and preferably 2 National 5's. Applicants are also expected to have an interest in agriculture and the land-based industries. Practical agricultural experience will be considered favourably.
HOW TO APPLY	Direct to SRUC via www.sruc.ac.uk/courses

This course is designed to equip you with sound practical skills, greater knowledge, and up to date modern technical experience in agriculture. Throughout the course you will develop both independent learning skills and team working skills which will provide a strong foundation for future study and/or employment in the industry.

The course is made up of a mixture of classroom based activities and practical hands-on training on our modern and progressive SRUC farms. The SRUC farms at Barony and Oatridge, and local farms near Aberdeen, will provide the main resource for practical skills training and offer you the chance to gain valuable practical experience.

Example modules: Livestock Production; Grassland Production; Tractor Operation.

HNC Agriculture

CAMPUS(ES)	Aberdeen, Ayr, Barony, Edinburgh, Oatridge
DURATION	1 year if studied full-time
ENTRY REQUIREMENTS	2 Highers at CC preferably to include a science subject or Geography. National 5 (A-C) or equivalent pass in English (for literacy) and in Maths (for numeracy). Examples of equivalent qualifications can be found on page 100. Alternative entry qualifications, such as related National Certificate, are also accepted.
HOW TO APPLY	Full time study: via UCAS using code 104D Part-time study: direct to SRUC via www.sruc.ac.uk/courses

Throughout the course you will develop skills and knowledge in crop production, animal production and in mechanisation along with the ability to complete and maintain appropriate records and documents. You will also develop an awareness of health and safety, animal welfare and environmental issues directly related to agriculture.

You will learn and develop, through study and practical experience, skills in production agriculture which will enable you to undertake the running of a farm enterprise as enterprise manager or assistant farm manager.

Example modules: Arable Crop Production; Crop and Soil Science; Principles of Mechanisation; Livestock Science; Farm Vehicles and Power.

HNC Poultry Production

CAMPUS(ES)	Distance Learning
DURATION	2 years part-time
ENTRY REQUIREMENTS	2 Highers at CC or equivalent. Entry qualifications also considered include SWAP Access to Science, related NC, appropriate SCQF Level 6 Vocational Qualification or poultry industry experience. Applicants with a mature attitude who are seeking a career change will be assessed individually. National 5 (A-C) level, or equivalent pass in English (for literacy) and in Maths (for numeracy).
HOW TO APPLY	Direct to SRUC via www.sruc.ac.uk/courses

The HNC Poultry Production will prepare you for future employment in this, one of the most successful UK food production industries. Throughout the course you will develop practical poultry production skills and knowledge and the skills to manage a healthy stock of laying or breeding birds. You will gain knowledge of control measures and legislative requirements and an understanding of biosecurity measures to protect against future disease epidemics.

Topics such as commercial egg production, poultry meat production and poultry health will also feature in the course. The course is delivered by online distance learning, though occasional study days may give you the opportunity to meet fellow students and allow SRUC to organise visits and case studies which bring real life examples and practical application to the theory you have studied.

Example modules: Avian Physiology; Poultry Welfare & Behaviour; Production & Incubation of Hatching Eggs.

HND Agriculture

CAMPUS(ES)	Aberdeen, Barony, Edinburgh, Oatridge
DURATION	2 years if studied full-time
ENTRY REQUIREMENTS	2 Highers at CC preferably to include a science subject or Geography. National 5 (A-C) or equivalent pass in English (for literacy) and in Maths (for numeracy). Examples of equivalent qualifications can be found on page 100. Alternative entry qualifications, such as related National Certificate, are also accepted.
HOW TO APPLY	Full time study: via UCAS using code 004D Part-time study: direct to SRUC via www.sruc.ac.uk/courses

Throughout the course you will develop an overview of all agricultural systems including livestock, crops and farm buildings and machinery, along with the essential business skills necessary to run a successful farm business. You will develop an understanding of how agriculture relates to animal welfare, environmental and conservation issues.

The course will equip you with the skills and knowledge necessary to pursue a career at a supervisory/junior management level within agricultural industries, or for self-employment in farming or other land-based sectors.

Example modules: Crop and Livestock Mechanisation; Livestock Production; Environmental Management; Agriculture Economics and Marketing; Farm Buildings and Controlled Environments; Pasture Management.

HND Farm Animal Health*

CAMPUS(ES)	Oatridge
DURATION	2 years if studied full-time
ENTRY REQUIREMENTS	2 Highers at CC preferably to include a science subject or Geography. National 5 (A-C) or equivalent pass in English (for literacy) and in Maths (for numeracy). Examples of equivalent qualifications can be found on page 100. Alternative entry qualifications, such as related National Certificate, are also accepted.
HOW TO APPLY	Full time study: via UCAS Part-time study: direct to SRUC via www.sruc.ac.uk/courses

This new course is currently under development. At time of print, limited information is available. Please keep checking the SRUC website: www.sruc.ac.uk/courses for any updates.

**This course is subject to validation.*

CAITLIN ROSS HND AGRICULTURE



"I came to SRUC's Oatridge campus because it offered both practical and theory work. The idea of getting outside and onto the college farm appealed to me. Studying at SRUC helped me expand my knowledge in areas that

I hadn't yet studied or had the chance to experience, such as dairy and grassland management, which I found particularly interesting. The extent to which my studies have helped me practically is amazing."

"Studying at SRUC helped me expand my knowledge in areas that I hadn't yet had the chance to experience."

DEGREE AWARDED BY:
University of Glasgow

BSc/BSc (Hons) Agriculture

CAMPUS(ES)	Aberdeen, Barony, Edinburgh
DURATION	3-4 years if studied full-time. Part-time study is available.
ENTRY REQUIREMENTS	4 Highers at BBCC to include a science subject or Geography. National 5 (A-C) or equivalent pass in English (for literacy) and in Maths (for numeracy). Examples of equivalent qualifications can be found on page 100. Alternative entry qualifications, such as related National Certificate, are also accepted.
HOW TO APPLY	Full-time study: via UCAS using code D410 Part-time study: direct to SRUC via www.sruc.ac.uk/courses

Throughout this course you will learn about the entire food chain from plough to plate, whilst developing the knowledge and understanding required for a senior management position within the agricultural, agri-business, or agri-food industries, in both a UK and global context.

You will gain skills which give you the ability to tackle problems by collecting, analysing and evaluating information and using it to make sound decisions. Gaining a good appreciation of the environmental, moral, ethical and legal issues relevant to the agricultural industry today will be evident throughout your learning as well as acquiring an insight into how agriculture interrelates with society.

Example modules: Agronomy; Livestock Management Systems; Environmental Awareness; Agricultural Policy Analysis; Agricultural Precision Technology.

CHARLOTTE MORTIMER BSC (HONS) AGRICULTURE



At her family farm in Argyll, Charlotte decided her passion was in farming and expanding the business; she applied for BSc (Hons) Agriculture and is now in her final year of study. On graduating Charlotte plans to continue her studies with a postgraduate qualification.

As a keen businesswoman, Charlotte says "My favourite module so far has been Management, Innovation and Entrepreneurship, where we were put into groups of 7 and had to create our own products, business plan and present it as if we were on Dragons Den."

Charlotte has made the most of the additional opportunities whilst studying with SRUC, gaining her ATV ticket at the Oatridge Campus and also Competence in Hoof Trimming at the Barony Campus, ensuring she has a broad skill base to complement her degree. She has kept busy socially being an active

member of the Agricultural Society and also being voted as campus officer two years running and was also involved with the Agriscot Business Skills Competition, coming third amongst very experienced competitors.

Charlotte will have lasting memories of the good relationships she has built: "I have built friendships with my peers and lecturers, and this is the main thing I will take from my time with SRUC. There has always been such a good network of people, the winter ceilidhs and farm visits have been amazing too, and the way the different course cohort's mix really adds to the experience."

"If you're thinking about studying with SRUC, do it! This is a great degree and it can lead to so many career paths, lecturers are really helpful and understanding and I have a great bunch of class mates."

"This is a great degree and it can lead to so many career paths."

walk this way...


Animal Care

The ability to care for animals is a skill required in a wide range of organisations and nationally-recognised qualifications are now required by the majority of employers. All of our courses have a clear progression route, enabling you to gain further qualifications after completing your course to help improve your career prospects.

REASONS TO CHOOSE SRUC

- We have a range of exceptional facilities for practical work, including animal care training centres with housing for a variety of small animals, reptiles and birds.
- Staff are all highly qualified in their respective areas of expertise and undertake continuing professional development to stay up-to-date with their respective industries.
- Many of the courses offered will provide you with the opportunity to carry out a work placement, which will further enhance knowledge and learning and gives real insight into the relevant industry.
- Visits, study tours and external speakers are an important part of your studies and are included where appropriate.



- Local authorities, pet shops, parks and zoos all require trained animal care staff.
- Other career opportunities may be available in the areas of animal science, poultry or agriculture.

LEARNING AT SRUC

We offer a wide range of animal care courses ranging from the acquisition of practical skills for learners who come to college with little or no qualifications to Higher National Diploma level which mixes core practical skills with theoretical knowledge essential for a career in the animal care sector.

All of our courses have a clear progression route, enabling you to gain further qualifications at SRUC after completing your course, which will further enhance your career prospects.

Our modern animal care facilities allow students the opportunity of hands-on work experience involving interaction with a wide range of species as well as a variety of work-related activities. Our courses are delivered by experienced and qualified staff including veterinary nurses and animal care specialists.

WHAT TYPE OF JOB COULD YOU DO?

There are numerous opportunities for people with animal care qualifications:

- Boarding kennels and catteries are widely spread throughout the UK and provide opportunities for kennel assistants up to management level.
- Charity organisations have welfare centres that employ inspectors, technicians, drivers and other staff dedicated to the care and rescue of animals.

The animal care industry is worth around £1 billion to the UK's economy. It has 13,000 businesses, 78,000 employees and lots of volunteers.



Outstanding facilities

Our fantastic animal care units at Aberdeen, Elmwood, Oatridge and Barony each offer a range of experiences. Our Barony Campus offers students the chance to spend time in the South of Scotland Wildlife Hospital, which is located on the Barony grounds. The hospital is equipped to house a number of different species from hedgehogs to deer and their aim is to rescue, rehabilitate and release native wildlife back into their natural environment.

Modern animal care facilities on all campuses further enhance the student experience by offering purpose built areas to house small mammals, reptiles, fish, birds and ponies. All students are timetabled practical sessions where they will gain hands-on experience with over 100 different species.



PROGRESSION – KEEP GROWING WITH SRUC

SRUC offers many different academic levels of course, and you can progress from one to another to create your own learning pathway, joining us at whatever level is most appropriate for your experience and qualifications, and leaving us when you have reached your potential or career goals.

You can find more information about entry requirements for each course both in this prospectus and on our website.



Access & Level 4
The Principles of Animal Care
NC Introduction to Animal Care

Level 5/6
NC Animal Care
Scottish Vocational Qualification (SVQ)

Level 7/8
HNC Animal Care
HND Animal Care

Degree
BSc/BSc (Hons) Applied Animal Science*
BSc/BSc (Hons) Companion Animal Science
BSc/BSc (Hons) Animal Welfare and Behaviour

Postgraduate
MSc Applied Animal Behaviour and Animal Welfare

WORK-BASED LEARNING OPPORTUNITIES

Scottish Vocational Qualifications and Modern Apprenticeships provide those who are in employment the opportunity to gain qualifications whilst at work. The amount you need to attend college can vary depending on the qualification.

SRUC offers the SVQ Animal Care at SCQF Level 5. This is a work-based qualification for those employed in the animal care industry such as a boarding kennel, cattery, dog grooming parlour or animal welfare centre and is aimed at those who are new to the industry. In some cases academic progression to HNC may be possible dependent on existing qualifications.



See also...

If you would like to study subjects relating to animals, then you may also find the Animal Science, Horse Care, or Veterinary Nursing sections of the prospectus of interest.

Principles of Animal Care

CAMPUS(ES)	Distance Learning. Enquiries to Barony Campus
DURATION	1 year, but flexible
ENTRY REQUIREMENTS	No formal qualifications required. Students must be able to demonstrate a desire to commit to the course. Entry to the course is by interview.
HOW TO APPLY	Direct to SRUC via www.sruc.ac.uk/courses

This course is for anyone who wishes to develop more knowledge of animal care and gain a college qualification.

Learners are not required to find a work placement although animal experience would enhance the learning. Our distance learning packs can be completed by anyone, irrespective of circumstances or locality. The course is delivered through 11 learning packs with assessments to complete and a personal tutor.

Example modules: Small Animal Accommodation; Health and Safety; Feeding and Watering Small Animals; Exercising Animals.

NC Introduction to Animal Care

CAMPUS(ES)	Aberdeen
DURATION	1 academic year
ENTRY REQUIREMENTS	Applicants are normally expected to have a National 4 (Pass) in English, as evidence of literacy skills, and in Maths or equivalent as evidence of numeracy skills, or be able to demonstrate equivalent experience. Some experience of animals, even if this is as a pet owner, is an advantage.
HOW TO APPLY	Direct to SRUC via www.sruc.ac.uk/courses

This course is for anyone who has an interest in animal care and wishes to develop their knowledge and gain a national qualification. The course offers both a practical and theoretical learning environment which allows the student to use the knowledge that they have learned in our very own animal unit, which offers a wide range of species to handle and care for.

During the year students will cover various topics which consider animal behaviours, enrichment and terminology and to name but a few. The course also allows the learner to develop core skills such as numeracy and communication.

Example modules: Companion Animal Anatomical Landmarks; Basic First Aid for Small Animals; Environmental Enrichment; Feeding and Watering Small Animals: An Introduction; Accommodation and Handling of Small Animals: An Introduction.

AIDEN FORREST NC INTRODUCTION TO ANIMAL CARE



Aiden Forrest completed the NC Introduction to Animal Care in 2018 and decided to stay on and study for the National Certificate, which he is due to complete in 2020.

"I have an interest in animals, particularly invertebrates.

SRUC has given me the vital stepping-stones I required to be able to follow my preferred career path in parasitology. I hope on successful completion of this academic year, I will move up to the HND and then on to university to further my studies in zoology."

"I hope on successful completion of this academic year, I will move up to the HND."

NC Animal Care

CAMPUS(ES)	Aberdeen, Barony, Elmwood, Oatridge
DURATION	1 academic year
ENTRY REQUIREMENTS	Applicants are normally expected to have a minimum of 3 National 4s (preferably including English and Maths), 1 National 5 (preferably including a Science subject) at C or above and 1 week of work experience. Successful completion of the complete Principles of Animal Care/NC Introduction to Animal Care course will also be considered.
HOW TO APPLY	Direct to SRUC via www.sruc.ac.uk/courses

This course provides sound practical experience and theory in working with a wide range of animals. The course is suitable for anyone wanting to increase their knowledge and develop their practical skills with animals.

During the year, you will cover various topics, which focus on animal behaviours, welfare as well as their anatomy and physiology. The course also allows the learner to develop core skills such as numeracy and communication.

Example modules: Small Animal Feeding; Safe Working Practices; Anatomy and Physiology of Mammals; Animal Accommodation and Handling; Reptile and Amphibian Care; Ornamental Fish Care; Avian Care.

HNC Animal Care

CAMPUS(ES)	Barony, Elmwood, Oatridge
DURATION	1 year if studied full-time
ENTRY REQUIREMENTS	2 Highers at CC, preferably to include Biology, Maths or English. If these subjects are not offered at Higher level, they are a requirement at National 5 (A-C) level, or equivalent. Minimum of 1 week of work experience in the industry. Successful completion of the NC Animal Care course will be considered. Examples of equivalent qualifications can be found on page 100.
HOW TO APPLY	Full-time study: via UCAS using code 4J25 Part-time study: direct to SRUC via www.sruc.ac.uk/courses

Throughout the course you will develop an understanding and knowledge of the husbandry, housing, care and welfare needs of animals, and gain the skills required to undertake a supervisory level job within the animal care industry. Moreover, this course will provide you with the confidence and ability to be able to work with others in the industry and provide the highest standards of care and welfare to the animals for which you may be responsible.

Over the year you will cover a variety of units which take an in-depth look into animal welfare, health and disease and animal anatomy and physiology. During this time you will also look at animal behaviour and nutrition.

Example modules: Small Animal Health and Disease; Animal Welfare; Small Animal Nutrition; Animal Behaviour; Companion Animal Anatomy and Physiology; Companion Animal Handling and First Aid.

GRADUATES FLYING HIGH ANIMAL CARE



Rebecca McDougall and Shari Neil are now both enjoying working with 'unique and exotic' birds of prey at 'Elite Falconry' after spending their work placements there while studying at SRUC Elmwood.

Rebecca says: "A lot of my time is spent educating guests about the different variety of birds. Being at Elmwood definitely helped with my people skills and presentation skills. I now manage and run experience days."

Shari says: "I would definitely recommend the Animal Care course if you want to work with animals. The course covers a wide range of topics, but the ones I most enjoyed, and which have been most useful in my choice of career, were the anatomy, psychology, wildlife rehabilitation and conservation units."

HND Animal Care

CAMPUS(ES)	Aberdeen, Barony, Elmwood, Oatridge
DURATION	2 years if studied full-time
ENTRY REQUIREMENTS	2 Highers at CC, preferably to include Biology, Maths or English. If these subjects are not offered at Higher level, they are a requirement at National 5 (A-C) level, or equivalent. Minimum of 1 week of work experience in the industry. Successful completion of the NC Animal Care course will be considered. Examples of equivalent qualifications can be found on page 100.
ADVANCED ENTRY	Entry into year 2 is possible with an appropriate HNC.
HOW TO APPLY	Full-time study: via UCAS using code IV63 Part-time study: direct to SRUC via www.sruc.ac.uk/courses

Throughout the course you will develop the skills necessary to prepare you for employment in supervisory and management level jobs within the Animal Care industry, as well as gaining the knowledge to run an animal related business of your own.

Over the two year HND course, you will cover a variety of units which take an in-depth look into specialist animal species, animal ethics and genetics as many others. During this time you will also develop research skills.

Example modules: Animals in Society; Animal Care: Ethics; Genetics; Small Animal Breeding; Animal Behaviour; Animal Welfare.

MICHELLE TOAL HND ANIMAL CARE



Michelle always had a keen interest in animals from a young age.

"It wasn't until I owned my own dogs that really the understanding of how animals have a massive impact on human lives occurred to me and my interest in animal behaviour started to grow."

"My studies started four years ago with New College Lanarkshire studying a pathways course to animal biology and sciences. After completing this course my love for the academia within the animal care industry grew. I progressed on to SRUC Barony and completed the HND in Animal Care. I have now moved on to study a degree with the University of the West of Scotland."

"The practical skills learned throughout my experience with SRUC helped give me

a better understanding of not just the animal but also the environment and how it effects them."

"Over the years my work experience has allowed a great diversity of working with domesticated, wild and agricultural animals. I have been lucky to be able to volunteer with the SSPCA, Five Sisters Zoo, as well as having some great experience of working within the Scottish Wildlife Hospital, based at SRUC Barony."

"My current voluntary work is with Muiravonside Newparks Farm in West Lothian. While volunteering there I've had the opportunity to work with donkeys, highland sheep and goats. The staff provide knowledge and practical learning such as feet trimming of the goats and general care of poultry and horses, and I help to keep the animals clean."

"I progressed onto the HND Animal Care and have now moved on to study a degree."

walk this way... 

Animal and Biological Science

Mankind faces critical challenges over the coming decades. Animals and plants are at the centre of current global challenges including food security, disease control, climate change and animal welfare. Much of the excitement stems from technological advances that enable us to deliver new biological insights and thus address these challenges.



SRUC topped the Agriculture, Veterinary and Food Science panel for Research Power in the UK by the Research Excellence Framework.

To keep up in the vibrant industries surrounding these fast-paced subjects you need access to the latest research. SRUC is ranked number 1 for research power in the UK's Research Excellence Framework (REF). Armed with the latest research and its applications, SRUC graduates can look forward to an exciting and rewarding career.

REASONS TO CHOOSE SRUC

- With the joint academic and business focus of SRUC, and our unrivalled research and access to industry, your science course will be relevant and current.
- Strong links to research institutes and land-based industries have ensured that SRUC's former students have an excellent track record of gaining professional jobs in their chosen subject after graduation.
- SRUC has strengths in a number of science areas particularly genetics, animal behaviour, welfare, nutrition and epidemiology.

WHAT TYPE OF JOB COULD YOU DO?

SRUC's animal, biological and agricultural science courses lead into a wide range of career options including veterinary or laboratory

research, technical consultancy, animal nutrition, animal health and welfare, seeds and fertilisers, quality assurance, the high-tech agricultural and environmental sectors, or industries allied to crop and animal production. This could also include work for government and international agencies, large research institutes, or the development of new companies through entrepreneurial initiatives.

LEARNING AT SRUC

Your studies will include visits to relevant research institutes, commercial companies and to local and SRUC-owned farms. These visits, together with a third year study tour, will give you first-hand experience of the wider applications and possible career paths in your field. Students are also encouraged to apply for scholarships and bursaries that provide relevant work experience, such as those offered by SRUC, the British Society for Plant Pathology and Aviagen Ltd. The SRUC Trust Traineeship provides successful applicants with paid summer work experience with an SAC Consultancy Farm Business Services office, together with a bursary towards their Honours year.





Research carried out at SRUC underpins our teaching of courses in animal and biological sciences, particularly at Honours degree level where there are opportunities to conduct research projects in collaboration with our research teams.

SRUC's research work addresses health and productivity in animals, animal welfare and crops, promotes low carbon farming and increases farm output through efficiency and innovation. SRUC has a dynamic and innovative research community that benefits the rural economy and rural communities and enhances their environment.



PROGRESSION – KEEP GROWING WITH SRUC

SRUC offers many different academic levels of course, and you can progress from one to another to create your own learning pathway, joining us at whatever level is most appropriate for your experience and qualifications, and leaving us when you have reached your potential or career goals.

You can find more information about entry requirements for each course both in this prospectus and on our website.

Level 7/8

- HNC Bioscience
- HND Agricultural Science
- HND Applied Bioscience
- HND Veterinary Biosciences*

Degree

- BSc/BSc (Hons) Applied Animal Science*
- BSc/BSc (Hons) Companion Animal Science*
- BSc/BSc (Hons) Animal Welfare and Behaviour*
- BSc/BSc (Hons) Equine Science*

Postgraduate

- MSc Animal Nutrition Distance Learning
- MSc Applied Animal Behaviour and Animal Welfare
- MSc International Animal Welfare Ethics and Law
- MSc Veterinary Epidemiology

HNC Bioscience

CAMPUS(ES)	Ayr, Barony, Edinburgh
DURATION	1 year if studied full-time
ENTRY REQUIREMENTS	2 Highers (CC) preferably to include a science subject. Mature applicants or those offering SWAP Access to Science qualifications or similar are encouraged to discuss the course with staff at SRUC.
HOW TO APPLY	Full-time study: via UCAS using code 017D Part-time study: direct to SRUC via www.sruc.ac.uk/courses

This course provides students with a broad foundation in biological science, including training in scientific and laboratory techniques used in the bioscience industries. Studies develop knowledge and understanding of fundamental bioscience subjects such as cell biology, biochemistry, genetics, microbiology and animal and plant physiology and of the application of these subjects in biotechnology and animal and plant breeding industries. Students learn the importance of safe working practices in the laboratory and carry out a supervised laboratory research project.

The course provides an excellent first step into higher education for candidates with an interest in biology and offers a route into employment in the bioscience sector.

Example modules: Cell Biology: Theory and Practice; Biochemistry: Theory and Practice; Biotechnology: An Introduction; Microorganisms: Growth, Activity & Significance; Environmental Awareness.

HND Agricultural Science

CAMPUS(ES)	Barony
DURATION	2 years of full-time study
ENTRY REQUIREMENTS	2 Highers at CC to include Biology, Chemistry or Environmental Science. Applicants should be able to offer National 5 (A-C) or equivalent pass in English (for literacy) and in Maths (for numeracy).
ADVANCED ENTRY	Entry into Year 2 is possible with an appropriate HNC.
HOW TO APPLY	Full-time study: via UCAS using code 007D

Throughout this course you will develop a strong foundation in the biology and biochemistry of animals, plants and microorganisms and gain an understanding of approaches to raise standards of animal welfare and protect against livestock disease epidemics.

You will gain knowledge and understanding of crop and livestock production and approaches to increase agricultural productivity. You will develop specialist knowledge of livestock breeding, nutrition and disease control, crop nutrition and protection, soil science and biotechnology.

You will gain an understanding of measures to reduce the environmental impact of agricultural systems and learn skills to apply biological knowledge, understanding and analytical techniques to solve problems in the agricultural industry. You will learn practical, laboratory and research techniques required by the agricultural bioscience sector, ensuring that the skills you have to offer prospective employers are up to the minute.

Example modules: Land Use Systems; Soils and Plant Nutrition; Agroecosystems: Energetic Efficiency; Livestock Health: Approaches to Disease Control.

See also...

If you would like to study subjects relating to animals, then you may also find the Animal Care, Horse Care, or Veterinary Nursing sections of the prospectus of interest.

HND Applied Bioscience

CAMPUS(ES)	Barony
DURATION	2 years of full-time study
ENTRY REQUIREMENTS	2 Highers at CC to include Biology, Chemistry or Environmental Science. Applicants should be able to offer National 5 (A-C) or equivalent pass in English (for literacy) and in Maths (for numeracy).
ADVANCED ENTRY	Entry into Year 2 is possible with an appropriate HNC.
HOW TO APPLY	Full-time study: via UCAS using code 527D

Throughout this course you will develop a strong foundation in the biology and biochemistry of animals, plants and microorganisms and skills in the practical and laboratory techniques of importance to the bioscience sector. You will gain an understanding of measures to raise standards of animal welfare and protect against livestock epidemics as well as approaches to increase the efficiency and reduce the environmental impacts of agricultural systems.

You will develop specialist knowledge; understanding and practical skills in animal and plant cell culture, immunotechnology and DNA molecular techniques and learn skills in planning, conducting and reporting on practical biological investigations. You will gain an awareness of the many applications of biological sciences in crop and livestock production and the wider food, land and environmental sectors.

Example modules: DNA Molecular Techniques: Theory and Practice; Immunotechnology: Theory and Practice; Livestock Nutrition; Agroecosystems: Energetic Efficiency; Livestock Health: Approaches to Disease Control.

HND Veterinary Bioscience*

CAMPUS(ES)	Distance Learning
DURATION	Equivalent of 2 years of full-time study
ENTRY REQUIREMENTS	2 Highers at CC to include Biology, Chemistry or Environmental Science. Applicants should be able to offer National 5 (A-C) or equivalent pass in English (for literacy) and in Maths (for numeracy).
HOW TO APPLY	Direct to SRUC via www.sruc.ac.uk/courses

This new course is currently under development and will be delivered by online distance learning possibly with occasional study schools.

At time of print, limited information is available. Please keep checking the SRUC website: www.sruc.ac.uk/courses for any updates.

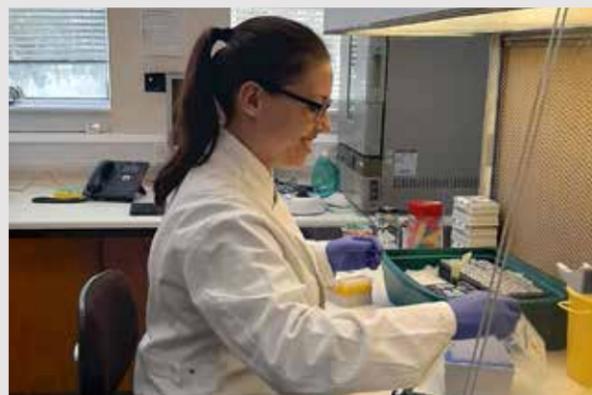
**This course is subject to validation.*

MARIA STANISZ-MIGAL HND APPLIED BIOSCIENCE

"SRUC laboratories are well equipped, providing a very good environment for learning practical skills. I have used the library a lot, particularly the quiet study room, which is an ideal space for concentrating on studying. I really enjoyed conducting independent research for my Graded Unit Projects, which were focused on microbiology."

"While I was studying I was looking for work in a laboratory environment and I came across a job offer at SRUC for a technician in Carbon, Crop and Soil Systems Research group. My application was successful and I currently work providing technical support to researchers and students on a daily basis putting gained knowledge into good use"

"SRUC laboratories are well equipped."



BSc/BSc (Hons) Equine Science and Management*

DEGREE AWARDED BY:
University of Glasgow

CAMPUS(ES)	Oatridge
DURATION	3-4 years if studied full-time
ENTRY REQUIREMENTS	4 Highers at BBCC to include a science subject. Applicants should be able to offer National 5 (A-C) or equivalent pass in English (for literacy) and in Maths (for numeracy). Examples of comparable qualifications can be found on page 100.
ADVANCED ENTRY	Entry into Year 2 or 3 is possible with an appropriate HNC/D, foundation degree, or similar qualification. Direct entry to year 2 is possible with AAB at A-Level including Biology.
HOW TO APPLY	Full-time study: via UCAS . Part-time study: direct to SRUC via www.sruc.ac.uk/courses

This new course is currently under development and is **subject to validation*.

This degree programme follows an equine science and management format and the first 2 years provide a broad foundation in equine-based subjects. In years 3 and 4 you will build on these foundations with equine and animal science subjects along with equine business management. You will gain skills relevant to career opportunities within the equine industry.

The course is offered at Oatridge, home to the Scottish National Equestrian Centre (SNEC).

Example Modules, *subject to validation: Equine Behaviour and Welfare; Equine Exercise Physiology; Applied Equine Nutrition; Research Skills; International Equestrian Industry.

SRUC also offers HNC and HND Equine Studies – information about these courses can be found on page 57.

BSc/BSc (Hons) Companion Animal Science*

DEGREE AWARDED BY:
University of Glasgow

CAMPUS(ES)	Aberdeen
DURATION	3-4 years if studied full-time
ENTRY REQUIREMENTS	4 Highers at BBCC to include a science subject. Applicants should be able to offer National 5 (A-C) or equivalent pass in English (for literacy) and in Maths (for numeracy). Examples of comparable qualifications can be found on page 100.
ADVANCED ENTRY	Entry into Year 2 or 3 is possible with an appropriate HNC/D, foundation degree, or similar qualification.
HOW TO APPLY	Full-time study: via UCAS . Part-time study: direct to SRUC via www.sruc.ac.uk/courses

This new course is currently under development.

At time of print, limited information is available. Please keep checking the SRUC website: www.sruc.ac.uk/courses for any updates.

**This course is subject to validation.*

Internationally recognised for Excellence and Impact

Animal and Veterinary Science research at SRUC.

SRUC has a number of research strengths in this field, particularly genetics, animal behaviour, nutrition and epidemiology with additional skills in quantitative biology, genetic evaluations, analysis of behaviour and specific lab-based approaches. This mixture of skills allows us to research within discipline areas, for

example using behavioural analysis to understand and resolve animal welfare issues, but also to integrate approaches in 'systems' research. Our research is carried out on both our own SRUC farms, on commercial units, and in the case of our genetics research we often use large national data sets.



BSc/BSc (Hons) Animal Welfare and Behaviour*

DEGREE AWARDED BY:
University of Glasgow

CAMPUS(ES)	Edinburgh
DURATION	3-4 years if studied full-time. Part-time study is available.
ENTRY REQUIREMENTS	4 Highers at BBCC to include Biology or Chemistry. Applicants should be able to offer National 5 (A-C) or equivalent pass in English (for literacy) and in Maths (for numeracy). Examples of comparable qualifications, such as A-Levels, can be found on page 100.
ADVANCED ENTRY	Entry into Year 2 or 3 is possible with an appropriate HNC/D, foundation degree, or similar qualification. Entry into Year 2 can also be gained with high grades in Advanced Highers or A-Levels, for example ABB at A-Level.
HOW TO APPLY	Full-time study: via UCAS . Part-time study: direct to SRUC via www.sruc.ac.uk/courses

This new course is currently under development and is **subject to validation*.

This degree programme will follow a broad animal science format in the first 2 years, to provide a grounding in animal biology and animal management, before specialising in the behaviour and welfare of managed animals in years 3 and 4. Elective options in the degree years will allow specialism in areas such as genetics, nutrition, health, or equine science.

This course will provide a grounding in animal welfare theory and practice, the application of animal behaviour techniques and the ethics of animal use. Students will be taught by international experts in animal welfare science, and will gain skills relevant for a career in animal welfare (e.g. with Non-Governmental Organisations (NGOs), research or animal management).

Example modules: Animal Welfare Science; Introduction to Animal Behaviour; Animal Welfare and Ethics of Animal Use; Pain and Approaches to Pain Mitigation.

ELISE WYLD BSC (HONS) APPLIED ANIMAL SCIENCE



Elise always had a love for animals and an interest in biology and chemistry. This led her to discover the Applied Animal Science course which combines both practical and theoretical knowledge to help increase animal health, welfare and understanding.

"I chose SRUC because of the emphasis on practical applications of concepts which corresponds with my style of learning. I was also attracted to the smaller class sizes which is an important difference to some of the bigger universities as it allows for better communication with lecturers, more opportunities for hands-on learning, and an interesting and dynamic learning environment."

"I loved all the field trips that we have taken as part of our modules to the zoo or to research farms. These study trips have also been fun

and enjoyable, creating and strengthening friendships. SRUC has many opportunities to expand your network outside of the classroom and our course, encouraging students to take part in events such as the Royal Highland Show, where we can get to know other students, as well as building connections with lecturers and consultants."

"Applied Animal Science gives you a very broad learning and a wide choice of career paths to choose from, based on very recent or ongoing research. This equips you to be confident in your abilities and knowledge as well as giving you all the tools to be successful, wherever you decide to go afterwards. I am hoping to work in genetic or breeding science alongside welfare, two areas which have been most interesting to me over the past three years."

BSc/BSc (Hons) Applied Animal Science*

DEGREE AWARDED BY:
University of Glasgow

CAMPUS(ES)	Barony (top-up only), Edinburgh
DURATION	3-4 years if studied full-time. Part-time study is available. Top-up degree 1-2 years of full-time study.
ENTRY REQUIREMENTS	4 Highers at BBCC to include Biology or Chemistry. Applicants should be able to offer National 5 (A-C) or equivalent pass in English (for literacy) and in Maths (for numeracy). Examples of comparable qualifications, such as A-Levels, can be found on page 100.
ADVANCED ENTRY	Entry into Year 2 or 3 is possible with an appropriate HNC/D, foundation degree, or similar qualification. Entry into Year 2 can also be gained with high grades in Advanced Highers or A-Levels, for example ABB at A-Level.
HOW TO APPLY	Full-time study: via UCAS using code D300 Part-time study: direct to SRUC via www.sruc.ac.uk/courses

Throughout the course you will develop a sound knowledge and understanding of animal science and its applications, together with a foundation in biological principles and practical and laboratory skills.

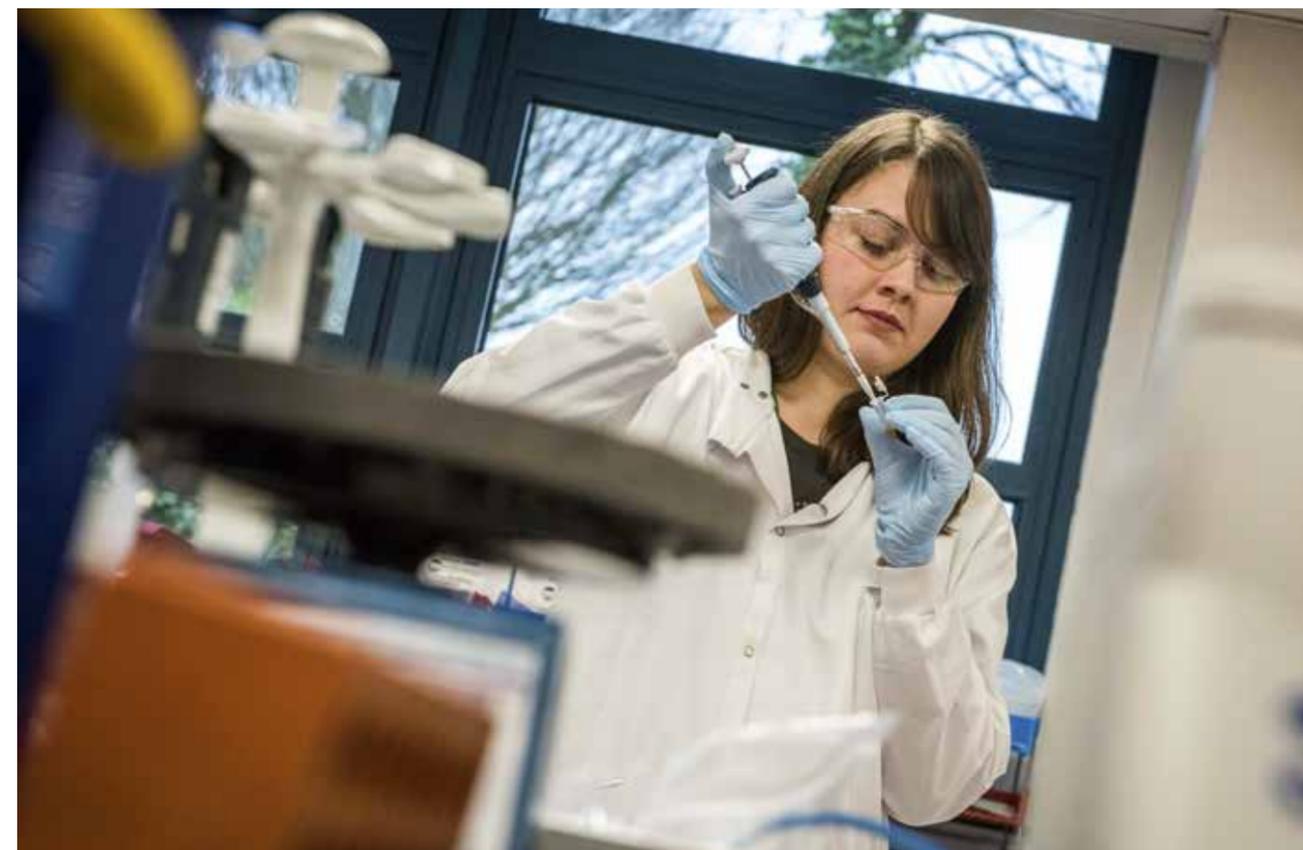
You will gain the knowledge needed to improve the productivity and sustainability of livestock production systems, to control disease epidemics, to raise standards of animal welfare and to enhance wildlife biodiversity.

You will gain an awareness of the future demands of our growing population in a time of climate change and the role that animal scientists can play in addressing these. An understanding of the environmental, ethical and economic contexts in which the sector operates will also be acquired. More specifically you will study the growth, nutrition, reproduction, health, welfare and behaviour of animals, placing animals at the centre of global issues.

Example modules: Comparative Physiology; Host-pathogen Interactions; Animal Conservation; Animal Breeding and Genetics; Animals and Climate Change.

**subject to revalidation*

While the full course is offered at the Edinburgh campus (and can be studied full-time or part-time), a top-up degree (years 3 and 4 only) are also offered at the Barony campus. Those with a relevant HND or foundation degree can apply for entry into year 3 at Barony or Edinburgh.



walk this way... 

Business

Rural Business Management courses at SRUC cover businesses related to agriculture, estate and land management, food production and marketing, equine management and industries supporting the animal sector, such as rural veterinary practices.

REASONS TO CHOOSE SRUC

- Innovative course content, designed to meet the needs of both students and prospective employers.
- Courses offer a well-rounded business education that develops practical business skills which can be applied in a range of business environments.
- Excellent graduate employment prospects, especially with current trends in the growth of rural surveying and the Scottish food and drink industry.
- Teaching includes core business modules of entrepreneurship, marketing, management, economics, finance, IT and human resources.
- This course offers accreditation from the Royal Institute of Chartered Surveyors (RICS).
- Access to industrial management placement opportunities and the opportunity to apply for placement with SAC/SRUC Consulting offices.
- Strong industry contacts with regular guest speakers and field trips.
- SRUC has a wealth of experienced teaching, research and consultancy staff to provide you with specialist lectures, up-to-date knowledge and dissertation supervision.

WHAT TYPE OF JOB COULD YOU DO?

The Rural Business Management degree offers flexibility in elective choices allowing you to study a range of different topics or choose a specific pathway following a specialist theme. Depending on your campus, themes may include agri-business, equine and animal management, tourism, food and drink, as well as the RICS accredited rural surveying and land management stream.

Those who choose to supplement their core business subjects with agriculturally-focused modules will be well prepared for a career in this diverse sector. Previous graduates are now working as rural practice surveyors/rural estate managers, or have developed successful businesses based on their family farms. Others have gone on to career areas such as grain traders, Government officers, auctioneers or property managers.

Some of the students choose an animal related focus to their studies and these students will prepare themselves for careers in horse business management, veterinary practice management and the animal related supply sector. Graduates in this area combine practical animal skills with specialist business knowledge and industry experience.



As a degree graduate you will be eligible for professional membership of the Chartered Management Institute (CMI).

PROGRESSION – KEEP GROWING WITH SRUC

SRUC offers many different academic levels of course, and you can progress from one to another to create your own learning pathway, joining us at whatever level is most appropriate for your experience and qualifications, and leaving us when you have reached your potential or career goals.

You can find more information about entry requirements for each course both in this prospectus and on our website.



Level 7/8
HNC Rural Business Management
HND Rural Business Management

Degree
BA/BA (Hons)
Rural Business Management

Postgraduate
MSc Organic Farming
MSc Agricultural Professional Practice



HNC Rural Business Management

CAMPUS(ES)	Barony
DURATION	1 year if studied full-time
ENTRY REQUIREMENTS	2 Highers at CC. No specific subjects are required. Applicants should be able to offer National 5 (A-C) or equivalent pass in English (for Literacy) and in Maths (for Numeracy). Other equivalent qualifications are accepted and mature applicants with alternative qualifications and/or work experience are encouraged to seek guidance from the college.
HOW TO APPLY	Full-time study: via UCAS using code 012N Part-time study: direct to SRUC via www.sruc.ac.uk/courses

You will develop the business skills you need to make a valuable contribution to the rural industries or smaller enterprises. The HNC offers an excellent opportunity to gain a broad business qualification either for career progression or as a springboard to further study.

Example modules: Economic Issues: An Introduction; Financial Records for Small Business; Human Resource Management; Environmental Awareness.

HND Rural Business Management

CAMPUS(ES)	Aberdeen, Barony, Edinburgh
DURATION	2 years if studied full-time
ENTRY REQUIREMENTS	2 Highers at CC. No specific subjects are required. Applicants should be able to offer National 5 (A-C) or equivalent pass in English (for Literacy) and in Maths (for Numeracy). Other equivalent qualifications are accepted and mature applicants with alternative qualifications and/or work experience should seek guidance from the college.
ADVANCED ENTRY	Entry into year 2 is possible with an appropriate HNC.
HOW TO APPLY	Full-time study: via UCAS using code 654D Part-time study: direct to SRUC via www.sruc.ac.uk/courses

Throughout this course you will develop a thorough understanding of business knowledge and practices with an emphasis on rural business throughout the UK. You will study a wide range of subjects including topics such as ecommerce, management skills, planning, budgeting, business law and data handling.

The course comprises a core of business modules complimented with specialist elective modules. These allow students to tailor their studies and focus on a particular sector of interest such as food, agriculture, tourism, equine or land management. Field trips, guest speakers and practical activities enhance your learning experience and develop your knowledge and skills.

Example modules: Developing Entrepreneurial Skills; Structure of the Scottish Travel & Tourism Industry; Planning, Budgeting and Control; Business Law: An Introduction.

The Royal Institution of Chartered Surveyors (RICS)



SRUC has developed an accreditation with the Royal Institution of Chartered Surveyors (RICS). By studying a suite of specialist modules, part of a rural surveying pathway, graduates can gain a RICS accredited degree.

"RICS delivers confidence through respected global standards, adopted

and enforced by over 134,000 qualified and trainee professionals across the built and natural environment." (www.rics.org)

The RICS accredited pathway enables you, once you have work experience as a rural surveyor, to progress to the RICS APC (Assessment of Professional

Competence) rural pathway. The award of APC leads to Chartered Surveyor status. Practitioners from industry make a strong input to the teaching of this pathway which also benefits from the support of the RICS Scottish Surveying Professional Group.

DEGREE AWARDED BY:
University of Glasgow

BA/BA (Hons) Rural Business Management

CAMPUS(ES)	Aberdeen, Barony, Edinburgh
DURATION	3-4 years if studied full-time. Part-time study is available.
ENTRY REQUIREMENTS	4 Highers at BBCC No specific subjects are required. National 5 (A – C) or equivalent pass in English (for literacy) and in Maths (for numeracy). Examples of equivalent qualifications can be found on page 100. Alternative entry qualifications, such as related National Certificate, are also accepted and mature applicants with relevant work experience and/or other qualifications should seek guidance from the college.
ADVANCED ENTRY	Entry into Year 2 or 3 is possible with an appropriate HNC/D, foundation degree or similar qualification.
HOW TO APPLY	Full-time study: via UCAS using code D0N0 Part-time study: direct to SRUC via www.sruc.ac.uk/courses

Throughout the course you will develop a thorough understanding and build knowledge of the fundamentals of business management and will be provided with the opportunity to study elective subjects in other disciplines, such as food, agriculture, horse business, tourism, rural surveying and land management.

The course includes the use of case studies, which are often accompanied by site visits, giving you a hands-on feel for the land-based industries. By the end of the course you will be equipped with the necessary skills to develop a career as a manager in the agri-food and land-based industries, tourism or self-employment.

A general route or specialist streams are available depending on your chosen campus. Those undertaking the RICS pathway will be awarded a RICS accredited degree (only offered at the Edinburgh campus).

Example modules: Marketing; Management Strategies; Active Tourism; Product Development and Branding; Professional Practice and Law, Food and Agri-Business Economic Policy.

CHRISTINA MACDONALD BA (HONS) RURAL BUSINESS MANAGEMENT

Christina first studied HND Business with a local college. As a mature student and a parent to young children, when Christina was looking to continue her studies her local SRUC campus was the obvious choice.

"I decided to join SRUC and got direct entry into year

three of the BA (Hons) Rural Business Management. The course itself interested me as it incorporated a rural aspect within the degree which I thought would help me secure local employment after graduating."

Christina's dissertation in fourth year researched

the Ayrshire Chamber of Commerce, who she now works full-time for as a business liaison officer, working primarily with Developing Young Workforce (DYW) within local schools. "My role within the DYW Ayrshire team is to help facilitate business engagement within all the Primary & Secondary schools across North, South and East Ayrshire. My degree has helped me greatly from project management, data analysis, presentation skills, Scottish law to customer service and marketing."

"I enjoyed studying greatly. My favourites were entrepreneurship, marketing, and eventually financial accounting. I loved meeting new people and also going on some fantastic field trips to highlight aspects of our course."

Christina thoroughly enjoyed her time with SRUC and says "I have encouraged many people who are thinking of studying to join SRUC as I think the staff are really friendly and supportive, it was a great team and there is great benefit to studying locally."

During her course Christina was involved in several competitions, based around the entrepreneurship class and made some lasting friendships. "It's a great team atmosphere. Staff are very supportive, encouraging and always there to answer any questions you may have. I made firm friendships that will last a lifetime."

I loved meeting new people and also going on some fantastic field trips to highlight aspects of our course."



walk this way... ↘

Engineering and Technology

Land-based engineering is a career for anyone with an interest in machines and how they work, a desire to learn practical skills and a fascination with new technology. Today's engineer has to be self-motivated and highly trained in order to meet the demands of working with modern tractors, machines and equipment and must have strong analytical skills and an innovative approach to problem solving.

REASONS TO CHOOSE SRUC

- Our engineering workshops, which include welding and fabrication areas, provide our students with an optimum learning environment.
- We have a variety of machinery on which our students can hone their skills and increase their technical knowledge for fault finding, diagnostics, repair and maintenance.
- SRUC has close working relationships with a range of machinery manufacturers which provides students with access to high tech equipment.
- As part of your course you may have the chance to undertake work experience, which enhances your knowledge and learning and gives real insight into the relevant industry.
- Visits, study tours and external speakers are also an important part of your studies, which are included where appropriate.
- Barony Campus runs the CLAAS UK Apprenticeship scheme for students in Scotland, the North of England and Ireland. CLAAS provide up to date equipment and machines for all students to work on.
- Oatridge Campus offers the Case New Holland (CNH) Apprenticeship programme for candidates working with Case IH and New Holland franchised dealers within Scotland and Southern Ireland. This programme is supported by CNH who provide machinery and specific product training to all students.

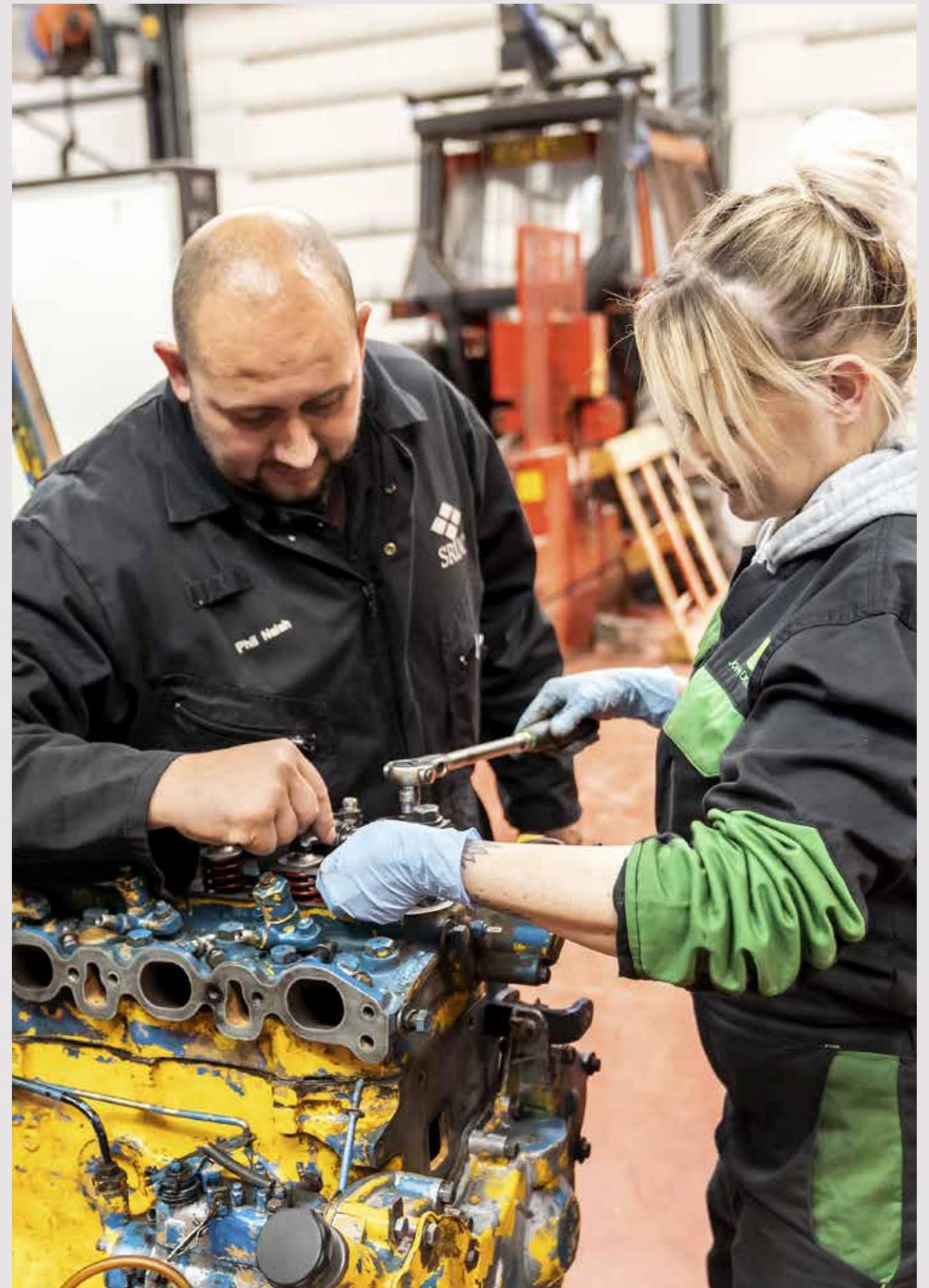
Agricultural Technology degree ← NEW

The aim of the Agricultural Technology degree is to develop the knowledge and understanding in agricultural technology: engineering and mechanisation (maintaining a focus on land-based engineering, built environment and renewable energy); electronics, computing and control systems; soils and crop; livestock husbandry and management.

An Honours graduate with the Agricultural Technology degree should be able to develop and build a comprehensive Precision Farming system in any agricultural system through an understanding of; what they are measuring, how they are measuring it, what data they are generating, and how the consequent data flow can be translated into a useful management tool.



The UK government has developed a long-term agri-tech strategy with £160 million of funding.



WHAT TYPE OF JOB COULD YOU DO?

There are numerous opportunities for people with land-based engineering qualifications:

- Service Technicians repair, maintain and test a wide range of mobile and static land-based equipment and machinery.
- Sales people work to establish good relationships with customers and sell new machinery, while often buying and selling second-hand machinery.
- A demonstrator works with the sales team to provide demonstrations of equipment to potential customers.
- Some technicians specialise in a certain field, which could be ground care, tractors, combine or forest harvesting. A Technician would be employed by a manufacturer and main dealers or could be independent and self-employed.
- An experienced Technician can work towards being a Diagnostic Technician, Master Technician, Workshop Foreman, Service Manager or move into sales.
- Other careers include parts people, contractors, and the possibility of moving into supervisory positions.

Access Course
NC Land-based Engineering:
An Introduction

Level 5/6
NC Land-based Engineering
(Agriculture, Forestry or Ground Care)
Scottish Vocational Qualifications (SVQs)
Modern Apprenticeships
Extended Diploma in Land-based Technology

Degree
BSc (Hons) Agricultural Technology

PROGRESSION – KEEP GROWING WITH SRUC

SRUC offers many different academic levels of course, and you can progress from one to another to create your own learning pathway, joining us at whatever level is most appropriate for your experience and qualifications, and leaving us when you have reached your potential or career goals.

You can find more information about entry requirements for each course both in this prospectus and on our website.



WORK-BASED LEARNING OPPORTUNITIES

Scottish Vocational Qualifications and Modern Apprenticeships provide those who are in employment the opportunity to gain qualifications whilst at work. The amount you need

to attend college can vary depending on the qualification.

SRUC offers the following opportunities in the subject area of Land-based Engineering:

- SVQ Land-based Engineering Agriculture, Arboriculture/ Forestry, Ground Care at SCQF Level 5
- SVQ Land-based Engineering Agriculture, Arboriculture/ Forestry, Ground Care at SCQF Level 6

Modern Apprenticeships can be achieved by completing these courses plus additional industry skills certificates.

Supporting the industry with expertise

One of our staff members is a subject specialist on combines and joins the CLAAS UK team for part of the year to carry out delivery to their customer's on combine operation at their headquarters.



NC Land-Based Engineering: An Introduction

CAMPUS(ES)	Barony, Oatridge
DURATION	1 academic year
ENTRY REQUIREMENTS	Applicants ideally would have Maths and English at National 4 or equivalent; however this is not a mandatory requirement. All previous skills and qualifications will be considered. Entry by interview. Desire to commit to the course.
HOW TO APPLY	Direct to SRUC via www.sruc.ac.uk/courses

This course gives a general introduction to engineering principles, as well as tractor and machinery operation and maintenance.

A range of topics will be covered during the course including fabrication and welding, all terrain vehicles (ATV), tractor maintenance and operation, machinery maintenance and operation, servicing engines and transmissions, vehicle electrics and hydraulics, health and safety and work experience.

Example modules: Electrics and Hydraulics; Tractor Operations; Land-based Machinery; Internal Combustion Engines; Sheet Metal Workshop Skills.

NC Land-Based Engineering (Agriculture, Forestry or Ground Care)

CAMPUS(ES)	Barony, Oatridge
DURATION	1 academic year
ENTRY REQUIREMENTS	Applicants are normally expected to have a minimum of 2 National 4s including English and Maths, and 2 National 5s in any subject, or have successfully completed the NC Land-based Engineering: An Introduction.
HOW TO APPLY	Direct to SRUC via www.sruc.ac.uk/courses

This course is suitable for those who wish to gain employment as agricultural, forestry or ground care engineers. The course is a balanced mixture of theory and practical tasks which include carrying out servicing and maintenance tasks on a range of equipment that require real fault finding and repairs – this approach adds realism to the course and prepares the individual to gain employment or to progress to an SVQ work-based qualification or an HN programme.

A range of core topics will be covered during the course including engine technology, piston engine repair skills, electrics introduction, workshop processes, welding, mechanical transmission, hydraulic systems, brakes, steering and traction, health & safety and the environment, mathematics: craft 1, communications and work experience.

Additional topics for **agriculture** include agricultural machinery – cultivation and plant establishment machinery, and crop harvesting machinery.

Additional topics for **forestry** include maintenance and repair of forestry machinery and harvester heads. The forestry course is only available at our Barony Campus.

Additional topics for **ground care** include general ground care machinery, and grass maintenance machinery. The ground care course is only available at our Oatridge campus.

Example modules: Electrics: An Introduction; Engine Technology; Mechanical Transmission Systems; Hydraulic Systems; Crop Harvesting Machinery.



The land-based engineering industry is worth £4 billion a year. It has 3,350 businesses and 22,850 employees.

See also...

If you like Engineering and Technology you might also be interested in the Forestry section, or the Sustainable Food Production and Land Use degree.

ALLISTER ELLIOT NC LAND-BASED ENGINEERING AND MODERN APPRENTICESHIP



Allister's grandfather owned a car garage and that got him hooked on Engineering. After leaving school he went to Barony to study Engineering on a full-time basis, this introduced him to Agricultural and Forestry Engineering.

"Barony gave me a good "Engineering Foundation" to develop my career. The course was a blend of theoretical and practical hands-on work with real industry supported projects to work on."

"As part of my course I had the opportunity to go to Jas P Wilson at Dalbeattie for work experience, this helped me to apply what I had learned at college. The work experience went very well, and I got the offer of a job and an apprenticeship at the end of the work experience period. I am currently at the final stages of my apprenticeship; during which I have worked on a range of equipment, recently I have specialised on tractors."

"My role is changing, and I am starting to work as a Field Service Engineer – I am using a fully equipped service van and support customers who have breakdowns or require a service to be carried out on their site. The challenge of carrying out repairs on customer sites is rewarding,

even though you feel under pressure on occasions! I enjoy working directly with the customers and it is very satisfying when you complete a repair and the customer is happy."

"It is interesting for me to learn about the wide range of equipment the company sells, there is a huge amount of variation and every day can see a new challenge which I find enjoyable. Over the next few years I would like to keep learning and developing my diagnostic skills. I am also keen to do more with Purpose Built Forest Machines and Harvadis "digger conversions" which the company builds."

"I like working with customers and would like to expand that role as a Service Foreman if the opportunity arises."

Agricultural Technology

In ten years the industry will be unrecognisable from today and it is the duty of SRUC to meet the technology challenge by providing graduates skilled at implementing and innovating technology in the agricultural industry.

"There has never been a better time for young people to consider working in agriculture and the agri-tech sector," says David Nunn, vice chairman of the Suffolk Agricultural Association.

"Agri-tech is crying out for bright, young people" Chief executive of Fram Farmers Richard Anscombe says. The Agri-Tech industry offers many career



opportunities in particular to those from outside the agricultural industry who may not traditionally have viewed agriculture as a potential career path

Business analyst Fang Wang, from NFU Mutual's strategy team, has studied global agricultural technological developments to understand the opportunities and

challenges for the UK's farmers. The Fourth Industrial Revolution is bringing forth rapid and large-scale technological transformation to the agriculture industry.

In 2018 we saw the total value of agri-tech investment worldwide skyrocket to \$17 billion – an increase of 40 per cent on the previous year.

Extended Diploma Land-Based Technology

CAMPUS(ES)	Barony, Oatridge
DURATION	3 years
ENTRY REQUIREMENTS	Employment within Land-based Engineering. Applicants are normally expected to have a minimum of 2 National 4s including English and Maths, and 2 National 5s in any subject, or have successfully completed the NC Land-based Engineering programme. Candidates progressing from the NC Land-based Engineering: An Introduction will be at the discretion of the course tutor.
HOW TO APPLY	Direct to SRUC via www.sruc.ac.uk/courses

This programme is designed to provide the knowledge required for a land-based engineering apprenticeship and would normally be delivered across three years on a block release basis. The balance of time is spent working in an engineering dealership where you can gain credits toward your qualification and importantly "earn as you learn."

The course focuses on the technology found on modern land-based equipment along with some traditional engineering such as machining, bench work and welding and fabrication.

A range of topics will be covered during the course including engine technology, transmission systems, chassis systems, hydraulic systems, pneumatic systems, electrical/electronic systems, welding and fabrication, cultivation/harvesting and processing machinery, diagnostics, power shift/hydrostatic and CVT transmissions, electronic control and monitoring systems and computer application and control.

Barony Campus runs the CLAAS UK Apprenticeship scheme for students in Scotland, the North of England and Ireland. Oatridge Campus offers the Case New Holland (CNH) Apprenticeship programme for candidates working with Case IH and New Holland franchised dealers within Scotland and Southern Ireland.

Example modules: Working with Land-based Diesel Fuel Injection Systems; Understanding Computer Application and Control in Vehicles; Understanding and Servicing Harvesting Equipment; Understanding and Working with Engine Technology; Understand and Service Mechanical Power Transmissions.

DEGREE AWARDED BY:
University of Glasgow

BSc/BSc (Hons) Agricultural Technology*

CAMPUS(ES)	Barony
DURATION	3-4 years if studied full time
ENTRY REQUIREMENTS	4 Highers at BBCC to include Biology, Environmental Science or Chemistry. Applicants should be able to offer National 5 (A-C) or equivalent pass in English (for literacy) and Maths (for numeracy). Examples of comparable qualifications, such as A-Levels, can be found in the Entry Requirements section on page 100.
ADVANCED ENTRY	Entry into Year 2 or 3 is possible with an appropriate HNC/D, foundation degree, or similar qualification.
HOW TO APPLY	Full-time study: via UCAS using code D701 Part-time study: direct to SRUC via www.sruc.ac.uk/courses

*subject to revalidation

SRUC gives you the opportunity to develop a complete understanding of Agricultural Technology and how it can be applied.

Throughout the course you will also develop other skills for the workplace, e.g. in IT, data handling, problem-solving and communication.

Teaching isn't confined to the classroom. Case studies, study tours, conferences and visits to relevant development sites, research institutes and commercial companies further demonstrate the implementation and latest applications of the technologies studied.

To further prepare you for employment, you will undertake real case studies involving the development of specific sites. The third year case study involves working as a group to investigate a problem and deliver recommendations to an external client as both an oral presentation and a written report.

In the fourth year you will undertake a supervised individual research project in a relevant topic of your choice. This allows you to develop skills and specialist knowledge in a particular area of interest, to help prepare you for employment in that field.

Example modules: Robotics; Animatronics and Mechatronics; Mechanisation; Renewable Energy Systems; Computing Practice and Development; Renewables Technology.

walk this way... ↘

Environment, Conservation and Sustainability

The courses in this section share a common goal of the responsible management of our natural resources and environment. The importance of the environment is increasingly recognised in society and includes issues such as climate change, land management, habitat loss, pollution control, sustainable development and energy conservation.

REASONS TO CHOOSE SRUC

- Studying at SRUC is not about what you learn in a lecture theatre, it's about putting that knowledge into an applied context.
- We undertake frequent site and study visits, whatever the course, to ensure you have exposure to a wide range of practical examples as well as contact with industry. Residential field trips are also used on some courses, to allow students to see the practical application of their skills in different situations.
- SRUC has particular strengths in environmental consultancy and research – these provide us with a wide range of experts to call on who are employed in the sector, as well as links with other external bodies and organisations.

WHAT TYPE OF JOB COULD I DO?

The nature and level of your job will depend on your qualifications and experience. In general an SVQ will enable entry to this sector; HNC/ HND qualifications will lead to an entry level job with some responsibility, while a degree allows

career entry at a higher level. Employers in this field also look for experience, so it is useful to gain work experience through volunteering or summer work.

Wildlife and Conservation Management

Recent graduates have gained employment with a wide range of organisations such as National Park Ranger Services, Forestry and Land Scotland, Scottish Woodlands, Scottish Natural Heritage (SNH), Community Development projects, planning departments, RSPB, Scottish Wildlife Trust (SWT) and the National Trust for Scotland (NTS).

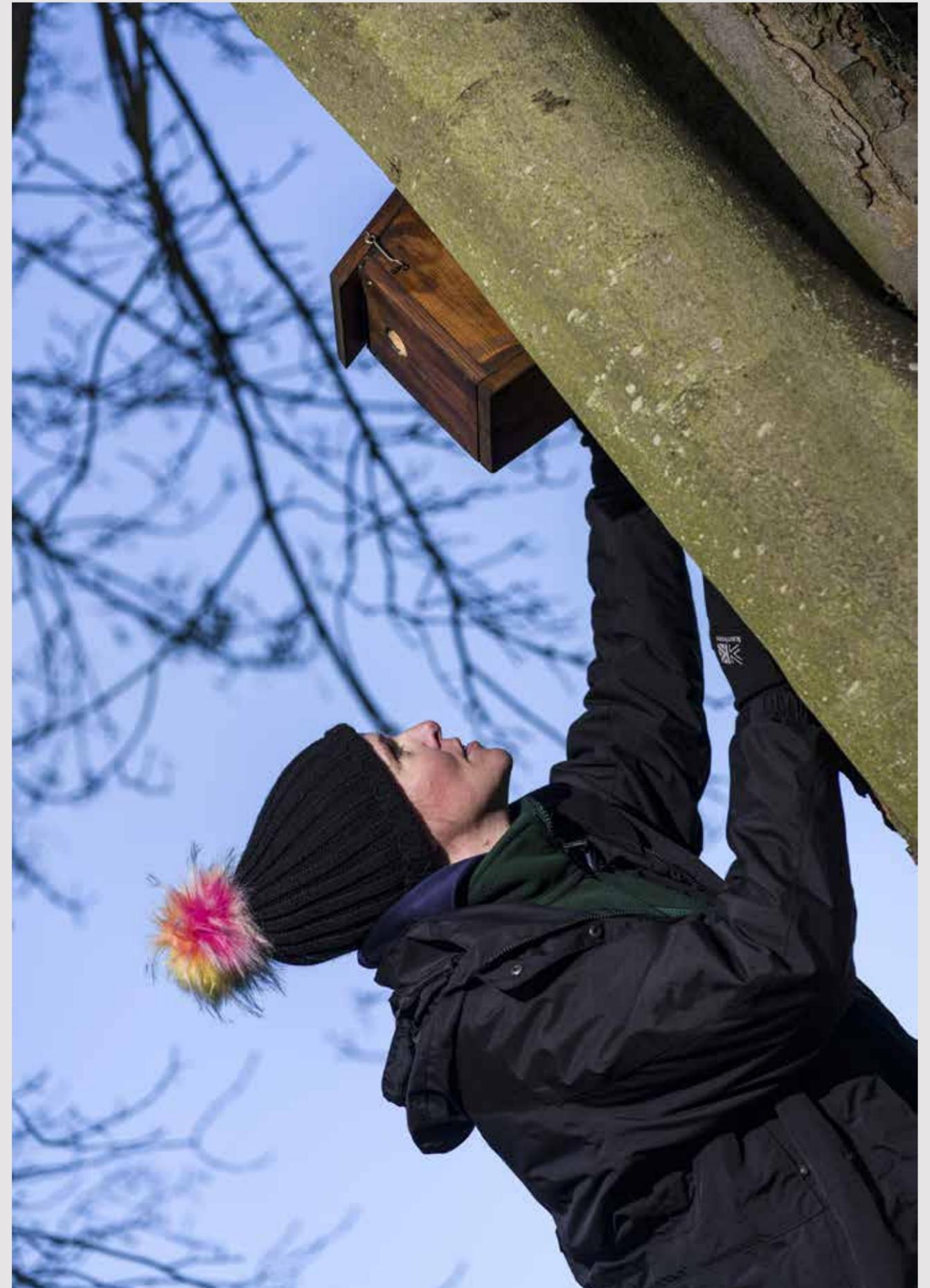
They have been employed in posts such as rangers, ecological surveying, habitat management, waste reduction and community projects. Such expertise is needed in both the private and public sector.

Gamekeeping

Graduates may find employment as an under keeper, beat keeper, forest ranger, deer stalker, wildfowl guide, field assistant, pest and predator controller.



Scotland became one of the first countries in the world to declare a Climate Emergency in 2019.



Environmental Management

Graduates have worked in the following areas: energy auditing, environmental auditing, renewable energy consultancy, environmental protection, recycling and waste reduction, planning, estate management and pollution control.

Employment opportunities would include Energy/EIA Trainee Consultant, SAC Consultant, LA Waste Officer, Environmental Systems Manager, Countryside Ranger (SNH), Woodlands Officer (Woodlands Trust), Scottish Forestry Assistant Ranger, RSPB Site Assistant Ranger.

Sustainable Food Production and Land Use

This degree is designed to equip students for a wide range of careers, for example as agricultural and environmental consultants, researchers and lecturers, as farm/estate managers or agronomists, laboratory technicians in novel food production companies or in posts with government bodies and environmental organisations.



PROGRESSION – KEEP GROWING WITH SRUC

SRUC offers many different academic levels of course, and you can progress from one to another to create your own learning pathway, joining us at whatever level is most appropriate for your experience and qualifications, and leaving us when you have reached your potential or career goals.

You can find more information about entry requirements for each course both in this prospectus and on our website.



WORK-BASED LEARNING OPPORTUNITIES

Scottish Vocational Qualifications and Modern Apprenticeships provide those who are in employment the opportunity to gain qualifications whilst at work. The amount you need to attend college can vary depending on the qualification.

SRUC offers the following opportunities in the subject area of Environment, Conservation and Sustainability:

- SVQ Gamekeeping & Wildlife Management at SCQF Level 5
- SVQ Environmental Conservation at SCQF Level 5

Modern Apprenticeships can be achieved by completing these courses plus two other industrial awards.

Access
Skills for Work: Rural Skills
Certificate in land-based Studies
NC Rural Skills

Level 5/6
NC Gamekeeping
NC Countryside Management
Scottish Vocational Qualifications (SVQs)
Modern Apprenticeships

Level 7/8
PDA Ecological Surveying
HNC/D Environmental Management
HNC/D Wildlife and Conservation Management

Degree
BSc/BSc (Hons) Environmental Management
BSc/BSc (Hons) Sustainable Food Production and Land Use
BSc/BSc (Hons) Wildlife and Conservation Management

Postgraduate
MSc Wildlife and Conservation Management
MSc Soils and Sustainability
MSc Food Security
MSc Organic Farming
MSc Environmental Protection and Management
MSc Agricultural Professional Practice
MSc Ecological Economics

Skills for Work: Rural Skills

CAMPUS(ES)	Oatridge
DURATION	11 weeks, start in March
ENTRY REQUIREMENTS	Generally students must be 16 years of age or over. Entry by interview, no formal qualifications required. Applicants must show a desire to commit to the course.
HOW TO APPLY	Direct to SRUC via www.sruc.ac.uk/courses

This course offers the opportunity to explore the work involved in the land-based industries. It is an ideal route for people who are out of work and would potentially like to access land-based employment such as landscaping, conservation or horticulture.

Example modules: Employability Skills for the Land-based Industries; An Introduction to Estate Maintenance; Crop Production and Soft Landscaping.

Certificate in Land-based Studies

CAMPUS(ES)	Elmwood, Oatridge
DURATION	1 academic year
ENTRY REQUIREMENTS	Generally students must be over 16 years of age or over. Entry by interview, no formal qualifications required. Applicants must show a desire to commit to the course.
HOW TO APPLY	Direct to SRUC via www.sruc.ac.uk/courses

This course is designed to attract school leavers or people who are out of work, who enjoy and have an interest in hands-on land-based subjects. It may also benefit 16-19 year olds who may have required additional help while at School/College and who have an interest in this area.

This course will cover a number of subjects that will give the student a taste of what the land-based sector is all about including: agriculture, environment, horticulture, landscaping, equine and engineering. The course comprises essential skills subjects such as: communications, numeracy, IT, enterprise and employability skills with a focus on personal development.

Example modules: Environmental Issues; Crop Production; Estate Maintenance; Animal Breeds and Identification; Numeracy.

NC Rural Skills

CAMPUS(ES)	Barony, Elmwood, Oatridge
DURATION	Barony/Elmwood: 1 academic year Oatridge: 20 weeks from January
ENTRY REQUIREMENTS	Generally students must be over 16 years of age or over. Entry by interview, no formal qualifications required. Applicants must show a desire to commit to the course.
HOW TO APPLY	Direct to SRUC via www.sruc.ac.uk/courses

This course is designed to attract 16-19 year olds who may have required additional help while at School/College, who enjoy and have an interest in hands-on land-based subjects and would like to develop their knowledge in this area.

Students will be given the opportunity to study and gain practical experience in a range of land-based industries such as agriculture, horticulture, conservation, animal care and more.

Example modules: Rural Environment: An Introduction; Construct Rural Features and Structures: An Introduction; Gardening Skills: An Introduction; Tree and Shrub Planting and Tractor Operations 1.

PDA Ecological Surveying

CAMPUS(ES)	Distance Learning
DURATION	1 year if studied full-time
ENTRY REQUIREMENTS	Applicants would benefit from a background in or some prior knowledge of ecological surveying. This could then be developed during progression through the award. Any formal qualification or transferable skills relevant to this award would be useful. This PDA will require a good level of written and analytical skills. Candidates with report writing skills or those who can develop these skills would be better able to cope with the particular demands of this programme.
HOW TO APPLY	Direct to SRUC via www.sruc.ac.uk/courses

The PDA in Ecological Surveying is designed to provide you with the competencies required in order to enter the field of ecological surveying. This unique SQA award will provide you with the necessary ecological theory, identification skills and field surveying methodologies, combined with familiarity with the latest GIS technology and an awareness of suitable business skills to become ready to enter the marketplace as an ecological surveyor.

Example modules: Ecological Theory; Identification Skills; Field Surveying Methodologies; GIS Technologies.

NC Gamekeeping

CAMPUS(ES)	Elmwood
DURATION	1 academic year
ENTRY REQUIREMENTS	Applicants are normally expected to have a minimum of 3 National 4s including English.
HOW TO APPLY	Direct to SRUC via www.sruc.ac.uk/courses

This course provides an ideal mixture of practical skills training and background knowledge. SRUC along with Gamekeeping students manage a local estate in Fife allowing students to undertake valuable vocational training in a real work environment. In addition to this students undertake residential work placements to upland estates for both red deer and grouse management.

Throughout the course students will be involved in all aspects of the provision and management of field sports including being actively involved in the preparation and running of shoot days at the local estate. During the course you will also have the opportunity to undertake industry certified courses such as Deer Management Qualification Level 1, ATV training and snaring accreditation.

Example modules: Deer Stalking; Use of Shotguns and Rifles; Pest and Predator Control; Gamebird Production and Hatchery; Gun Dog Care and Handling.

LIAM KEITH NC GAMEKEEPING

Liam Keith, from Glasgow, enrolled on the NC in Gamekeeping at SRUC Elmwood Campus in 2015 after a recommendation from a friend. Liam had previous experience of pheasant rearing and beating at local shoot days.

During his time in college Liam achieved the "Gamekeeping Student of the Year Award" and on



completion of his course Liam gained employment as a trainee Gamekeeper

at Fettercairn Estate in Aberdeenshire. A year later and Liam was employed as a Ghillie at Corroul Estate on the edge of Rannoch Moor for two seasons before securing a full-time role as a Deer Stalker.

Liam describes the estate where he works as unique. "There is a lot of focus on the regeneration of trees and habitats and renewable

energy. While the estate is still a sporting destination, at the heart of the business is the environment."

"The Deer Management certificate I gained during my course prepared me for my current role. Elmwood got me to where I wanted to be. I would definitely recommend working in the countryside to others. It's a great way of life."

NC Countryside Management

CAMPUS(ES)	Barony, Elmwood, Oatridge
DURATION	1 academic year
ENTRY REQUIREMENTS	Applicants are normally expected to have a minimum of 3 National 4s including English.
HOW TO APPLY	Direct to SRUC via www.sruc.ac.uk/courses

This qualification will provide the knowledge and understanding of the nature of conservation management workplaces and employment opportunities. It will also provide candidates with a range of practical skills relevant to the industry, field-based studies and visits to nature reserves, and recreational sites run by Ranger Services and organisations such as RSPB, Scottish Natural Heritage and the National Trust for Scotland.

The course will also develop knowledge of sustainability as well as communication and team working skills.

Example modules: Countryside Recreation and Access; Geodiversity and Landscape in Scotland; Practical Conservation: Habitat Management in Scotland; Ecology and Wildlife Identification and Principles of Biodiversity Conservation.

HNC Wildlife and Conservation Management*

CAMPUS(ES)	Aberdeen, Barony, Elmwood, Oatridge, Distance Learning
DURATION	1 year if studied full-time. 2 years if studied part-time or by distance learning
ENTRY REQUIREMENTS	1 Higher at C in a relevant subject. Applicants should be able to offer National 5 (A-C) or equivalent pass in English (for literacy) and Maths (for numeracy). Examples of equivalent qualifications can be found on page 100. Alternative entry qualifications such as a related National Certificate, are also accepted. Applicants with a mature attitude who are seeking a change in career will be assessed individually.
HOW TO APPLY	Full-time study: via UCAS using code 057F Part-time study: direct to SRUC via www.sruc.ac.uk/courses

The course aims to provide a good understanding of different land uses and their impacts on conservation and wildlife management. Individual topics will investigate factors which have influenced the development of current land use. Candidates will also be introduced to the concept of sustainable land management through a greater awareness of their environment.

Candidates will be introduced to the policies and issues which will influence conservation and wildlife management in the future.

Example modules: Biodiversity Conservation; Ecology and Ecosystems; Environmental Awareness; Classification and Identification of Living Organisms; Geology and Geomorphology.

HND Wildlife and Conservation Management*

CAMPUS(ES)	Aberdeen, Barony, Oatridge
DURATION	2 years if studied full-time
ENTRY REQUIREMENTS	Entry requirements: 2 Highers at CC in a relevant subject. Applicants should be able to offer National 5 (A-C) or equivalent pass in English (for literacy) and Maths (for numeracy). Examples of equivalent qualifications can be found on page 100. Alternative entry qualifications such as a related National Certificate, are also accepted. Applicants with a mature attitude who are seeking a change in career will be assessed individually.
ADVANCED ENTRY	Entry into year 2 is possible with an appropriate HNC.
HOW TO APPLY	Full-time study: via UCAS using code 157F Part-time study: direct to SRUC via www.sruc.ac.uk/courses

This course will provide an introduction to the practical management of informal recreation and biodiversity in the countryside. It is designed to further develop ecological and environmental knowledge and ensure learners have a sound understanding of the principles of conservation and wildlife management.

Candidates will develop core skills including GIS and data handling and deal with ethical and professional issues in accordance with current professional and/or ethical codes of practice.

Example modules: Ecological Surveying; Ecological Management of Ecosystems; Geographic Information Systems (GIS); Tourism: Sustainability and Rural Communities; Wildlife Management.

* Course title subject to validation.

BSc/BSc (Hons) Wildlife and Conservation Management*

DEGREE AWARDED BY:
University of Glasgow

CAMPUS(ES)	Aberdeen, Barony, Edinburgh (top-up only)
DURATION	3-4 years if studied full-time
ENTRY REQUIREMENTS	4 Highers at BBCC. Applicants should be able to offer National 5 (A-C) or equivalent pass in English (for literacy) and Maths (for numeracy). Examples of comparable qualifications such as A-Levels can be found in the Entry Requirements section on page 100.
ADVANCED ENTRY	Entry into year 2 or 3 is possible with an appropriate HNC/HND, foundation degree or similar qualification.
HOW TO APPLY	Full-time study: via UCAS using code F751 Part-time study: direct to SRUC via www.sruc.ac.uk/courses

Through this course, traditional ecological and visitor management topics are complemented with the additional necessary knowledge and skills you will need, such as data handling, community involvement and conservation site management. The course offers flexibility, allowing you to choose modules to suit your particular aspirations, and you'll put the practical knowledge you gain to good use through real-life scenarios and case studies.

This course attracts students of many different ages, backgrounds, and future aspirations. What they have in common is an interest in studying this unique mix of people management, biodiversity, conservation and ecology.

Example modules: Community Project Management; Woodland Management; Ecological Principles and Applications; Rural Planning and Environmental Impact Assessment.

JENNY PATERSON HNC COUNTRYSIDE & ENVIRONMENTAL MANAGEMENT



Jenny Paterson graduated in 1998 with an Arts and Social Sciences degree and fell into a variety of office-based jobs. After being made redundant, Jenny began considering a career outdoors.

"My moment of clarity came when I read a magazine article about a lady who was in a similar situation who had packed up her life and travelled to Africa as a conservation volunteer. Six months later I travelled on my own to Inkwenkwezi Game Reserve, situated in the breath-taking Wild Coast of South Africa, where I volunteered for 6 weeks. I learned about habitat management, the conservation of indigenous plant species and the eradication of alien species."

"When I returned to the UK I set about investigating how I might land such a job. I contacted Fife Coast and Countryside Trust and met with Tony Wilson (who is now employed as a lecturer at the Elmwood Campus). He advised me to do the Countryside Management course at Elmwood and I've never looked back."

"The course covered so much: land and its uses, whether for agriculture, recreation and conservation; interpretation, archaeology, bird ID, red squirrel surveys, geology, to name only a few of the subjects. As well as studying I had a part time job as an Education Ranger at The Scottish Deer Centre, and I also volunteered with Fife Countryside Trust, helping with the West Sands dune stabilisation project."

Jenny was awarded The Student of the Year accolade for 2 years running, before being selected out of 850 applicants to become an apprentice with Forestry and Land Scotland. Following nearly 4 years with them, Jenny has landed her ultimate dream job as Conservation Manager of Cameron House and The Carrick on Loch Lomond, where she is responsible for 400 acres of woodland and wetland which border the 18 hole golf course.

"I absolutely love my job and I feel honoured to be a guardian of Loch Lomond and The Trossachs National Park."

"I absolutely love my job and I feel honoured to be a guardian of Loch Lomond and The Trossachs National Park."

Jenny's HNC has now been re-titled as the HNC Wildlife and Conservation Management

HNC Environmental Management*

CAMPUS(ES)	Aberdeen, Edinburgh, Distance Learning
DURATION	1 year if studied full-time. 2 years if studied part-time
ENTRY REQUIREMENTS	Entry requirements: 1 Higher at C in a relevant subject. Applicants should be able to offer National 5 (A-C) or equivalent pass in English (for literacy) and Maths (for numeracy). Examples of equivalent qualifications such as a related National Certificate, are also accepted. Applicants with a mature attitude who are seeking a change in career will be assessed individually.
HOW TO APPLY	Full-time study: via UCAS using code 2R5Y Part-time study: direct to SRUC via www.sruc.ac.uk/courses

This course is designed to provide candidates with a good understanding of different land uses and their impacts on environmental management and sustainable resource use. Individuals will investigate factors which have influenced the development of current land use and management practices.

This course will introduce the concept of sustainable land management through a greater awareness of the environment.

Example modules: Environmental Awareness; Pollution Management and Resource Recover; Economic Issues: An Introduction; Geology & Geomorphology and Ecology & Ecosystems.

HND Environmental Management*

CAMPUS(ES)	Aberdeen, Edinburgh
DURATION	2 years if studied full-time
ENTRY REQUIREMENTS	Entry requirements: 2 Highers at CC in a relevant subject. Applicants should be able to offer National 5 (A-C) or equivalent pass in English (for literacy) and Maths (for numeracy). Examples of equivalent qualifications can be found on page 100. Alternative entry qualifications such as a related National Certificate, are also accepted. Applicants with a mature attitude who are seeking a change in career will be assessed individually.
ADVANCED ENTRY	Entry into year 2 is possible with an appropriate HNC.
HOW TO APPLY	Full-time study: via UCAS using code 4R5Y Part-time study: direct to SRUC via www.sruc.ac.uk/courses

Throughout the course you will develop a grounding in both the theory and practice of environmental management which will give you a sound understanding of environmental impacts and ways of managing and minimising those impacts. You will gain an overview of this complex subject area, including environmental science, energy, waste management and resource economics.

You will have a wide choice of elective subjects in order to choose your own area of specialism, including energy and the environment, marine environments; management and protection, sustainable tourism in rural communities, leadership in countryside activities and ecological surveying.

Example modules: Biodiversity Conservation; Environmental Awareness; Global Climate Systems; Rural Land Use; Pollution Management and Resource Recover.

SIMON GIBSON-POOLE BSC ENVIRONMENTAL MANAGEMENT

Simon came from a career in IT to study at SRUC. SRUC offered the option to obtain interim qualifications (HNC/HND) on the path to getting a full degree.

"I had always planned to do a degree at some point but didn't quite get the grades required when I left college. I chose to study an environmental based degree as I

am passionate about environmental issues and wildlife conservation and I wanted my working life to have a more positive outlook and to perhaps make a bit of a difference."

"I really liked that the courses involved a number of site visits to see how knowledge was implemented and applied in a field environment."

"I wanted my working life to make a difference."



* Course titles subject to validation.

BSc/BSc (Hons) Environmental Management*

DEGREE AWARDED BY:
University of Edinburgh

CAMPUS(ES)	Aberdeen, Edinburgh
DURATION	3-4 years if studied full-time
ENTRY REQUIREMENTS	4 Highers at BBCC to include a science subject or Geography. Applicants should be able to offer National 5 (A-C) or equivalent pass in English (for literacy) and Maths (for numeracy). Examples of comparable qualifications, such as A-Levels, can be found in the Entry Requirements section on page 100.
ADVANCED ENTRY	Entry into year 2 or 3 is possible with an appropriate HNC/HND, foundation degree or similar qualification.
HOW TO APPLY	Full-time study: via UCAS using code 8M9L Part-time study: direct to SRUC via www.sruc.ac.uk/courses

Throughout the course you will develop an understanding of sustainability and our natural environment within an applied context and a cross-disciplinary approach to problem solving but always within the context of managing the environment, natural resources and relevant human impacts. You will acquire a sound grasp of underlying theory (scientific, social, economic) and the knowledge of how to apply practical solutions in management.

Regular site visits and field trips will allow you to broaden your experiences and place your studies within an applied and real world context. A wide choice of elective subjects will enable you to choose your own area of specialism. These include: Rural Development, Ecology: Management and Impacts, Land and Habitat Restoration, Environmental Policy Analysis, Waste Reduction and Recycling and Carbon Management.

Example modules: Rural Planning; Environmental Impact Assessment; Climate Change; Geographical Information Systems and Resource Efficiency & Security.

KATIE GOODFELLOW BSC (HONS) ENVIRONMENTAL MANAGEMENT



Katie from Hawick in the Scottish Borders grew up on a farm, spending her childhood outside around animals. This made her certain that she wanted a career in the outdoor environment, and reading about climate change, she became passionate about seeing a positive change in people's behaviour.

"I always considered myself a hands-on practical type of learner. This course offered the practical aspect as well as lecture based learning, which gave me an opportunity to develop hands-on experience and practical techniques while studying. This integrated approach to education gives me a competitive advantage when starting my career. It also offers me working knowledge of the industry and a flavour of different career pathways."

"At SRUC, I've particularly enjoyed the fieldtrips I've been on as a part of many different modules. For visual learners the opportunity to get into the field provides an application of classroom based learning. It also gives you a chance to meet new people and make connections your chosen industry. Life on campus holds many opportunities, with access to the University of Edinburgh buildings you're free to roam the cafes on campus. There are the library and computer rooms on campus which are exactly the quiet you need when the workload begins to mount."

"I am passionate about the economics surrounding food security and consumer behaviour. Ideally, I would love to begin my career in businesses such as Zero Waste Scotland. I am also considering continuing on at SRUC to complete an MSc in Food Security."

"At SRUC, I've particularly enjoyed the fieldtrips I've been on as a part of many different modules."

BSc/BSc (Hons) Sustainable Food Production and Land Use*

DEGREE AWARDED BY:
University of Glasgow

CAMPUS(ES)	Barony
DURATION	BSc 3 years, BSc (Hons) 4 years if studied full-time
ENTRY REQUIREMENTS	4 Highers at BBCC to include a science subject or Geography. Applicants should be able to offer National 5 (A-C) or equivalent pass in English (for literacy) and Maths (for numeracy). Examples of comparable qualifications, such as A-Levels, can be found in the Entry Requirements section on page 100. Applicants with NQ Bioscience or other Access qualifications are encouraged to apply. Mature entrants with an interest and desire in the subject are encouraged to discuss application.
HOW TO APPLY	Full-time study: via UCAS using code D702 Part-time study: direct to SRUC via www.sruc.ac.uk/courses

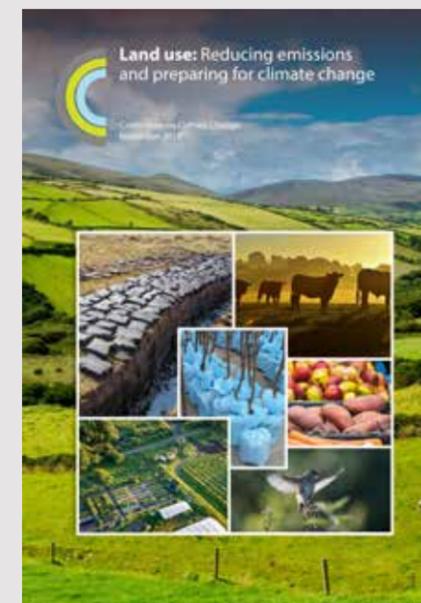
Our food production systems must change substantially if agriculture is to achieve zero net greenhouse gas emissions, whilst feeding the growing global population and halting the decline in biodiversity.

This applied biology degree explores efficient and sustainable agricultural systems that regenerate soils, enhance biodiversity and release land for forestry and woodland, renewable energy generation, and biomass production for a rural bioeconomy.

Studies include the latest approaches to improve the yields, nutritional value and stress-resilience of crops, as well as food product innovations from insects, plants and cell cultures. Graduates will be well equipped to support the agricultural industry as it rises to the challenges ahead.

Example modules: Agroecosystems; Energy and Environment; Crop Metabolism; Productivity and Resilience; Innovations in Food Production Technology; Forestry and Woodland Systems and Bioresources for a Low-carbon Economy.

Why have SRUC created this new course?



Rapid and substantial reductions in greenhouse gas emissions are required from all sectors, including agriculture, if global warming is to be limited to 1.5°C (IPCC, 2018). The Sustainable Food Production and Land Use degree was developed in response to this special IPCC report on global warming. One of the greatest challenges for the next decade, is how to meet the nutritional needs of the growing global population, whilst combating climate change and safeguarding the sustainability of farmland.

Conventional food production systems have caused a decline in biodiversity, a deterioration in soil health and damaging levels of greenhouse gas emissions. To sustainably meet food security targets, innovative approaches to land management are required, and these are explored in the Sustainable Food Production and Land Use degree, which reflects the recommendations of the UK

Committee on Climate Change (2018) 'Land use: Reducing emissions and preparing for climate change'. It will focus on the latest research into increasing the productivity of agricultural and food production systems, to provide healthy food, using less land, water and resources and with reduced environmental impact.

Such efficiency improvements would release land from agricultural use for carbon sequestration e.g. through forestry and woodlands and the restoration of peatlands, as well as for wildlife habitats to enhance biodiversity. Land would also be freed for renewable energy systems, and the sustainable production of biomass for an emerging bioeconomy to improve the prosperity of rural areas. Graduates will have the knowledge and skills to contribute to the development of sustainable agricultural systems with zero net greenhouse gas emissions.

walk this way...


Forestry & Arboriculture

Forestry involves sustainably managing trees and woodlands in rural areas for commercial, social and a range of other benefits. Arboriculture is the management and work in caring for individual trees or groups of trees in more urban areas.



Scotland's forest and woodland area covers more than 1.4 million hectares.

Increasing the forest cover of Scotland is a government target and this has an important role to play in mitigating the effects of climate change. Combined with major investment in the wood processing sector this has created a demand for trained people to fill forestry related jobs. Skilled people are needed to manage vegetation in urban areas and along road and rail transportation corridors. Forests also provide job opportunities in areas such as recreation, adventure tourism and health and wellness.

REASONS TO CHOOSE SRUC

SRUC offers excellent opportunities to study forestry with a range of practical facilities to complement your classroom work.

- Excellent facilities and equipment (Scottish Forestry Technology Centre, forestry engineering workshop, forestry tractors and forwarders, climbing equipment, simulators, etc) to help you develop your skills and knowledge for your future career.
- Staff are all highly qualified in their respective areas of expertise.

- As part of your course you will be encouraged to go on work experience which enhances your knowledge and learning and gives real insight into the relevant industry.
- Visits, study tours and external speakers are also an important part of your studies, and are included where appropriate.

WHAT TYPE OF JOB COULD YOU DO?

A forestry or arboricultural qualification has opened doors for many students to develop wide ranging and interesting careers such as:

- skilled forest craftsmen
- technically proficient arborists
- ground workers
- team leaders
- tree surgeons
- forest machine operators
- forestry supervisors.





WORK-BASED LEARNING OPPORTUNITIES

Scottish Vocational Qualifications and Modern Apprenticeships provide those who are in employment the opportunity to gain qualifications whilst at work. The amount you need to attend college can vary depending on the qualification.

SRUC offers the following opportunities in the subject area of Forestry and Arboriculture:

- SVQ Trees and Timber at SCQF Level 5
- SVQ General Woodlands and Tree Work at SCQF Level 6

Modern Apprenticeships can be achieved by completing these courses plus additional industry skills certificates plus work-based ICT if not already achieved (level 5) or numeracy if not already achieved (level 6).

CALUM SPALDING ADVANCED CERTIFICATE IN FORESTRY



sites and had to meet production rates set out by the harvester operator on site."

"I have also recently started a new job as a forwarder operator where I have to extract timber to roadside and liaise with haulage companies to get wood removed from roadside and conduct small mechanic work on the machine."

"The most rewarding part of my day is when I am out doing a physical demanding job in all weathers to meet production rates and am happy knowing I have met the expectations of my boss and the other people on site."

"I would like to continue in this line of work and gain experience in a machine and hopefully build up more knowledge and understanding of this side of forestry and in the next few years try and get my harvester certificate and continue building my career."

Calum Spalding left school in fifth year and started at Barony Campus on the forestry course the same year, as he didn't want to waste any time starting his career.

"I have always had an interest in the industry as I thought that it would be a good fitting job for me as I like to be out and about."

"The training at Barony gave me the basic skills

and knowledge to get me into the industry and start to build a career. It also gave me the certificates that I required to get a position outside the college."

"After I left college, I started as a self-employed hand cutter. In this position I was required to fell and process awkward or large trees on commercial harvesting

PROGRESSION – KEEP GROWING WITH SRUC

SRUC offers many different academic levels of course, and you can progress from one to another to create your own learning pathway, joining us at whatever level is most appropriate for your experience and qualifications, and leaving us when you have reached your potential or career goals.

You can find more information about entry requirements for each course both in this prospectus and on our website.



<p>Level 4 NC Rural Skills</p>
<p>Level 5 Certificate in Forestry Scottish Vocational Qualifications (SVQs) Modern Apprenticeships</p>
<p>Level 6 Advanced Certificate in Forestry (Arboriculture or Forest Mechanisation) Scottish Vocational Qualifications (SVQs) Modern Apprenticeships</p>
<p>Level 7 HNC Forestry (Forestry or Urban Forestry) Degree BSc/BSc (Hons) Wildlife and Conservation Management</p>
<p>Postgraduate MSc Wildlife and Conservation Management</p>

Certificate in Forestry

CAMPUS(ES)	Barony
DURATION	1 year
ENTRY REQUIREMENTS	Ideally 3 National 4s, preferably including English, Maths and one National 5 in a Science subject. Alternatively, relevant college or work experience may be considered. You will be expected to demonstrate your desire to commit to the course at interview.
HOW TO APPLY	Direct to SRUC via www.sruc.ac.uk/courses

This course is for those interested in working in forestry and arboriculture (tree surgery). The course provides an introduction to a broad range of forestry and arboriculture topics, and is a balanced programme with a strong practical content.

Some of the topics include chainsaw work and tree felling, tree planting, fencing and estate work, as well as tractor and chipper operations. You will be introduced to technical subjects such as forest soils, tree identification, pests and diseases and timber produce. Some of the course will also include IT.

You will gain experience working on college grounds and on public and private forest estates. We have very strong links with industry and this has enabled students to obtain work experience and in some cases employment.

Example modules: Chainsaw Operations; Tree Identification; Introduction to Forests and Woodlands; Tree Production; Introduction to Forest Harvesting.

Advanced Certificate in Forestry (Arboriculture or Forest Mechanisation)

CAMPUS(ES)	Barony
DURATION	1 year
ENTRY REQUIREMENTS	Admission to this course is either through the satisfactory completion of the Certificate in Forestry or via direct entry with appropriate experience in other employment sectors. Applicants are normally expected to have a minimum of 3 National 5s including English, Maths, Geography or a science subject. You should be 17 years of age or older to start this course. Mature students considering a career change are encouraged to apply.
HOW TO APPLY	Direct to SRUC via www.sruc.ac.uk/courses

This course offers the opportunity to specialise in General Forestry, Forest Machinery or Arboriculture.

Some of the topics are tree and forest ecology, planting and care of trees, practical tree climbing, tree survey and inspection, forest and tree measurement, silviculture, forest machine service and repair and specialist forestry machinery operations and use of geographical information systems.

Some of the course will also include IT. You will gain experience working on real practical jobs, operating machines, and tree surgery contracts, both on campus and on private forest estates.

Example modules: Forest Ecology; Pests and Diseases of Trees; Pesticide Application; Forest Harvesting Machinery; Tree Climbing and Rescue Techniques.

HNC Forestry (Forestry or Urban Forestry)*

CAMPUS(ES)	Barony
DURATION	1 year
ENTRY REQUIREMENTS	Admission to this course is either through the satisfactory completion of the Advance Certificate in Forestry & Arboriculture or via direct entry with appropriate experience in other employment sectors. Applicants are normally expected to have a minimum of 2 highers at CC preferably to include a science of geography. Equivalent qualifications are also accepted. You should be 17 years of age or older to start this course. Mature students considering a career change are encouraged to apply.
HOW TO APPLY	Direct to SRUC via www.sruc.ac.uk/courses

Throughout this course, you will develop skills and knowledge in forestry or urban forestry. This course offers the opportunity to specialise in Forestry or Urban Forestry.

Some of the topics are Forest Sciences, Forest Operations, Woodland Conservation, Silvicultural systems, Forest and Tree Ecology.

You will gain experience working on Mensuration and Geographical Information systems, while developing an awareness of health and safety and environmental issues relevant to modern forestry.

**to be validated*

Example modules: Arboricultural Operations; Nursery Production; Forest Science; Management of Machinery; Amenity Tree Management.

walk this way...
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Golf

Scotland's status as the "Home of Golf" affords graduates from a Scottish institution a unique perspective for employers around the globe. Golf continues to drive one of the most important tourism sectors in Scotland and offers exciting careers that can reach around the world.

The industry is constantly striving to improve the quality of the player, the quality of the golf courses and the quality of the managers required for the successful future of this precision sport.

REASONS TO CHOOSE SRUC

- Internationally renowned, Elmwood is the only college in Scotland with its very own 18 hole golf course www.elmwoodgolf.co.uk
- Studying in North East Fife allows students in Golf to access some of the most famous courses in the world to better understand the work that goes on to deliver in one of Scotland's most iconic trademark industries.
- SRUC Elmwood is well-equipped to support the practical hands-on experience required to put theory into practice with fully qualified instructors on hand to ensure quality and breadth of knowledge. Significant links with industry supporting transition into employment.
- Courses designed to meet industry requirements.
- The college prides itself on offering hands-on experience of modern Greenkeeping methods and practice, meeting modern technology and trends.
- For professional golfers, the venue provides a flood-lit driving range with 15 grass tees, 6 indoor bays, 3 target greens and a USGA standard short game practice facility.
- Part-time staff members who currently manage some of the most prestigious golf courses in Scotland ensure industry relevant training and education.
- Integral work placements and study trips to enhance the student experience.
- HNC Golf Course Management students are eligible to apply for the R&A Scholarship.

Benefits include access to a number of exclusive networking and continuing professional development opportunities enhancing industry exposure and employability.

- NC Greenkeeping students can take advantage of integral work placements that both enhance the student experience including the Ohio Scholarship programme.
- Professional golf students can access Golf Scholarships in the USA via our partner www.collegiategolfusa.com

WHAT TYPE OF JOB COULD I DO?

The golf industry can offer fantastic opportunities for those committed to developing themselves and offers employment in a diverse range of roles.

Greenkeeping and Golf Management

Jobs in the industry range from assistant greenkeeper to supervisory and managerial roles including Golf Course Manager and Golf Club Manager.

Roles for Golf Managers include Clubhouse services and maintenance, event management, facility management, course management, course design and construction.

Professional Golf

Job roles include PGA Assistant, Golf Coach, Golf Retail Management and Club Fitting. While working many graduates also enrol in PGA training to work towards becoming a PGA Professional.

Students have also found positions with golf tour operators and golf tourism companies.



Golf in Scotland is now a £1 billion industry.



PROGRESSION – KEEP GROWING WITH SRUC

SRUC offers many different academic levels of course, and you can progress from one to another to create your own learning pathway, joining us at whatever level is most appropriate for your experience and qualifications, and leaving us when you have reached your potential or career goals.

You can find more information about entry requirements for each course both in this prospectus and on our website.



Level 5/6
NC Greenkeeping
Certificate in Professional Golf
Scottish Vocational
Qualifications (SVQs)

Level 7/8
PDA Golf Course Management
HNC/D Golf Course Management
HNC/D Professional Golf



Golf in Scotland provides employment for over 20,000 people.



WORK-BASED LEARNING OPPORTUNITIES

Scottish Vocational Qualifications and Modern Apprenticeships provide those who are in employment the opportunity to gain qualifications whilst at work. The amount you need to attend college can vary depending on the qualification.

SRUC offers the SVQ Sports Turf Greenkeeping at SCQF Level 5. Upon successful completion students can progress on to the SVQ Sports Turf Maintenance at SCQF Level 6.

CRAIG BERRY NC GREENKEEPING

When Craig Berry left school, his love of golf led him to study the NC Greenkeeping at SRUC.

Nearly two decades on, he is living the dream, working as the Old Course Supervisor for the St Andrews Links Trust and managing 22 members of staff.

While studying at SRUC's Elmwood campus, which boasts its own 18-hole golf course, Craig undertook placements at Lundin. He then completed an apprenticeship at Lundin Golf Club and continued his education at Elmwood through block release, gaining Levels 2 and 3 in Sports Turf Maintenance.

In 2011, he began working at Leven Links Golf course, moving to the St Andrews Links Trust Old Course three years later.

Craig rounded off his Elmwood education by completing an HNC in Golf Course Management via distance learning, and was awarded an R&A Greenkeeping Scholarship. "Not only did the scholarship provide funding and support, but it gave me the chance to visit Askernish Golf Course, which is just stunning," he said. "R&A support also helped me network, refine my

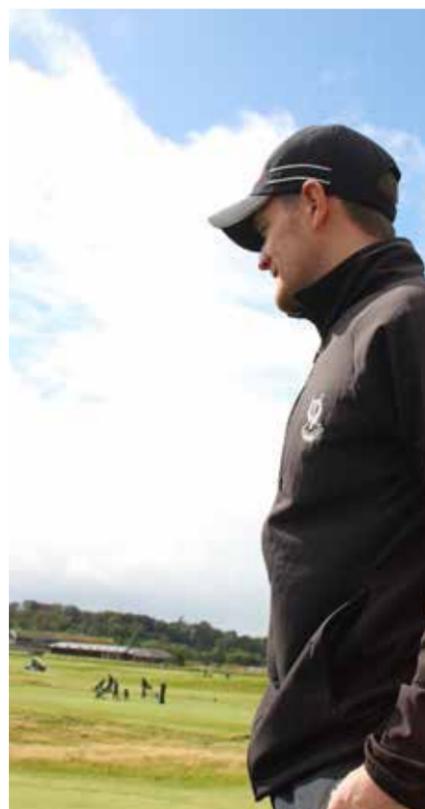
professional skills and attend future golf managers' course development."

In 2018, Craig was appointed to his current position as Old Course Supervisor at the oldest and most iconic golf course in the world. "It is a great place," he said. "It's like second nature to me."

Craig, who has built up more than 18 years' experience in the industry, puts his achievements down to two things. "Never get ahead of yourself; you need other people's knowledge. And secondly, let your work do the talking."

"Every day is a different day. There is the pressure to always be better than yesterday. I have a hunger for it and I use that to motivate my team. The pressures of delivering a golf course to an Open Championship standard daily, has its difficulties, but with the experience and enthusiasm of the Old Course squad, we are able to deliver and achieve this standard."

"My main aim going forward is to keep a high level of communication throughout the squad and provide consistent training, something which I have benefited from and I see as an integral part of this industry."



NC Greenkeeping

CAMPUS(ES)	Elmwood
DURATION	1 academic year
ENTRY REQUIREMENTS	Applicants are normally expected to have a minimum of 3 National 4s including English. Applicants with a mature attitude who are seeking a change in career will be assessed individually.
HOW TO APPLY	Direct to SRUC via www.sruc.ac.uk/courses

The course provides students with the recognised skills and knowledge to develop a career in the industry. A range of topics will be covered during the course including golf course construction, turf grass identification and production, soils and root zones and golf course tournament preparation.

The course is a combination of both theoretical and practical subjects using the extensive resources at Elmwood, including an 18-hole golf course.

Example modules: Golf Course Construction; Golf Course Maintenance; Sports Turf Nutrition Environmental Issues and Turf Maintenance Machinery.

HNC Golf Course Management

CAMPUS(ES)	Elmwood, Distance Learning
DURATION	1 year if studied full time. 3 UK winters if studied by part-time distance learning
ENTRY REQUIREMENTS	2 Highers at CC. National Certificate in a relevant subject/SVQ Greenkeeping at SCQF Level 5 qualification or equivalent are also appropriate entry qualifications. National 5 (A-C) or equivalent pass in English (for literacy) and in Maths (for numeracy).
HOW TO APPLY	Full-time study: via UCAS using code 4V67 Part-time study: direct to SRUC via www.sruc.ac.uk/courses

Throughout the course you will develop the competencies required by a Golf Course Manager and a sound knowledge of greenkeeping practice.

This will be complemented by the knowledge, skills and understanding needed for the effective administration of human, physical, biological and financial resources in the golf course environment.

Example modules: Design and Construction of Golf Course Features; History and Development of Golf; Management of Turf Areas on Golf Course; Preparation and Management of Golf Course Budgets and Supervision and Management.

HND Golf Course Management

CAMPUS(ES)	Elmwood, Distance Learning
DURATION	2 years if studied full-time. 6 UK winters if studied by part-time distance learning
ENTRY REQUIREMENTS	2 Highers at CC. National Certificate in a relevant subject/SVQ Greenkeeping at SCQF Level 5 qualification or equivalent are also appropriate entry qualifications. National 5 (A-C) or equivalent pass in English (for literacy) and in Maths (for numeracy).
ADVANCED ENTRY	Entry into Year 2 is possible with an appropriate HNC or similar qualification.
HOW TO APPLY	Full-time study: via UCAS using code 1J41 Part-time study: direct to SRUC via www.sruc.ac.uk/courses

Throughout the course you will develop the competencies required by a Golf Course Manager and a sound knowledge of greenkeeping practice. The course also includes a knowledge of human and financial resource management.

Students will develop a sound base of managerial skills relevant to the management of golf facilities. The course also provides specialist knowledge relevant to the biological management of a golf course such as soil science and plant protection.

Example modules: Understanding Golf Tourism; Managing Structures and Non-Turf Areas on a Golf Course; Project Management; Managing Turf Playing Performance and Human Resource Management.

MICHAELA PATZELTOVA HND PROFESSIONAL GOLF

Having completed HND Professional Golf at SRUC Elmwood, Michaela, originally from Slovakia, was able to enter the 3rd year of BSc (Hons) Sports Development and Coaching at The University of Abertay, Dundee.

When she graduates Michaela would like to be a professional golf coach. At the moment she is undertaking a work placement, as part of her degree programme, at St Andrews Links Golf Academy. Michaela was introduced to the Academy through Elmwood lecturer Gary Anderson, and as part of the HND Michaela gained coaching experience with SALJGA, their Junior Golf Academy.

"Studying at SRUC Elmwood has helped me find the right career path. I have gained a lot of golf specific knowledge supported by practice sessions and work experience. I've benefitted by gaining knowledge, not too dissimilar to the Level 2 PGA Coaching Certificate.

"The class sizes were good, there was a lot of support available at Elmwood if you needed it. Elmwood golf course has excellent practise facilities, one of the best in Scotland. In my first year at college I participated in the Erasmus trip

to Spain, where we enjoyed experiencing the PGA Catalunya course, one of the best in Europe and during the HND we had unlimited access to the library at Abertay."

Michaela plans to keep her amateur status and coach voluntarily until she graduates from University before completing her PGA level 1 and 2 and gaining professional status.

"I would like to work in Scotland for a couple of years alongside some qualified head coaches to gain more experience. Eventually, I would like to go back to Slovakia and introduce more juniors into playing golf there. I would like to change people's perception of the game. People in Slovakia still think of it as a sport for only rich people. I want to design some golf programmes and start a golf academy to promote diversity and inclusion within the golf sector. I want to educate students who are interested in undertaking golf as a career and share my knowledge with them. I would also like to have a little business - pro shop with club fitting facility as this is something which is currently missing in the Slovak golf market."



Elmwood Golf Course



The fantastic facilities at the Elmwood Golf Course make it the ideal place to study our internationally renowned greenkeeping and turf management courses and professional golf qualifications.

Under the guidance of expert staff, greenkeeping students carry out practical work on the college's 18 Hole Parkland Golf Course. The college prides itself on offering hands-on experience of modern Greenkeeping methods and

practice, meeting modern technology and trends.

For professional golfers, the venue provides a flood-lit driving range with 15 grass tees, 6 indoor bays, 3 target greens and a USGA standard short game practice facility.

As a fully functioning Pay As You Play venue Elmwood is the proud holder of the Golf Environment Organisation (GEO) certificate. The Golf Course is also a Scottish Golf Development Centre.

Certificate Professional Golf

CAMPUS(ES)	Elmwood
DURATION	1 year full-time. 2 years part-time
ENTRY REQUIREMENTS	Entry requirements: 3 National 4 preferably including English. Evidence of regular participation in golf, for example membership and handicap.
HOW TO APPLY	Direct to SRUC via www.sruc.ac.uk/courses

SRUC Elmwood's unique facilities, including an 18 hole golf course and state-of-the-art practice facility provide an excellent learning environment for our Professional Golf students. The aim of the course is to provide a comprehensive introduction to the golf industry with specific focus on key employment areas of coaching, caddying, retail and events hosting.

Example modules: Analysis and Development of Performance; Coaching Development; Contemporary Fitness & Training; Organising & Officiating Golf and Individual Performance Development.

HNC Professional Golf

CAMPUS(ES)	Elmwood
DURATION	1 year full-time, 2 years part-time
ENTRY REQUIREMENTS	Certificate in Professional Golf or relevant other National Certificate, or 2 Highers and evidence of regular participation in golf, for example handicap and club membership.
HOW TO APPLY	Full-time study: via UCAS using code 4T80 Part-time study: direct to SRUC via www.sruc.ac.uk/courses

You will gain the knowledge and understanding of the basic principles of golf coaching and the sports science which supports performance in golf.

You will develop skills, knowledge and understanding of working with beginner and improver performers in golf and how to analyse and develop performance using a range of coaching methods and equipment including video and performance analysis software. You will also gain the necessary knowledge and experience of retail, equipment repair and operational aspects of working in a golf facility.

Example modules: Golf Coaching: An Introduction; Equipment Technology; Golf Operations; Principles of Fitness Training and Work Placement.

HND Professional Golf

CAMPUS(ES)	Elmwood
DURATION	2 years if studied full-time
ENTRY REQUIREMENTS	Certificate in Professional Golf or relevant other National Certificate. Or, 2 Highers and evidence of regular participation in golf, for example handicap and club membership.
ADVANCED ENTRY	Entry into Year 2 is possible with an HNC Professional Golf
HOW TO APPLY	Full-time study: via UCAS using code 4K53

Throughout the course you will develop competencies in key skills required for employment in the industry or progression to degree level study. You will gain an understanding of coaching theories, scientific principles relating to skill acquisition and fitness as well as importance of research informing effective practice.

You will develop invaluable skills, knowledge and understanding of working with advanced performers in golf and how to analyse and develop performance in more demanding competitive situations. You will acquire the skills and knowledge required for employment as an assistant golf professional or for 3rd year entry to relevant degree programmes. You will gain an understanding of operational and management considerations for working in the golf industry.

Example modules: Golf Coaching Advanced Performance Skills; Sports Mechanics; Event Management; Research Investigation; Psychology of Performance.

walk this way...


Horse Care

With the equine industry continuing to grow year-on-year, there has never been a better time to study and work in this field. SRUC offers a unique blend of hands-on, skills-based learning with a classroom-led theoretical approach, giving you the best possible start to your career.

REASONS TO CHOOSE SRUC

- Home to the renowned Scottish National Equestrian Centre (SNEC)
- Oatridge's forge is fitted with double-coke forges, with a specially-designed shoeing area
- Purpose-built stables and all-weather arena on the Barony campus estate.
- Training and funding available towards British Horse Society exams (subject to terms and conditions)
- Staff are highly qualified in their respective areas of expertise and have a breadth of experience in all levels of the industry
- Opportunities to gain work experience, giving you an insight into the industry and a chance to show off what you have learnt so far at SRUC.

- Riding instructor or coach
- Competition, livery or racing yard groom
- Stud assistant
- Yard manager
- Equine nutrition advisor
- Equestrian sales
- A range of employment opportunities in the racing and tourism sectors.

LEARNING AT SRUC

Our students always stress the depth of knowledge of staff and diversity of learning that takes place on our Horse Care and Equine courses.

Students will spend a high proportion of their time in the yard, fully involved in the care and exercising of the horses, supporting their theory learning within the classroom.

WHAT TYPE OF JOB COULD YOU DO?

With increased diversification in the industry, there are now more opportunities for employment than ever before, including:



There are currently over 500 horses in training in Scotland.





Scottish National Equestrian Centre (SNEC)

SRUC Oatridge Campus is home to the Scottish National Equestrian Centre (SNEC) – a state of the art £3.5 million national equestrian facility and the country's most prestigious location for Equine activities. There is a modern stable block with housing for 29 horses with additional facilities including a horse walker and solarium. This prestigious facility is what attracts many students, there is simply nowhere better to learn.



Scotland's five race courses turnover £302.1m annually and employ 3,430 people.



WORK-BASED LEARNING OPPORTUNITIES

Scottish Vocational Qualifications and Modern Apprenticeships provide those who are in employment the opportunity to gain qualifications whilst at work. The amount you need to attend college can vary depending on the qualification.

SRUC offers the SVQ Horse Care at SCQF Level 5 and Level 6. Modern Apprenticeships can be achieved by completing these courses plus an Emergency First Aid course and one other industry skills certificate.

PROGRESSION – KEEP GROWING WITH SRUC

SRUC offers many different academic levels of course, and you can progress from one to another to create your own learning pathway, joining us at whatever level is most appropriate for your experience and qualifications, and leaving us when you have reached your potential or career goals.

You can find more information about entry requirements for each course both in this prospectus and on our website.

<p>Level 5/6 NC Horse Care NC Horse Care (Racehorse Care) Advanced Certificate Horse Care Scottish Vocational Qualifications (SVQ) Modern Apprenticeships</p>
<p>Level 7/8 HNC Equine Studies HND Equine Studies</p>
<p>Degree BSc/BSc (Hons) Equine Science and Management</p>
<p>Postgraduate MSc Applied Animal Behaviour and Animal Welfare</p>



NC Horse Care

CAMPUS(ES)	Barony, Oatridge
DURATION	1 year of full-time study
ENTRY REQUIREMENTS	Applicants are normally expected to have a minimum of 3 National 4s (preferably including English and Maths) plus two weeks of practical work experience. Recorded evidence of your riding ability, to include a minimum of walk, trot and canter should be submitted along with your application.
HOW TO APPLY	Direct to SRUC via www.sruc.ac.uk/courses

NC Horse Care is designed to give you a practical foundation on which you can progress to employment or other SRUC courses such as the Advanced Certificate in Horse Care or the HNC in Equine Studies.

Students will undertake early morning and weekend yard duties as part of their course. An acceptable level of fitness is required to enable students to ride, and carry out yard duties, safely and effectively.

Example modules: Safe Horse Handling; Grooming and Clothing; Preparation for Ridden Work; Trimming, Turnout and Clipping; Equitation; Watering and Feeding; Care of the Horse at Grass.

NC Horse Care (Racehorse Care)*

CAMPUS(ES)	Oatridge
DURATION	1 year of full-time study
ENTRY REQUIREMENTS	Applicants are normally expected to have a minimum of 3 National 4s (preferably including English and Maths) plus two weeks of practical work experience. Recorded evidence of your riding ability, to include a minimum of walk, trot and canter should be submitted along with your application.
HOW TO APPLY	Direct to SRUC via www.sruc.ac.uk/courses

This course is the first step on the ladder of equine qualifications offered at SRUC and runs in parallel with the NC Horse Care. It is designed to give a practical foundation in the care of racehorses.

The course is offered in conjunction with the Scottish Racing Academy and is recognised by the British Horseracing Authority. The course provides students with the qualification required to be eligible for employment in racing yards. Students will gain skills relevant for a range of career opportunities within the racing industry.

*This is a new course and is *subject to validation.*

Example modules: Safe Handling of Thoroughbred Horses; Racehorse Care: An Introduction; Preparation for Ridden Work; Stable Routine; Escorting Racehorses to Race Meetings.

Scottish Racing Academy: NC Horse Care (Racehorse Care)



The Scottish Racing Academy represents a collaboration between Scottish Racing, Scottish and British Horseracing industry partners and Scottish education partners such as SRUC. The SRA are delighted to endorse the NC Racehorse Care.

Advanced Certificate Horse Care

CAMPUS(ES)	Barony, Oatridge
DURATION	1 year of full-time study
ENTRY REQUIREMENTS	Applicants are normally expected to have a minimum of 3 National 4s and 2 National 5s preferably including English and Maths plus two weeks of practical work experience. Recorded evidence of your riding ability, to include a minimum of walk, trot, canter and jumping should be submitted along with your application.
HOW TO APPLY	Direct to SRUC via www.sruc.ac.uk/courses

This course builds on the topics studied in NC Horse care by developing your practical experience and knowledge of horse care and equitation. It also enables progression to the HNC in Equine Studies by introducing some of the subjects that will then be covered in more depth on the HNC.

This course is designed to give students the practical skills and knowledge required for employment in the equine industry.

Example modules: Watering and Feeding; Horse Transportation; Horse Health; Horse Fitness; Lungeing; Tacking up for Ridden Competition Work.

Certificate Forgework

CAMPUS(ES)	Oatridge
DURATION	16 weeks with starts in August and January
ENTRY REQUIREMENTS	Applicants are normally expected to have a minimum of 3 National 4s including English and Maths.
HOW TO APPLY	Direct to SRUC via www.sruc.ac.uk/courses

The course has a high practical content and develops basic skills relevant to farriery and related subjects. It's designed to prepare you for an apprenticeship in the farriery industry or an alternative career as a blacksmith.

You will also learn about using, maintaining and making Blacksmiths' tools, and will produce a portfolio of forging exercises. Over the 16 week course, you'll make a range of pieces including all of the mandatory test pieces from the qualification handbook.

Example modules: Basic Maintenance, Operation and Control of Forge Hearths and Gas Furnaces; Safe Working Practices: Forging, Forming, Cutting and Joining.

PAVLINA VEVERKOVA HNC EQUINE STUDIES



Pavlina, originally from the Czech Republic, says: "I always knew I would like to learn more about horses a bit more in depth, therefore this course sounded like the perfect choice."

As part of her studies, Pavlina learned to jump over fences and completed a British Horse Society Stage 1 course. After completing a work placement in Slovakia, she has now been offered a full-time job there as a groom and rider.

"This course changed my life around and I'm really glad I found it," she said. "It was full of really important information and I really liked the way it linked practical sessions with theory. I would recommend it to anyone. It's great fun, you learn a lot of useful and important information about horses and you can become a better rider."

"This course changed my life around and I'm really glad I found it!"

HNC Equine Studies

CAMPUS(ES)	Aberdeen*, Oatridge
DURATION	1 year if studied full-time, 2 years if studied part-time
ENTRY REQUIREMENTS	2 Highers at CC, including a science subject or English, plus 2 weeks of practical work experience. Applicants should be able to offer National 5 (A-C) or equivalent pass in English (for literacy) and in Maths (for numeracy). Recorded evidence of your riding ability, to include a minimum of walk, trot, canter and jumping, should be submitted along with your application, unless you are applying for the non-riding version of the course. It would be advantageous if candidates held BHS Stage 1 and 2, or the Pony Club B test. Successful completion of NC Horse Care or Advanced Certificate in Horse Care will also be considered.
HOW TO APPLY	Full-time study: via UCAS using code 1J68 Part-time study: direct to SRUC via www.sruc.ac.uk/courses

This course will emphasise the practical and theoretical knowledge and skills that are required to equip you for the many roles in industry that you will have available to you.

You will learn about nutrition, fitness, anatomy and physiology, equine selection and preparation of horses for competitions. You will also acquire transferable skills such as IT skills and teamwork.

**Aberdeen campus subject to validation.*

Example modules: Equine Facility Management; Equine Anatomy and Physiology; Equine Fitness; Care of the Competition Horse; Equine Nutrition.

HND Equine Studies

CAMPUS(ES)	Aberdeen*, Oatridge
DURATION	1 year if studied full-time, 2 years if studied part-time
ENTRY REQUIREMENTS	2 Highers at CC, including a science subject or English, plus 2 weeks of practical work experience. Applicants should be able to offer National 5 (A-C) or equivalent pass in English (for literacy) and in Maths (for numeracy). Recorded evidence of your riding ability, to include a minimum of walk, trot, canter and jumping, should be submitted along with your application, unless you are applying for the non-riding version of the course. It would be advantageous if candidates held BHS Stage 1 and 2, or the Pony Club B test. Successful completion of NC Horse Care or Advanced Certificate in Horse Care will also be considered.
ADVANCED ENTRY	Entry into year 2 is possible with an appropriate HNC.
HOW TO APPLY	Full-time study: via UCAS using code 4Q46 Part-time study: direct to SRUC via www.sruc.ac.uk/courses

This course offers a mixture of practical and theoretical equine subjects along with developing business, supervisory and organisational skills. Throughout this course you will develop the knowledge and skills required for a variety of roles in the equine industry.

**Aberdeen campus subject to validation.*

Example modules: Equine Grassland Management; Brood Mare; The Stallion; Equine Behaviour; Equine Business Management.

BSc/BSc (Hons) Equine Science and Management

Please see page 19 for full details of this new degree course.

walk this way... 

Horticulture, Landscaping and Garden Design

Highly practical and industry-approved, a qualification in Garden Design, Landscaping, Horticulture or Horticulture with Plantsmanship will allow you to enter one of the largest and fastest growing employment sectors in the UK and beyond. Graduates will be equipped with the practical skills necessary for continued successful employability.

REASONS TO CHOOSE SRUC

- SRUC offers extensive practical facilities including large hard landscape workshop, extensive campus grounds, greenhouses, gardens, workshops, design studios and landscaped areas.
- You will develop contacts with potential future employers through visits, trade shows, and visiting speakers. Many employers approach SRUC directly when seeking to recruit new staff.
- You will have the opportunity to work with other partners such as The Royal Caledonian Horticultural Society, Royal Botanic Garden Edinburgh, The UK Skills organisation, Glasgow City Council and Gardening Scotland.
- Year after year SRUC students win major prizes at Gardening Scotland, the country's premier show of horticultural excellence.
- Students develop plant recognition and practical skills to ensure they are fully equipped to tackle the demands of an exciting and varied career in the Horticulture industry.

WHAT TYPE OF JOB COULD YOU DO?

A qualification in Garden Design, Landscaping, Horticulture, or the more specialist Horticulture with Plantsmanship, can open up a wide range of career possibilities – from garden designers, labourers, maintenance workers, gardeners, design and build operatives to contract

managers and estimators; many successful students now run their own small businesses.

Some graduates will work in the maintenance and management of public and private green spaces such as parks, gardens, National Trust properties, botanic gardens and community gardens. Others will work in horticultural retail and garden centres, in fruit and crop production, or in production horticulture and nurseries. Other opportunities include journalism, television, teaching, school gardening, scientific research, advisory work, conservation, restoration of historic gardens, landscape reclamation, marketing, and horticultural therapy.

LEARNING AT SRUC

At SRUC we firmly believe that as well as having an in-depth and thorough knowledge of the Horticulture and Landscaping industry graduates must also be equipped with the practical skills necessary for continued successful employability.

Horticulturalists of all disciplines must have a multitude of skills including; science, technology, design, plant knowledge and excellent practical abilities. At SRUC these skills are enhanced via experienced tutors, industry visits, real-life projects and students benefit from studying in an institute renowned for its research and consultancy to industry.



The horticulture and landscaping industry contributes over £10 billion to the UK economy each year and employs over 300,000 people.



Botanic Gardens

The Horticulture with Plantsmanship courses are taught jointly by SRUC and the Royal Botanic Garden Edinburgh (RBGE) and as a student you have direct access to the vast resources of both institutions.

The RBGE is world-renowned for its rich collection of plant species and conservation work. The landscaped gardens, botanical collections and expertise of RBGE staff

offer a unique learning resource unparalleled in Scotland.

SRUC also delivers Horticulture and Garden Design courses at the Glasgow Botanic Gardens. Glasgow Botanic Gardens were founded in 1817. Located in the west end of Glasgow, the extensive gardens provide excellent teaching facilities, and students also use study resources at the nearby Glasgow Kelvin College.



WORK-BASED LEARNING OPPORTUNITIES

Scottish Vocational Qualifications and Modern Apprenticeships provide those who are in employment the opportunity to gain qualifications whilst at work. The amount you need to attend college can vary depending on the qualification.

SRUC offers the following opportunities in the subject area of Horticulture and Landscaping:

- SVQ Horticulture at SCQF Level 5
- SVQ Parks, Gardens and Green Spaces at SCQF Level 6
- SVQ Landscaping at SCQF Level 5 and 6
- SVQ Production Horticulture at SCQF Level 5 and 6

Modern Apprenticeships can be achieved by completing these courses plus an Emergency First Aid course and one other industry skills certificate.



PROGRESSION – KEEP GROWING WITH SRUC

SRUC offers many different academic levels of course, and you can progress from one to another to create your own learning pathway, joining us at whatever level is most appropriate for your experience and qualifications, and leaving us when you have reached your potential or career goals.

You can find more information about entry requirements for each course both in this prospectus and on our website.



NC Introduction to Horticulture

CAMPUS(ES)	Elmwood
DURATION	1 year if studied full-time, or 2 years part-time
ENTRY REQUIREMENTS	Students must be 16 years of age or over. Entry by interview. No formal qualifications are required. Desire to commit to the course.
HOW TO APPLY	Direct to SRUC via www.sruc.ac.uk/courses

This entry-level course will provide students with the opportunity to develop a wide range of horticultural skills and knowledge, which will enable them to build a career in the horticultural industry.

A range of topics are covered during the course including plant propagation, rural estate management, horticulture and greenkeeping tools and machinery and preparing an area for landscaping.

Example modules: Plant Propagation; Horticulture and Greenkeeping Tools and Machinery; Preparing an Area for Landscaping.

NC Horticulture with Landscape Construction

CAMPUS(ES)	Oatridge
DURATION	1 academic year
ENTRY REQUIREMENTS	Applicants are normally expected to have a minimum of 3 National 4s including English.
HOW TO APPLY	Direct to SRUC via www.sruc.ac.uk/courses

The course provides sound practical experience in a wide range of landscaping skills together with the knowledge of construction principles and their application. It is ideal for anyone with some industry experience wishing to broaden their experience or for those planning a career change.

A range of topics will be covered during the course including soils, plant husbandry, tree and shrub planting, use of hand tools, lawns and lawn care, plant identification, soft landscaping. Hard landscaping includes; surveying, use of basic equipment, bricklaying, block and stone work, fencing, paving, concreting, and woodworking.

Example modules: Introductory Horticulture; Hard Landscape Theory, Design and Construction; Right Plant: Right Place; Machinery Maintenance and Use.



TERENCE FALLA NC HORTICULTURE WITH LANDSCAPE CONSTRUCTION

"I loved the landscaping part of my course the most; we learned about monoblocking and I was really intrigued with how in-depth the process is and all the different designs that were possible. I've been involved with Gardening Scotland this year as well, building a Show Garden with my lecturer and classmates which won a Silver Award at the show."

Terence graduated in 2019 and has been accepted for an apprenticeship with OCS working in the royal parks and based in Hyde Park in London. Terence says: "I'm excited about moving down south, and continuing my learning from other experienced hands."

"I won a Silver Award at Gardening Scotland this year as well."

NC Horticulture

CAMPUS(ES)	Barony, Elmwood, Oatridge
DURATION	1 year if studied full-time, or 2 years part-time at the Oatridge campus
ENTRY REQUIREMENTS	Applicants are normally expected to have a minimum of 3 National 4s including English. Applicants with a mature attitude who are seeking a change in career will be assessed individually.
HOW TO APPLY	Direct to SRUC via www.sruc.ac.uk/courses

The course content reflects current trends in the industry and provides you with the recognised skills and knowledge to develop your career. It encourages you to improve practical skills and techniques whilst widening your understanding and identification of plants. This course is designed to meet the needs of those who are looking to further develop their careers in the horticulture industry.

A range of topics will be covered during the course including soft landscaping, general and specialist planting, trees and shrubs, basic botany, machinery, estate maintenance, plant nutrition, plant husbandry, introductory garden design, plant identification, lawns and lawn care.

Example modules: Introduction to Plant and Soil Science; Introductory Horticulture; The Growing Process; Right Plant; Right Place; Machinery Maintenance and Use.

SVQ Horticulture (Production and Amenity)

CAMPUS(ES)	Elmwood
DURATION	1 academic year if studied full-time, 2 years block release
ENTRY REQUIREMENTS	Applicants are normally expected to have a National 4 pass in English and Maths, or be able to demonstrate equivalent experience.
HOW TO APPLY	If full-time, direct to SRUC via www.sruc.ac.uk/courses For block-release, contact SRUC via www.sruc.ac.uk/wbl

These qualifications (offered at SCQF Level 5 and Level 6) are designed to equip trainees with the core skills necessary for a career within the Horticulture industry in production or amenity situations. The Horticultural sector offers diverse employment opportunities including garden centres, plant nurseries, soft fruit and general crop production.

The courses cover a wide range of topics including how to monitor and maintain health, safety and security, establish and maintain effective working relationships with others, agree how to manage and improve own performance in a business environment, establish crops and plants, prepare growing media and assist with the control of pests, diseases and disorders.

Example modules: Retail; Propagation; Crop Maintenance; Production Horticulture.

HNC Landscape Management

CAMPUS(ES)	Oatridge
DURATION	1 year if studied full-time
ENTRY REQUIREMENTS	2 Highers at CC, including a science subject. Applicants should be able to offer National 5 (A-C) or equivalent pass in English (for literacy) and in Maths (for numeracy). Examples of comparable qualifications can be found on page 100. Alternative entry qualifications, such as a related National Certificate, are also accepted. Applicants with a mature attitude who are seeking a change in career will be assessed individually.
HOW TO APPLY	Full-time study: via UCAS using code 2J5K Part-time study: direct to SRUC via www.sruc.ac.uk/courses

Throughout the course you will develop your landscaping, construction and horticultural experience and increase your practical, design and scientific skills. You will gain transferable business skills and will develop practical skills and knowledge for the landscape industry through the study of specialist modules in hard landscaping and surveying.

The practical content of the course is taught both in our extensive ornamental campus grounds and on various other sites local to the college where we work with community partners to complete real tasks including tree planting, bulb naturalising, bedding display, hedge trimming, garden design, and more.

Example modules: Design, Process & Composition in the Landscape; Practical Landscaping; Horticulture: Plant Recognition; Soil Management; Constructing Hard Landscape Features.

HNC Horticulture

CAMPUS(ES)	Edinburgh, Elmwood, Glasgow, Oatridge
DURATION	1 year if studied full-time
ENTRY REQUIREMENTS	2 Highers at CC, including a science subject. Applicants should be able to offer National 5 (A-C) or equivalent pass in English (for literacy) and in Maths (for numeracy). Examples of comparable qualifications can be found on page 100. Alternative entry qualifications, such as a related National Certificate, are also accepted. Applicants with a mature attitude who are seeking a change in career will be assessed individually.
HOW TO APPLY	Full-time study: via UCAS using code 014D Part-time study: direct to SRUC via www.sruc.ac.uk/courses

Throughout the course you will develop knowledge of the fundamentals of horticulture and an awareness of the different sectors of the industry including nursery production, maintenance of gardens and greenspace and plant retailing. You will develop your practical skills and your underpinning knowledge of plants and their cultivation.

You will learn about plant identification, business management, and practical skills in propagation, the growing on of plants, and garden maintenance.

Example Modules: Horticulture: Plant Recognition and Use; Soil Management; Plant Growth & Development; Plant Physiology; Nursery Production.

HND Horticulture

CAMPUS(ES)	Edinburgh, Glasgow
DURATION	2 years if studied full-time
ENTRY REQUIREMENTS	2 Highers at CC, including a science subject. Applicants should be able to offer National 5 (A-C) or equivalent pass in English (for literacy) and in Maths (for numeracy). Examples of comparable qualifications can be found on page 100. Alternative entry qualifications, such as a related National Certificate, are also accepted. Applicants with a mature attitude who are seeking a change in career will be assessed individually.
ADVANCED ENTRY	Entry into year 2 is possible with an appropriate HNC.
HOW TO APPLY	Full-time study: via UCAS using code 914D Part-time study: direct to SRUC via www.sruc.ac.uk/courses

This course delivers a sound practical base of knowledge in Horticulture and develops understanding of the theory behind the practices. This is achieved by embedding practical skills and knowledge gained through visits to nurseries, a variety of gardens and landscapes as well as scientific organisations.

The course affords the opportunity to tailor specific interests by offering elective modules in the second year allowing students a degree of flexibility to meet career aspirations or personal interests. These are from Gardens and Greenspace, for careers in gardening and landscaping, or Production Horticulture where modules concentrate on careers in fruit or vegetable production, greenhouse protected edible crop production or ornamental plant production.

Example modules: Advanced Plant Propagation; Hardy Ornamental Nursery Stock Production; Landscape Management & Maintenance; Soils and Plant Nutrition; Plants for Gardens; Specialised Plantings.

HND Horticulture with Plantsmanship

CAMPUS(ES)	Edinburgh
DURATION	2 years if studied full-time
ENTRY REQUIREMENTS	2 Highers at CC, including a science subject. Applicants should be able to offer National 5 (A-C) level or equivalent pass in English (for literacy) and in Maths (for numeracy). Examples of comparable qualifications can be found on page 100. Alternative entry qualifications, such as a related National Certificate, are also accepted. Applicants with a mature attitude who are seeking a change in career will be assessed individually.
ADVANCED ENTRY	Entry into year 2 is possible with an appropriate HNC.
HOW TO APPLY	Full-time study: via UCAS using code 454D Part-time study: direct to SRUC via www.sruc.ac.uk/courses

Throughout the course you will develop a good understanding and knowledge of plant diversity and cultivation as well as distribution, classification, structure and identification. You will gain a good appreciation of botanical issues relevant to horticulture today and develop practical skills through the development of a garden plot. You will also have the opportunity to undertake a specialist project in an area of particular interest to you.

The course is delivered in partnership with the Royal Botanic Garden Edinburgh (RBGE) with classes and practical work based at both RBGE and SRUC's Edinburgh campus.

Example modules: Plant Classification and Systematics; Designing and Managing Plant Collections; Landscape Design History; Ecology and Conservation.

BSc/BSc (Hons) Horticulture

DEGREE AWARDED BY:
University of Glasgow

CAMPUS(ES)	Edinburgh
DURATION	3-4 years if studied full-time. Part-time study is available
ENTRY REQUIREMENTS	4 Highers at BBCC to include a science subject. Applicants should be able to offer National 5 (A-C) or equivalent pass in English (for literacy) and in Maths (for numeracy). Examples of comparable qualifications can be found on page 100.
ADVANCED ENTRY	Entry into Year 2 or 3 is possible with an appropriate HNC/D, foundation degree, or similar qualification.
HOW TO APPLY	Full-time study: via UCAS using code D410 Part-time study: direct to SRUC via www.sruc.ac.uk/courses

Throughout the course you will develop an understanding of the commercial production of fruit, vegetables, flowers and ornamental plants. You will gain the knowledge to address the design, establishment and maintenance of our parks and gardens, open spaces and managed landscapes.

You will develop a broad horticultural base of knowledge in order to equip you with the ability to work in any area of this diverse and dynamic industry. You will establish capabilities in horticultural science, experimentation in plant physiology and advances in horticultural technology. You will develop the skills to evaluate production methods and management requirements during visits to growers and landscapes.

Example modules: Vegetable and Fruit Production; Global Horticulture; Horticultural Plant Physiology; Landscape Horticulture; Multipurpose Woodland Management.

BSc/BSc (Hons) Horticulture with Plantsmanship

DEGREE AWARDED BY:
University of Glasgow

CAMPUS(ES)	Edinburgh
DURATION	3-4 years if studied full-time. Part-time study is available
ENTRY REQUIREMENTS	4 Highers at BBCC to include a science subject. Applicants should be able to offer National 5 (A-C) or equivalent pass in English (for literacy) and in Maths (for numeracy). Examples of comparable qualifications can be found on page 100.
ADVANCED ENTRY	Entry into Year 2 or 3 is possible with an appropriate HNC/D, foundation degree, or similar qualification.
HOW TO APPLY	Full-time study: via UCAS using code D4D7 Part-time study: direct to SRUC via www.sruc.ac.uk/courses

Throughout the course you will develop an understanding of how to integrate the management of plant collections with knowledge of plant distribution, classification, diversity, structure, identification and cultivation. You will develop the skills required to study advanced aspects of botany and a good appreciation of botanical issues that are relevant to horticulture today. You will gain experience of techniques appropriate to the restoration of historic gardens.

The course is delivered in partnership with the Royal Botanic Garden Edinburgh (RBGE) with classes and practical work based at both RBGE and SRUC's Edinburgh campus.

Example modules: Ethnobotany; Horticultural Plant Physiology; Horticultural Taxonomy; Victorian Horticulture; Conservation of Gardens and Designed Landscapes.

MARI MACRITCHIE BSC HORTICULTURE



Mari chose to study Horticulture at SRUC having completed a practical horticulture course at Glasgow Botanic Gardens through RBGE. Mari loved it so much that she decided to take her studies further.

"I had intended doing horticulture and looked at a few courses but when the course moved from Ayr to Glasgow it was perfect for me as I had grown up around the Glasgow Botanic Garden. As I had a design background I decided to do the HNC in Garden Design as it also included Horticulture."

"One of the highlights of the HND Garden Design course was helping design and build the show garden at Gardening Scotland. I also loved the first year in Glasgow going to homes and redesigning client's gardens on the drawing board. The plant identity walks were also extremely interesting."

"After completing the HND in Garden Design I designed a garden for a client in the holidays but decided this year to go back to the Horticulture course to get more knowledge on plant physiology and protection; I'm now studying the Horticulture degree at the Edinburgh campus. I want to have a small business in Millport where I can advise people how to select and grow plants that are suitable for their gardens and include both Horticulture and Garden Design."

"My advice to prospective SRUC students is don't leave everything to the last minute. I am quite slow with writing reports and drawings so felt if I gave myself plenty of time I could achieve the deadlines. Life on campus is great, I have no problem being surrounded by young people particularly tall handsome Agriculture students, so overall a great experience."

WILL PURDOM BSC (HONS) HORTICULTURE WITH PLANTSMANSHIP



Will, from Lowestoft in Suffolk, decided to study Horticulture with Plantsmanship at SRUC to broaden his knowledge of the industry.

"The reason for studying the course was to further my knowledge within the horticultural sector, especially on plants grown in Botanical gardens and the legislation and laws around wild collecting as well as mass producing new plants for the horticultural market."

"Unlike most other university courses SRUC offers a wide range of tailor-making within its courses. For example, I wanted the botanical side of teaching but still a good knowledge of production horticulture, and elective choices enable me to do this."

"Whilst studying at SRUC the laboratories where you get to work were a key highlight, offering some of the latest up-to-date scientific

breakthroughs within the horticultural sector. The facilities at SRUC are very good, anything you need you can normally find. When I was there I also published papers and the facilities at SRUC helped with this."

"When I was at SRUC I also, outside of term time, grew and sold plants back home. From this, two years on I now am the CEO of a leading mail order horticultural plant supplier that specialises in unusual and rare flora, called Botanico. Other than sending out many parcels we are also developing a new nursery, our own micropropagation facilities as well as starting to exhibit at many horticultural shows such as ones run by the Royal Horticultural Society."

"My advice to students wishing to join the Horticulture with Plantsmanship course would be to use your time wisely and do more than the course, study your interest."



HNC Garden Design

CAMPUS(ES)	Edinburgh, Glasgow
DURATION	1 year if studied full-time
ENTRY REQUIREMENTS	2 Highers at CC preferably to include a science subject or Geography. Applicants should be able to offer National 5 (A-C) or equivalent pass in English (for literacy) and in Maths (for numeracy). Examples of comparable qualifications can be found on page 100. Alternative entry qualifications, such as a related National Certificate, are also accepted. Applicants with a mature attitude who are seeking a change in career will be assessed individually.
HOW TO APPLY	Full-time study: via UCAS using code 192W Part-time study: direct to SRUC via www.sruc.ac.uk/courses

Throughout the course you will develop the knowledge and skills required to enter the garden design profession. You will gain competence in the wide range of skills needed by practising designers, including communication with clients and other professionals and organising and managing design and construction projects.

You will develop both hands-on horticultural knowledge and refined design skills, including graphics, surveying and planting design.

Example modules: Design Process and Composition in the Landscape; Landscape Graphics; Designing Gardens; Planting Design; Fundamentals of Landscape Surveying.

HND Garden Design

CAMPUS(ES)	Edinburgh
DURATION	2 years if studied full-time
ENTRY REQUIREMENTS	2 Highers at CC preferably to include a science subject or Geography. Applicants should be able to offer National 5 (A-C) or equivalent pass in English (for literacy) and in Maths (for numeracy). Examples of equivalent qualifications can be found on page 100. Alternative entry qualifications, such as a related National Certificate, are also accepted. Applicants with a mature attitude who are seeking a change in career will be assessed individually.
ADVANCED ENTRY	Entry into Year 2 is possible with an appropriate HNC or similar qualification.
HOW TO APPLY	Full-time study: via UCAS using code 092W Part-time study: direct to SRUC via www.sruc.ac.uk/courses

The first year of the HND follows the HNC course, developing competence and knowledge in design, project management, construction, planting, communication, and horticulture.

Garden design and business skills are further developed in the second year. By the end of your course you will have been exposed to all aspects of the design and construction of gardens as well as the principles of garden design, history and the context of design within society and environmental conditions.

Example modules: Garden Design Practice; Landscape Design History; IT in Landscape Design and Management; Plants for Gardens: Specialised planting; Show Gardens.



Each year our students are involved in Gardening Scotland, the country's premier show of horticultural excellence, with students' designs and work not only being on display to the 30,000 visitors to the show each year, but winning numerous awards, medals and public and industry recognition.

DEGREE AWARDED BY:
University of Glasgow

BSc/BSc (Hons) Garden and Greenspace Design

CAMPUS(ES)	Edinburgh
DURATION	3-4 years if studied full-time. Part-time study is available
ENTRY REQUIREMENTS	4 Highers at BBCC preferably to include a science subject. Applicants should be able to offer National 5 (A-C) or equivalent pass in English (for literacy) and in Maths (for numeracy). Examples of comparable qualifications can be found on page 100.
ADVANCED ENTRY	Entry into Year 2 or 3 is possible with an appropriate HNC/D, foundation degree, or similar qualification.
HOW TO APPLY	Full-time study: via UCAS using code K301 Part-time study: direct to SRUC via www.sruc.ac.uk/courses

This course opens students up to the world of landscape design at a range of scales from the domestic garden to public greenspace and the wider environment. The creation and management of successful greenspace is becoming ever more important as more and more of us live in cities and we are faced with increasing environmental pressure.

In the first two years of the degree you will study the fundamentals of garden design alongside those on the HND Garden Design course. Year three opens with the exciting opportunity to visit a foreign destination as part of the International Design Project module, and the approach of supporting classroom teaching with working out of the lecture theatre into the wider landscape continues throughout the course, with site visits to parks and open spaces, augmented by involvement in projects with real clients. In the final year of the honours degree students research relevant topics of their choosing in the field of landscape design.

Example modules: Advanced Techniques in Digital Media; Environmental Aspects for Garden and Greenspace Design; International Design Project; Garden and Open Space Management; World Climate Zones and Ornamental Plants.

VERONIKA SVATOSOVA BSC (HONS) GARDEN & GREENSPACE DESIGN



"After studying a year of Tropical AgriSciences at Czech University, I wanted to experience what it is like to study abroad. I looked up courses in Scotland since I knew people who studied here and had positive experiences. I found SRUC and thought Garden Design would be great to try as it connected biology (plants) and art. This was only supposed to be a one-year break. Well, I ended up graduating at SRUC four years later."

"At SRUC, the international design project in Aix-en-Provence was an unforgettable experience. We were shown unusual ways of site surveying using various methods involving all senses. That really helped us to soak in the vibe of both the space we were designing and the whole city."

"Show garden preparation and building required us to use different skills like sourcing,

growing plants, construction and marketing and taught us how important team work is. I've appreciated plant identification walks in the Botanic Gardens, practical lectures outside and in the greenhouse, and field trips to breath-taking gardens. Experience of working with real life clients and defending my own designs as part of modules is helpful now in my job."

"I loved spending time behind a drawing board in the design studio. The greenhouses with all available equipment and plots are an important facility to all horticulture and garden design courses. SRUC gave me very good starting base, and I'm still learning new things every day at work."

Veronika now works as a Landscape Development Officer with a Scottish Local Authority.

walk this way... 

Professional Cookery

Hospitality is among the growth industries across the world. Those with an interest in hospitality, catering and professional cookery will find the HNC/HND have great industry recognition.

With so many types of careers available in this sector, qualifications can lead to some really exciting employment opportunities including cruise ships, hotels, event management, product development, speciality bars and bistros, food manufacturing and food safety to name just a few.

REASONS TO CHOOSE SRUC

- Professional Cookery students benefit from a balanced mixture of practical and theoretical study.
- The training kitchens, bakery and restaurant, which is open to the public, provide a great learning environment.
- SRUC (incorporating SAC Consulting) is extremely active in the food and drink sector with a broad range of food and drink expertise.
- SRUC is unique in the market place as it encompasses a depth of expertise and service provision from producer to consumer. This position provides a unique insight into supply chain issues and solutions and ensures expert supply chain wide knowledge is transferred from Research through Consulting and Education to end users.
- SRUC's food and drink experts work collaboratively across divisions and with a number of external organisations to support Scotland's food and drink sector.
- Every course offers an additional certificate as well as a group award. For example as a student you could also achieve Elementary Food Hygiene, Intermediate Food Hygiene, Barista qualification and Personal Licence Holder.

WHAT TYPE OF JOB COULD YOU DO?

Successful Professional Cookery students can find employment in a variety of positions ranging from Commis Chef to Head Chef and career opportunities include food and beverage operations, event coordination, product development, food manufacturing and food safety. Former students have secured employment at a large number of restaurants, hotels and contract catering companies across Scotland. HND graduates have successfully secured employment at Andrew Fairlie at Gleneagles. Some students also become self-employed.

LEARNING AT SRUC

The HNC and HND Professional Cookery students are encouraged to arrange an international study tour which provides them with the chance to explore the cuisine and the cultural influences of that country. A two week work placement is also a valuable optional part of the course.

At SRUC Elmwood cookery students use their culinary skills to support a number of local external events including seasonal market stalls and cooking demonstrations at high profile events. The department is very pro-active, regularly competing in cookery competitions at national level, enhancing the students' learning experience.



The Hospitality industry is the third biggest employer in the UK.



Feast of Opportunities for SRUC Hospitality Students

SRUC Hospitality students gain a wealth of experience during their time at Elmwood, from competing in national competitions to enjoying a two-week work placement in France. Students enjoy regular industry visits, tasting events and study trips.

Students are also encouraged to participate in local food and drink events, even supporting celebrity chefs at live demonstrations. The student experience in the Elmwood hospitality department is very much enhanced by working with external bodies to organise and cater for functions, from small family occasions to large scale corporate events.

Elmwood regularly works with Macmillan Cancer Research, The Deer Society, The Coeliac Society, Savour St Andrews, Scottish Natural Heritage and Scotland's Natural Larder. Training facilities within the department include two state of the art kitchens, bakery, training bistro and restaurant, situated on the top floor of the main campus building, offering stunning views across rural North East Fife.

The restaurant is open during term time to the public and students gain valuable experience both in the kitchen and front of house.



WORK-BASED LEARNING OPPORTUNITIES

Scottish Vocational Qualifications and Modern Apprenticeships provide those who are in employment the opportunity to gain qualifications whilst at work. The amount you need to attend college can vary depending on the qualification.

SRUC offers the following opportunities in the subject area of Professional Cookery:

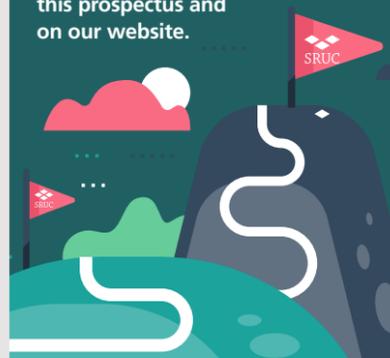
- SVQ Professional Cookery at SCQF Level 5
- SVQ Professional Cookery at SCQF Level 6

Modern Apprenticeships can be achieved by completing these courses plus two enrichments which could include Food Hygiene and Health and Safety at Work Certificates.

PROGRESSION – KEEP GROWING WITH SRUC

SRUC offers many different academic levels of course, and you can progress from one to another to create your own learning pathway, joining us at whatever level is most appropriate for your experience and qualifications, and leaving us when you have reached your potential or career goals.

You can find more information about entry requirements for each course both in this prospectus and on our website.



Access Course

Professional Cookery Level 1 Diploma

Level 5/6

Professional Cookery Level 2 Diploma
Scottish Vocational Qualifications (SVQs)
Modern Apprenticeships

Level 7/8

HNC Professional Cookery
HND Professional Cookery

After successfully achieving the HND:

Abertay University for entry into year 2 BSc (Hons) Food Nutrition and Health

Abertay University for entry into year 2 BSc (Hons) Food and Consumer Science

Professional Cookery Level 1 Diploma

CAMPUS(ES)	Elmwood
DURATION	1 year full-time, 2 years part-time
ENTRY REQUIREMENTS	Applicants are normally expected to have a minimum of 3 National 4s including English.
HOW TO APPLY	Direct to SRUC via www.sruc.ac.uk/courses

This programme is designed for those who wish to gain practical experience of food preparation and cooking.

The qualifications are gained in the College's realistic work environment. Our facilities include a training kitchen, restaurant and bakery. The authentic working environment, combined with working with a range of external companies, enables students to learn to work to the high standards required in industry.

The hospitality department has excellent links with the industry, which allows students to visit large hotels to see professional kitchens in action.

A range of topics and practical skills make up our skills classes which will include knife skills, basic sweets and desserts, fish filleting and butchery. This course also covers introduction to kitchen equipment, healthier foods, special diets and the catering and hospitality industry. The Elementary Food Hygiene certificate and Skills for work Events unit is also included in the Level 1 Diploma.

Example modules: Prepare and Cook Foods by baking; Roasting and grilling; Cold Food Preparation; Introduction to Employability in the Catering and Hospitality Industry; Introduction to Events; REHIS Elementary Food Hygiene.

Professional Cookery Level 2 Diploma

CAMPUS(ES)	Elmwood
DURATION	1 year full-time, 2 years part-time
ENTRY REQUIREMENTS	Applicants are normally expected to have a minimum of 2 National 4s and 2 National 5s including English and Maths, or have completed the Level 1 Diploma in Professional Cookery.
HOW TO APPLY	Direct to SRUC via www.sruc.ac.uk/courses

This programme is designed for those who wish to gain practical experience of food preparation and cooking.

Our facilities include a training kitchen, restaurant and bakery. The realistic working environment, combined with working with a range of external companies, enables students to learn to work to the high standards required in the industry.

The hospitality department has excellent links with industry, which allows students' to visit large hotels to see professional kitchens in action. Many of our students have gone on to find employment in prestigious hotels and restaurants, while others now run their own establishments. A range of topics and practical skills will be covered during the course including pastry, baking, butchery, event organisation, kitchen operations, food safety in catering, applying workplace skills and preparing and cooking stock, soups and sauces. This enhances the students' learner experience and employability opportunities.

The Elementary Food Hygiene certificate is also included in this qualification, if you are entering directly into second year certificate.

Example modules: Produce and Cook Desserts and Puddings; Prepare and Cook Meat and Offal; Catering Operations, Costs and Menu Planning; Healthier Foods Special Diets; Barista Qualification.

HNC Professional Cookery

CAMPUS(ES)	Elmwood
DURATION	1 year if studied full-time
ENTRY REQUIREMENTS	2 Highers at CC. National 5 (A-C) level, or equivalent pass in English (for literacy) and in Maths (for numeracy). Preferably you will hold City and Guilds 7100/01 and 7100/02.
HOW TO APPLY	Full-time study: via UCAS using code 2H2K

Throughout the course you will develop relevant skills in the areas of cookery processes, food preparation, finishing techniques, food service, food hygiene and Scottish Licence Law.

Students will also gain excellent culinary skills, build on their knowledge and will participate in a range of internal and external catering events to allow them to perform in a real working situation. You will also have the opportunity to take part in work experience through links with the college. Graduates from this course invariably go on to find employment, several work in Michelin standard restaurants or go on to start their own business.

Students will also have the opportunity to achieve the Intermediate Food Hygiene Certificate as well as the Scottish Personal Licence Certificate.

Example modules: Food Classification and Purchase; Hospitality Financial and Control Systems; Production Cookery: Cold Kitchen; Sweets and Desserts; Hospitality Supervision.

HND Professional Cookery

CAMPUS(ES)	Elmwood
DURATION	2 years if studied full-time
ENTRY REQUIREMENTS	2 Highers at CC. National 5 (A-C) level, or equivalent pass in English (for literacy) and in Maths (for numeracy).
ADVANCED ENTRY	Entry into Year 2 is possible with an appropriate HNC or similar qualification.
HOW TO APPLY	Full-time study: via UCAS using code D6Y8

Throughout the course you will develop your culinary skills to an advanced level and gain the knowledge you will need for a supervisory role.

In the second year you will combine culinary expertise and managerial skills. The course contains practical and theory units which also cover event organisation.

Experience in the hospitality industry is an integral part of the course and you will work towards the Industrial Experience unit.

Students will also have the opportunity to gain a Personal Licence Holder certificate.

Example modules: Management of Food and Beverage Operations; Hospitality Financial Accounting; Gastronomy; Scottish Licensing Law; Kitchen Planning and Design.

CATHERINE DEVANEY PROFESSIONAL COOKERY



Catherine Devaney from Cupar, set up her own bespoke event catering business, Harper & Lime after completing the Professional Cookery Level 2 Diploma at the Elmwood Campus.

Catherine wanted to return to education after a previous career in law and a break to have children. Although location was a big factor, it was a visit to the department that helped to make her mind up. "The friendliness, enthusiasm and professionalism of the lecturers and a fantastic reputation in the industry, with links to top restaurants in the area and the opportunity to work with Michelin starred chefs and gain industry experience was a real draw."

"Elmwood is unique in having chef lecturers with such breadth of experience and talent. Highlights included whole animal butchery, using locally shot deer and game; the ability to enter competitions

and develop dishes to cook competitively, including cooking for a previous Masterchef winner in a game competition; weekly restaurant classes; being part of a brigade for a dinner service at The Scottish Parliament; and having the opportunity to run the restaurant kitchen myself for an event I had planned and organised."

Study trips and guest lecturers were a highlight of the course for Catherine.

"I was part of a team of students that helped cook a St Andrews Day Dinner for over 100 people at The Old Course Hotel, alongside chefs from top restaurants in the area. In preparation for that Geoffrey Smeddle,

renowned Michelin starred chef, spent a day in the college restaurant kitchen with us. It was such a privilege to have the opportunity to learn from a chef of that calibre."

As well as running her business Catherine still finds time to write a regular food column in The Courier and takes commissions for food writing and photography.

"The skills and training I was given at Elmwood have been an incredible gift which helped me forge an entirely new career. And best of all it doesn't end when you leave, the department still feels like home and the lecturers are incredibly generous with their time and advice if I ever need help or support."

Themes training restaurant

The training restaurant within SRUC's Elmwood Campus is situated on the top floor of the main campus building. It offers a commanding view over the beautiful Fife countryside, a licensed bar and seating for over 50 diners.

The facilities for students include two state of the art training kitchens, a bakery and bistro, alongside the restaurant. The restaurant and bistro, run by the Professional Cookery students, are open to local residents and cater for all dietary requirements.



walk this way...


Veterinary Nursing

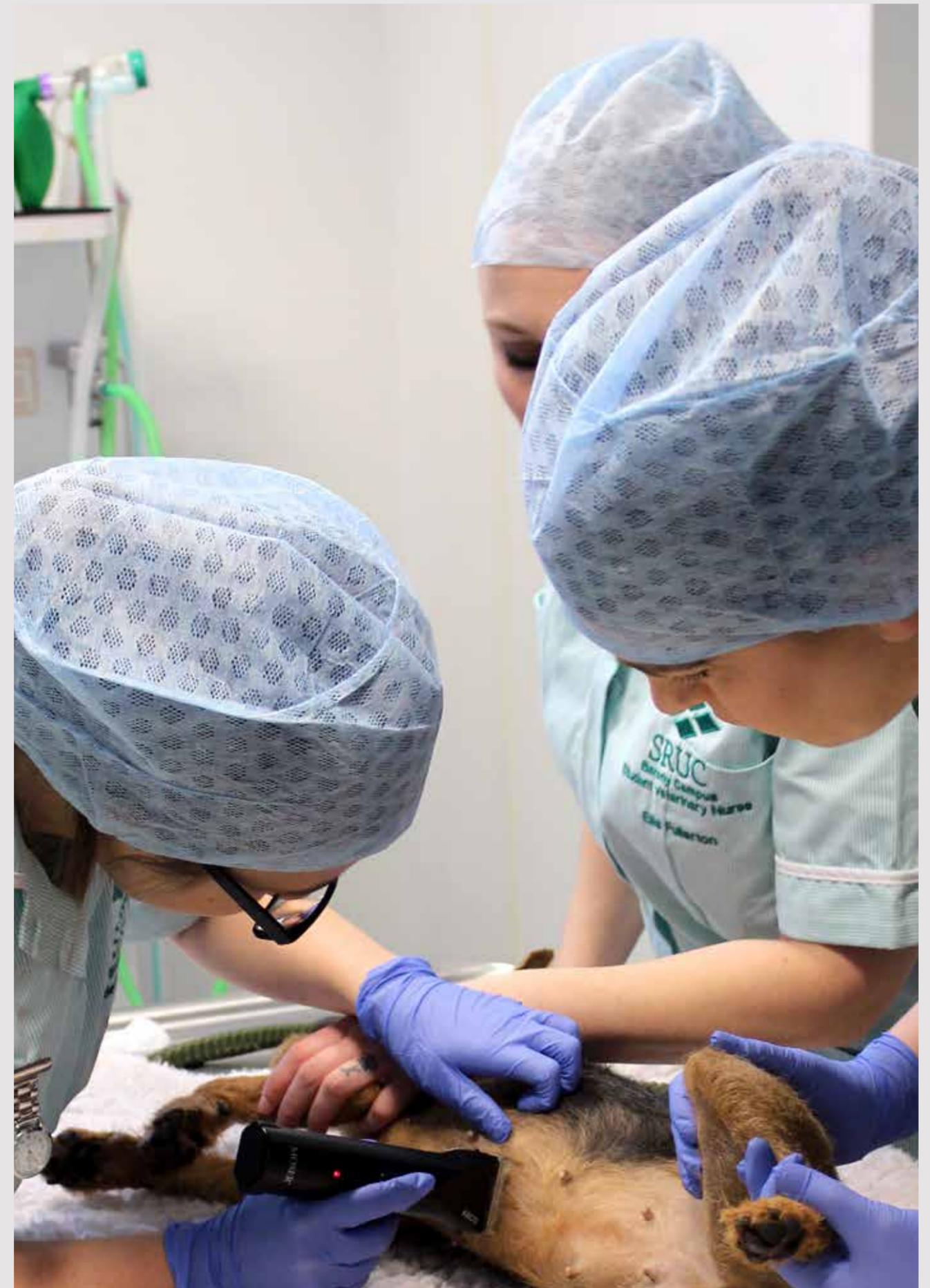
Veterinary Nursing is a career that involves planning and providing care for a wide variety of patients; mainly dogs, cats, rabbits and other small mammals but also birds, reptiles and horses. Some vet nurses may also be involved in dealing with farm animals. Animal Nursing/Care Assistants provide a valuable contribution to the veterinary team by supporting qualified vets and veterinary nurses in the care and treatment of patients.



REASONS TO CHOOSE SRUC

- A range of excellent facilities for practical work including clinical skills areas for theatre preparation, operating, recovery and diagnostic imaging.
- Dedicated Animal Care Training Centres with housing for many small animals, reptiles, birds and horses on site. BSc/BSc (Hons) Veterinary Nursing also utilises Barony's dairy, beef and sheep farm and South of Scotland Wildlife Hospital.
- Staff are all highly qualified in their respective areas. Qualifications include RVN, MRCVS and MSc level as well as recognised teaching qualifications, and all staff undertake continuing professional development. SRUC's top researchers teach many of the Honours year modules.
- 100% of our Higher Education Veterinary Nursing graduates and 100% of our Level 3 Diploma students secured employment at the end of their studies.
- The Animal Nursing Assistant course and Level 2 Diploma Veterinary Care Assistant incorporate work experience, which enhances knowledge and the learning experience, giving real insight into the industry.
- Visits, study tours and external speakers are included where appropriate and are important for studies.
- Opportunity to participate in Gap Africa student group trips to South Africa with a range of activities including conservation, veterinary treatment and game capture for relocation along with community work.

There are more than 14,000 Registered Veterinary Nurses in the UK.





- All SRUC veterinary nursing courses lead to registration as a Registered Veterinary Nurse (RVN) with the Royal College of Veterinary Surgeons (RCVS). This is legally required to practice as a RVN in the UK.
- Animal Nursing and Veterinary Care Assistant courses provide the knowledge and skills required to work in veterinary practice as an animal nursing/care assistant. These courses will assist where a student hopes to progress onto a veterinary nursing course, though this progression is dependent on other qualifications and experience.

There are currently more than 5,000 veterinary premises spread throughout the UK.

The Honours year programme includes input from SRUC's world leading researchers in animal welfare, pain, ethics and genetics. Supported by this expertise, students will have access to a range of applied projects in areas of their specific interest for their dissertation, providing the opportunity to make a real difference to their patients.

SRUC's Veterinary Nursing programmes are recognised by the Royal College of Veterinary Surgeons as delivering a high quality education and learning experience

to their students. This is supported by excellent clinical teaching facilities and a range of experienced clinical placements within veterinary practices across the UK.

WHAT TYPE OF JOB COULD YOU DO?

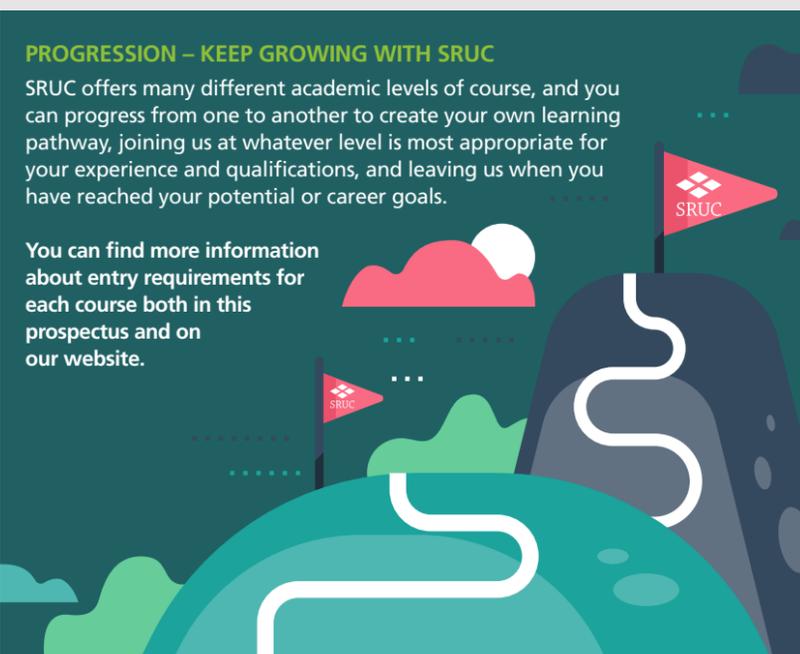
- There are many opportunities to develop your career in veterinary nursing.
- RVNs may specialise in an area of veterinary nursing practice that interests them or in referral practices, emergency or veterinary/university hospitals.
 - RVNs can also undertake further studies and gain advanced qualifications in various subject areas e.g. medicine, surgery, exotics, behaviour and emergency and critical care.
 - Many veterinary nurses follow a career pathway that leads to senior nurse level, head nurse and also practice management or ownership.
 - Often experienced nurses are involved in training student nurses in a vet training practice by becoming a Clinical Coach or a tutor or lecturer.
 - Industry roles may involve pharmaceutical companies, pet foods, nutrition, and insurance companies.



PROGRESSION – KEEP GROWING WITH SRUC

SRUC offers many different academic levels of course, and you can progress from one to another to create your own learning pathway, joining us at whatever level is most appropriate for your experience and qualifications, and leaving us when you have reached your potential or career goals.

You can find more information about entry requirements for each course both in this prospectus and on our website.



See also...

If you would like to study subjects relating to animals, then you may also find the Animal Care, Animal Science or Horse Care sections of the prospectus of interest.

Veterinary Terminology

CAMPUS(ES)	Distance Learning
DURATION	Flexible
ENTRY REQUIREMENTS	No formal entry requirements. An interest in animals or pursuing a career in the veterinary sector would be beneficial.
HOW TO APPLY	Direct to SRUC via www.sruc.ac.uk/courses

Veterinary Terminology will allow you to gain an understanding of veterinary words and terms particularly in relation to the body systems of dogs and cats.

For a Veterinary Nursing course, you will be required to learn and use medical terminology. It is beneficial to have an understanding of the way in which medical terms are formed in order to help you develop your knowledge of the wide range of terms used.

The distance learning units are designed for you to work on your own, in order to give you an introduction to the key terms.

Example modules: Cells and Tissues; Blood and the Lymphatic System; The Skeletal System; The Endocrine System; Infectious Diseases of the Cat.

ABC Level 2 Certificate Animal Nursing Assistant

CAMPUS(ES)	Barony
DURATION	1 academic year
ENTRY REQUIREMENTS	Entry Requirements: Applicants are normally expected to have a minimum of 3 National 5s (preferably English, Maths and a Science – required to progress to a veterinary nursing course but will consider others) plus 1 National 4. A minimum of one week work experience in a veterinary practice.
HOW TO APPLY	Direct to SRUC via www.sruc.ac.uk/courses

This course is aimed at those who wish to work within a veterinary practice as an Animal Nursing Assistant, Veterinary Care Assistant or Kennel Assistant.

Once you have gained the Animal Nursing Assistant qualification, job opportunities within the veterinary sector will be more accessible to you.

As the course title suggests you will be qualified to work as an assistant to Veterinary Surgeons and Veterinary Nurses, usually within a small animal practice. Your role will involve assisting members of the veterinary practice team, helping to care for patients and providing assistance with the running of the operating theatre. You may also play an important and active role in the veterinary reception, communicating with clients.

A range of topics will be covered during the course including anatomy and physiology, handling, welfare and care of small animals, basic nursing skills, health, safety and hygiene, parasitology, nutrition, reception and communication skills. Four weeks work experience is also included within the course.

Example modules: Companion Animal Anatomy & Physiology; Provide Feed & Water to Animals; Deliver Basic Treatments; Companion Animal Parasitology & Zoonosis; Principles of Infection Control.

Group Award

CAMPUS(ES)	Distance Learning
DURATION	Expected 4 weeks
ENTRY REQUIREMENTS	Applicants are expected to have completed the NC Animal Care, Animal Nursing Assistant course or the Veterinary Care Assistant course or have achieved equivalent qualifications.
HOW TO APPLY	Direct to SRUC via www.sruc.ac.uk/courses

This group award will be suitable to be delivered to NC Animal Care and those who have successfully completed the Level 2 Diploma for Veterinary Care Assistants (VCA) or the Level 2 Certificate Animal Nursing Assistant. It provides a level of study to prepare for entry onto the BSc in Veterinary Nursing.

Example modules: Veterinary Terminology (SCQF level 6); Animal Biology (SCQF Level 7).

Level 2 Diploma For Veterinary Care Assistants

CAMPUS(ES)	Aberdeen, Oatridge, Distance Learning
DURATION	1 academic year
ENTRY REQUIREMENTS	Applicants are expected to have a minimum of 4 National 5s (A-C) (preferably English, maths and a science – equivalent qualifications will be considered). A minimum of two weeks work experience in an animal related environment with experience in a veterinary practice giving a distinct advantage. For distance learning, applicants must be employed in a veterinary practice.
HOW TO APPLY	Direct to SRUC via www.sruc.ac.uk/courses

If you are looking to pursue a career as a veterinary care assistant, this is an ideal course. It leads to a nationally recognised Level 2 Diploma, takes one year and will provide you with an introduction to the principles of animal nursing and care.

You will cover introduction to general animal nursing, anatomy and assisting with anaesthesia, surgical nursing and radiography. In addition the course includes core skills and a work placement in a veterinary practice. It will provide you with the essential practical experience and knowledge you need to ensure you are well prepared for work as an assistant in a veterinary practice, as well as for further study.

Example modules: Animal Handling and Care; Assisting with Care in the Veterinary Environment; Administrative Duties in the Veterinary Care Environment.

Level 3 Diploma Veterinary Nursing

CAMPUS(ES)	Oatridge
DURATION	2.5 years if studied full-time
ENTRY REQUIREMENTS	Applicants are expected to have a minimum of 5 National 5s (A-C) including English, maths and science, and a minimum of two weeks work experience in a veterinary practice. Entry for full-time Level 3 Diploma is very competitive – Additional Higher qualifications (e.g. maths or a science) and additional practical veterinary experience or animal related work experience are advantageous. For the block release option you must be employed in an approved Training Practice.
HOW TO APPLY	Direct to SRUC via www.sruc.ac.uk/courses

A range of topics will be covered during the course including Communication, Anatomy and Physiology, Infection control, Practical Veterinary Nursing Care, Laboratory Techniques, Diagnostic Imaging, Supply of Veterinary Medicines, Nursing Support of Small Animals, Anaesthesia and Preparing for Professional Registration. You will develop your practical nursing skills while in placement and during practical sessions. Practical training progress and assessment is recorded in an on-line Nursing Progress Log.

Candidates are required to spend recordable practical training time in an approved Training Practice Those attending the full time course will benefit from placement experience at the Small Animal Hospital at Glasgow University Veterinary School in addition to a Veterinary Training Practice.

This course enables certificated candidates with successful completion of external exams, to apply for registration as a Registered Veterinary Nurse with the RCVS provided the recommended number of training hours has been achieved.

Example modules: Applied Animal Welfare; Health & Husbandry for Veterinary Nurses; Infection Control in Veterinary Practice; Supporting the supply of Veterinary Medicines; Veterinary Operating Theatre Practice; Preparing for Professional Registration.

DEGREE AWARDED BY:
University of Glasgow

BSc/BSc (Hons) Veterinary Nursing

CAMPUS(ES)	Barony, Aberdeen
DURATION	3-4 years if studied full-time. An open learning top up degree for those already having achieved a veterinary nursing qualification will also be offered via Barony Campus. This allows candidates to study years 3 and 4 of our degree programme (with relevant entry requirements).
ENTRY REQUIREMENTS	Entry requirements: 4 Highers at BBBB, to include a literary subject (preferably English) and a science subject (biology, human biology, chemistry or physics) plus National 5 (A-C) or equivalent in English, maths and a science. NC Animal Care or the VCA along with the Group Award may be considered or a HND Animal Care. Candidates must also hold National 5 (A-C) or equivalent in English, science and maths. A minimum of 140 hours (four weeks) experience working within a veterinary practice is required prior to application. Evidence of this experience will be required for interview. Entry to this course is highly competitive, therefore additional qualifications and work experience would be advantageous. Examples of comparable qualifications, such as A-Levels, can be found in the Entry Requirements section on page 100.
ADVANCED ENTRY	For the top up degree, entry is into year 3 of a degree, so you must hold an HND in Veterinary Nursing or Level 3 Diploma in Veterinary Nursing may also be considered.
HOW TO APPLY	Full-time study: via UCAS using code D470

You will develop knowledge and skills during your academic study and within clinical placement at an approved Training Practice (TP).

You will learn the competencies required to undertake practical patient care and theatre duties in our purpose-built theatre suite which also facilitates regular clinical skills labs in preparation for practical clinical examinations.

You will gain an in-depth knowledge and understanding of veterinary nursing by studying a wide range of subjects including Anatomy & Physiology, Essential Patient Care, Infection Control, Clinical Practice, Pharmacology, Nutrition, Anaesthesia, Diagnostic Techniques, Advanced Nursing Skills, Professional Responsibility, Health Conditions, Large Animal Nursing, Exotics and Wildlife, and Animal Behaviour and Welfare.

Please note that only once you have successfully completed the general or Honours degree, including the required clinical placement within practice, will you be able to become a Registered Veterinary Nurse (legally required to practice). Registration is awarded at the Graduation ceremony by a RCVS representative

Example modules: Anatomy and Physiology; Patient Care; Infection Control; Large Animal Healthcare; Diagnostic Techniques.

FAY CARRISON LEVEL 3 DIPLOMA VETERINARY NURSING

Fay Carrison loves being a student vet nurse. She started her career as a structural designer in the oil and gas industry but following the birth of her children decided she wanted to retrain to follow a career she could be truly passionate about to make her children proud. Fay completed the National Certificate in Animal Care in 2018 and after completing several work placements in veterinary practices, she was delighted to be accepted into the Level 3 Diploma at Craibstone campus in Aberdeen. "I remember coming home from my first placement in a veterinary practice feeling like I had found my calling in life. It was a very pivotal moment



motivating me hugely and this continues to this day.

"I enjoy the course so much as the tutors are always coming up with new ways to complement the learning environment." Her favourite classes are anatomy and physiology, diagnostic

procedures and ethics, although she also enjoys working in the laboratory during work placement, which involves taking and preparing samples for examination, examining samples and reporting the findings to the veterinary surgeon."

"Craibstone is a brilliant campus which is hugely supportive of the students. It is an inclusive community with good facilities and is close to Aberdeen. The campus has multiple breakout areas where you can sit and relax, but also meeting rooms in the library for some quiet collaboration with your class. I enjoy that we are in practice three days per week as this

allows us to build on what we have learned in class, in a practical environment."

"Finally, there is absolutely nothing anyone can say to prepare you for the intensity of this course but I wouldn't trade it for the world. I have been lucky enough to get to experience lambing and some basic farm work, along with working in a referrals hospital, mixed practice and small animal practice. I work alongside some of the most amazing people, get taught by knowledgeable and passionate tutors and my class is filled with inspirational, kind and supportive individuals."

"I can't wait to see what the future holds for me."

Scotland's Rural College

Locally connected, nationally respected, and of global importance.



www.un.org

"The United Nations' Sustainable Development Goals are important, world-changing objectives that will require cooperation among governments, international organizations and world leaders. It seems impossible that the average person can make an impact; should you just give up? No! Change starts with you. Every human on earth is part of the solution."

Make a difference

Whether your passion is for business, science, food, engineering, golf, plants, animals, sustainability, the environment, or just the great outdoors, you will find courses at SRUC tailored to meet the needs of a whole range of rural and land-based industries.

Our courses support local ambitions and global issues: environmental impact, food miles, sustainable communities, water and energy management, and climate action all impact on all our lives, and are of importance whether you

have ambitions to manage a golf course or a farm, or run your own business or run the country.

Scotland's Rural College (SRUC) is a specialist institution offering college and university level courses which relate to the ways in which we make use of the land and vital natural resources which surround us.

SRUC's courses consider the innovative science that supports land-based and rural industries, the way they interact with and support the environment around them, and the businesses that rely on them – from agriculture to veterinary nursing, and a huge variety of relevant topics in between.



"Our natural world has never felt so contested or at risk. We live in a time of unparalleled challenge to climate and biodiversity. Yet, paradoxically, it is nature that holds the

key to sustainable economic growth and supporting technologies founded on renewable sources. Across our ever more inter-connected world, science and technology are finding solutions to grand challenges such as climate change and food security. For solutions to work, investment, collaboration and new ways of applying knowledge are required."

Wayne Powell

PROFESSOR WAYNE POWELL, BSC, MSC, PHD, DSC, FLSW, FRSE
SRUC PRINCIPAL & CHIEF EXECUTIVE

Why choose SRUC?

- Scotland's national provider of college and university level education in the land-based sector
- A choice of campuses in locations across Scotland
- Research excellence
- Extensive links with industry
- Real-life case studies and site visits alongside theoretical expertise
- Practical and applied skills delivered alongside theoretical expertise
- Academic progression from one level of study to the next
- Excellent employment prospects in stable and growing industries
- Specialist resources, and access to first-rate and national facilities
- Knowledge exchange which brings real-life expertise and research into the classroom

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Alongside traditional lectures there may be guest speakers and practical classes and, depending on your course, laboratory work. You will also participate in seminars and tutorials, group presentations, projects and written assignments. To extend the choice of subjects available to students, some teaching is delivered across campuses using video conference technology.

We want to ensure that you develop the necessary academic knowledge in your chosen subject

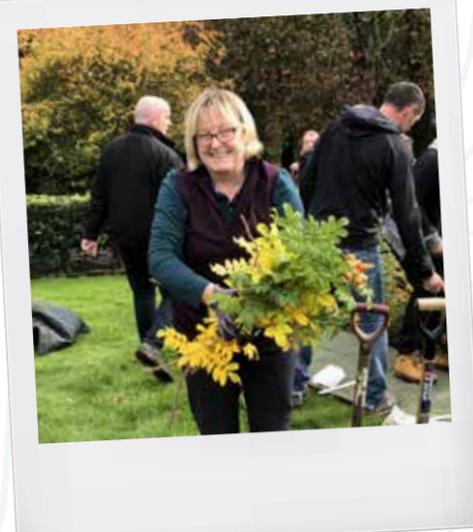
area together with the transferable skills such as independent learning, team working, presentation, communication, numeracy, IT and problem solving that you'll need for your future. And learning isn't confined to the classroom! Whatever course you're studying you'll find that study tours, field trips, and real-life case studies all feature. Our smaller teaching groups also mean we are able to arrange regular visits to relevant industry locations to meet with experts working in your field.



Employability

Our courses are vocational in nature, blending the academic with the practical. We regularly invite industry representatives to advise and contribute to our plans for new and existing courses. Where appropriate to your course, you will study for industry recognised training qualifications. Personal Development Planning is important and is considered regularly as part of your meetings with your Course Tutor.

You will also be encouraged to enhance your classroom learning through appropriate volunteering and community projects which may contribute to formal assessments.



Learning at SRUC

At SRUC, we recognise the responsibility we have in ensuring our students leave us with the knowledge, skills and confidence required to develop their future career. It's not all just sitting in a classroom ... at SRUC you learn in many different ways.

Quality



In addition to our own internal quality assurance systems, SRUC is regularly reviewed by, and complies with, the quality assurance procedures of:

- Quality Assurance Agency for Higher Education (QAA)
- Education Scotland
- Scottish Qualifications Authority (SQA)

SRUC is accountable to the Scottish Funding Council (SFC) for the quality of our students' teaching and learning and their overall experience.

"SRUC's unique proposition ensures our commercial and innovative activities with industry are at the heart of student learning, and work experience and real-life issues are embedded in every course, at all levels. SRUC's goal is to cultivate skilled and knowledgeable graduates equipped to make a meaningful contribution to the workforce and the economy!"

COLIN MACEWAN | SRUC DIRECTOR OF COMMERCIALISATION AND INNOVATION

Integration and Knowledge Exchange



SRUC is a unique institution integrating the disciplines of research, education and consultancy. Our purpose is not just to provide high quality education to you and all of our students. Our consultancy business provides a wealth of knowledge and expertise to rural and agricultural businesses across the UK, while our researchers offer cutting-edge insight and innovation to government, industry and the rural communities in Scotland, the UK and internationally.

SRUC's strength lies in the integration of these areas of our business. As a student at SRUC, particularly at degree level, you will be taught by a team which, depending on your course, may include lecturers, instructors, researchers, vets, and consultants as well as speakers from industry. Knowledge exchange is at the heart of SRUC – passing on experience, industry insight, expertise, and ensuring the commercial environment and the practical application of theory is part of the classroom.

Research at SRUC is focused on rural, environmental and land-based activity and addresses health and productivity in animals, animal welfare and crops, promotes low carbon farming and increases farm output through efficiency and innovation.



SRUC Consulting's role is to support and advise land-based businesses in the rural economy, from their network of offices across Scotland and the north of England. They seek to optimise agricultural outcomes and supply chains, in balance with the environment and appropriate to the prevailing national agricultural policy.



SRUC offers courses at a wide range of levels, from access courses through to PhDs. We try to create pathways through our subject areas so that you can clearly see which courses lead on from one another, and you will see this in the introduction section of each subject area.

We try to offer students as much flexibility as possible in their studies. Many of our courses

are available part-time as well as full-time, and some by distance learning. If you are not sure which level of course is right for you, please contact us to discuss which is the most appropriate to apply for. Further information about minimum entry requirements and how to apply can be found towards the back of this prospectus (page 94-101).



Studying Part-time

Most of our HND and degree courses are available to study full-time or part-time. As a part-time student you study alongside full-time students but take fewer modules/classes each year, thereby reducing your learning time and workload to fit in with other things like a job or family commitments. Typically, part-time students study at half the rate of full-time, so an HND course may take 4 years instead of 2. However, we are as flexible as you need us to be and if your personal circumstances change and you want to study more or less, or even suspend your studies for a while, it is possible.

Distance Learning

SRUC offers a number of distance learning courses which are studied part-time and at home. On some courses, students may be required to attend occasional weekend or one-day study schools throughout the course, when field work, case studies, classes and some assessments can take place.

Distance learning courses make use of a number of online delivery and discussion methods. In order to be able to interact successfully with the course, you will usually need a minimum standard of internet connection and computer equipment. Further details can be found on our website:

www.sruc.ac.uk/distancelearning

Progression: Achieving your goals

At SRUC we have created progression pathways through many of our courses and subject areas.

Those students who have the appropriate Higher level school qualifications are able to apply for a degree course, and will study with us for 3-4 years until they graduate, just like with any other university.

Some of our students however, may take different routes through the courses offered. Some, for example, may apply initially for a HNC or HND course, and choose to continue onto a degree once they have completed those first 1-2 years. Other students begin on college level qualifications such as NCs or Certificates, and decide to stay with us, progressing from one level of study to the next.

All our courses have been mapped against the Scottish Credit and Qualifications Framework (SCQF) to help you compare the academic level of study – you can see these listed in the table on page 100. These levels will help you to plot a study pathway from one level of course to another.

SRUC has many examples of students who have started at lower level study, and whose initial aspirations were simply to complete that course, but who have progressed on to far exceed their original expectations.

"I am currently in my fourth year of the course but cannot express how grateful I am to SRUC to allow me to study flexibly. I work full-time but the support received on the course to fit into classes is second to none. The course teaches a variety of modules which have all enhanced my knowledge and helped me within my job. The modules also include case studies which take you to outside organisations which is something unique about SRUC."

NICOLA CLARK | RURAL BUSINESS
MANAGEMENT STUDENT



JILLIAN GORDON | RESEARCHER

Jillian Gordon enrolled for one year at SRUC and stayed on to study a PhD.

"I started at SRUC in 2011, after leaving high school, as I was unsure of what I wanted to do though I knew I wanted to work with animals. I was recommended to look at courses offered by the college and I became very interested in the animal science course. Unfortunately, I did not have the grades to meet the requirements for the Animal Science degree, though I was very lucky to be accepted into the HNC Bioscience. I was very excited to join SRUC as after talking

to other students who were attending I realised the hands-on style of education that was on offer."

"When I started at SRUC I was rubbish at studying and had spent my high school education struggling and being told to just focus and work harder. At SRUC the lecturing staff listened to me and advised me to go for an educational assessment. It turns out that I am one of the many individuals who have dyslexia. SRUC gave me the support,

time and care to help me learn how I can work with my dyslexia. Most importantly they gave me confidence and never once looked at it like it would hold me back in any way."

"I am now still with SRUC and working towards the completion of my PhD. I am looking forward excitedly to my future opportunities. I would love to stay with SRUC and progress my education. Hopefully through this I will be able to share my passion."

Advanced Entry

Advanced entry onto SRUC's degree courses is possible with a range of qualifications such as a related HNC, HND or foundation degree or in some cases A-Levels and Advanced Highers. Other qualifications may also permit advanced entry – contact our Admissions Team for advice before you apply by emailing

admissions@sruc.ac.uk

Studying while still at School

SRUC offers a number of opportunities for studying our courses alongside other school qualifications. For example Rural Skills or similar programmes at SCQF Level 4 and 5 can be delivered in school or on-campus. We are also able to offer guest speakers on a number of topics relevant to Higher qualifications such as Geography, Biology and Environmental Science. Please contact the schools coordinator at your nearest campus for more information.

Work-based Learning



Scottish Vocational Qualifications can provide those who are in employment with the opportunity to gain qualifications whilst at work. Attendance at college can vary depending on the qualification. In some cases, attendance is not required and you will be assessed in the workplace. In others, you may come to college on a day release or block release basis. Either way, these courses are an exciting and practical way for those already working in an industry to gain skills and qualifications.

Work-based learning requires a three-way agreement between

SRUC, the student, and the employer. In some cases, SRUC has employers with vacancies for apprentices; in some cases, we have employees looking to train and study while at work; in other cases, individuals are seeking apprenticeship opportunities through the college.

SRUC's work-based learning team tie together all these opportunities – take a look at our website for contact details, or pick up a copy of our Work-based Learning Guide for further information:

www.sruc.ac.uk/WBL

Apprenticeships

Modern Apprenticeships and the new Foundation and Graduate level Apprenticeships are specific forms of work-based learning course which combine college studies with industry-specific skills training and certification.

Modern Apprenticeships (MA) usually require you to have at least 3 or 4 National 4s from school. You work and get paid, and with your employer's agreement, study alongside your work and undertake assessments on your progress in the workplace.

Foundation Apprenticeships are new and the number of subjects available is expanding – you study these while still at school, alongside your Highers and National 5 qualifications. Graduate Level Apprenticeships follow the same format of studying while working, but allow you to work towards a degree-level qualification.

DANIEL MURDOCH

MODERN APPRENTICESHIP IN SPORTS TURF MANAGEMENT



Daniel was offered a Modern Apprenticeship by Minto Golf Club in the Scottish Borders, and studied part-time for an SVQ in Sports Turf Management. During his time at SRUC's Elmwood Campus in Fife, Daniel was also one of five finalists in the inaugural Toro Young Student Greenkeeper of the Year Award.

"I decided to do the Modern Apprenticeship course rather than a full-time course as I was gaining experience whilst working, as well as undertaking the college work" said Daniel.

"It has helped me in my career because I have gained the

qualifications but have also gained valuable experience in a working environment. This has given me a far wider understanding of greenkeeping, rather than just completing a full-time course at college."

"I would certainly recommend doing a modern apprenticeship to others," said Daniel. "It allows you to gain qualifications whilst getting paid and also gives you more experience in the workplace."

It proved to be a good move for Daniel, who was subsequently offered a job as an Assistant Greenkeeper at SCHLOSS Roxburghe Hotel and Golf Course.

"I would certainly recommend doing a modern apprenticeship to others."

Enhancing your skills

SRUC's Training Services offer a wide range of training and skills development courses to meet the needs of the land-based workforce across Scotland and the rest of the UK. Students at SRUC are able to access these training courses, often at a reduced student rate, in order to enhance their skills and employability.



SRUC Skills Training

Delivering Quality Training and Assessment to the Land-based Industries.

Our training courses are usually campus based, utilising a range of specialist facilities within each campus, but can also be delivered in the workplace or on suitable customer premises.

We support a broad customer base, from those currently employed in the land-based sector who would like to develop their skill set, to those looking for a career change and who would like to pursue the career opportunities that the land-based industries offer.

Training can be tailored to your individual requirements to enhance the skills of your workforce and further develop your business.

LAND-BASED MACHINERY OPERATION
Tractor, Fork Lift, ATV, Plant Machinery

PESTICIDE APPLICATION
Foundation, Vehicle Mounted and Hand-held Sprayers (PA1, PA2 and PA6)

AGRICULTURE
Agronomy and Crop Protection

LIVESTOCK
Animal Transportation, Cattle Foot Trimming, Veterinary Medicines, Managing Mastitis, Lambing

CHAINSAW OPERATION
Safety, Maintenance, Crosscutting and Felling Trees

ARBORICULTURE
Tree Climbing and Sectional Felling

FORESTRY MACHINE OPERATION
Purpose-built and Agri-based Forwarder, Skidder, Harvester

DEER STALKING
DSC1 and DSC2

GROUND CARE & ESTATE MAINTENANCE
Mowers, Hedge Trimmers, Pole Pruning, Brushcutters

WORKPLACE HEALTH & SAFETY
First Aid, Manual Handling, Risk Assessment

WORKSHOP SKILLS
Welding, Abrasive Wheels, Airconditioning and Blacksmithing

HOSPITALITY
Food Hygiene, HACCP and Hazard Analysis, Personal Licence Holder

Postgraduate study at SRUC

Keep Growing!

Once you have completed an Honours degree, you may decide to further your specialist knowledge or career advancement with some postgraduate study. SRUC offers a number of Masters (MSc) and Postgraduate Diploma (PgDip) courses in collaboration with our partner Universities, the University of Edinburgh and the University of Glasgow. You could even embark on a project with one of our internationally respected research teams, and work towards gaining your PhD! To find out more, why not visit our website.

SRUC's taught postgraduate courses cover a wide range of industries and topics, such as agriculture, biological and plant sciences, animal science and welfare, environmental protection and global challenges of the future. Some of our programmes are delivered full-time, while others are offered by part-time distance learning.

SRUC also undertakes extensive nationally and internationally recognised research in a number of areas. Visiting our website is the best way to find out more about our work.

www.sruc.ac.uk/postgraduate

TAUGHT POSTGRADUATE COURSES

<p>MSC/PGDIP AGRICULTURAL PROFESSIONAL PRACTICE Developed by SRUC to meet an identified need for postgraduate qualified people in the agricultural sector.</p>	<p>MSC ANIMAL NUTRITION DISTANCE LEARNING To provide students with knowledge and understanding of the principles and practice of animal nutrition in production and companion animals.</p>	<p>MSC APPLIED ANIMAL BEHAVIOUR AND ANIMAL WELFARE A course with an international reputation offering a degree that will further your career in the animal behaviour and welfare community.</p>
<p>MSC/PGDIP APPLIED POULTRY SCIENCE The EU poultry sector is highly efficient, using sophisticated technologies, requiring graduates and postgraduates to manage them.</p>	<p>MSC ECOLOGICAL ECONOMICS Learn about the role that economics can play in the design and implementation of sustainable policies for ecosystem management.</p>	<p>MSC ENVIRONMENTAL PROTECTION AND MANAGEMENT This programme considers environmental degradation and pollution problems, climate change and management of natural resources.</p>
<p>MSC FOOD SAFETY Applying current science and research in animal, plant, and environmental health in relation to the human food chain.</p>	<p>MSC FOOD SECURITY Food security concerns food production systems, supply chain development, patterns of inequality, and the exchange value of commodities.</p>	<p>MSC GLOBAL FOOD SECURITY AND NUTRITION Addressing complex challenges in food systems to sustainably improve food availability, access, and nutrition.</p>
<p>MSC INTERNATIONAL ANIMAL WELFARE ETHICS AND LAW Delivered by researchers and teachers from both SRUC and the Jeanne Marchig International Centre for Animal Welfare.</p>	<p>MSC/PGDIP ORGANIC FARMING This degree is unique to SRUC and is currently the only specialised MSc in Organic Farming in the UK.</p>	<p>MSC SOILS AND SUSTAINABILITY This programme focuses on soil as a vital resource, underpinning the sustainability of ecosystems and all agricultural production.</p>
<p>MSC SUSTAINABLE PLANT HEALTH Aimed at graduates wishing to pursue a career in plant protection in agriculture, horticulture, forestry or urban settings.</p>	<p>MSC VETERINARY EPIDEMIOLOGY This innovative MSc addresses the global grand challenges of animal health and food security.</p>	<p>MSC/PGDIP WILDLIFE AND CONSERVATION MANAGEMENT Wildlife and Conservation includes topics such as conservation management, rural land use, planning and interpretation, and land use history.</p>

International Students

SRUC has a long tradition of welcoming students from outside the UK to study with us, and we find they greatly enhance the learning experience of other students with their unique viewpoint and varied life experiences.

www.sruc.ac.uk/internationalstudents

International student rules and regulations are set by national governments and can be subject to change, so we only print limited information here in our prospectus. For the most up-to-date guidance, please visit our website.



ENTRY REQUIREMENTS AND ENGLISH LANGUAGE

SRUC accepts a wide range of qualifications as appropriate for entry to our courses.

Qualifications at an appropriate level and in a relevant subject area may also be used to gain advanced entry onto SRUC's courses. For example, applicants who have completed the equivalent of an HND in an appropriate subject may apply to join SRUC's degree courses in Year 3. SRUC makes use of the UK NARIC service to assess the equivalence of international qualifications: www.ecctis.co.uk/naric Due to the range of overseas qualifications, potential applicants are advised to contact us by email with full details of their qualifications, including syllabus, and the course they wish to apply for so that advice may be given.

As all teaching, learning materials, and assessments are in English, competency in written, spoken and the understanding of English must be demonstrated. SRUC prefers the Academic IELTS exam as proof of English language level. Details of competence required are available at:

www.sruc.ac.uk/englishlanguage

If you require a Tier 4 visa to study in the UK, SRUC must adhere stringently to the UK Government's Tier 4 guidelines and these will override SRUC's policies on equivalencies of qualifications and English language assessment. Please also refer to the guidance given in the **How to Apply** section.

VISAS AND IMMIGRATION

The UK operates a points-based immigration system. Further information can be found from your local British Council office or by visiting the Immigration pages on the www.gov.uk website.

There are two main types of visa available: Short-Term Study and Tier 4. If you are aged over 16 and intending to study on a course lasting less than 6 months, such as a Professional Development Award (PDA), you will be able to apply for a short-term study visa. Check www.gov.uk/study-visit-visa for information on how to apply.

Those wishing to study for a course longer than 6 months will need to apply for a Tier 4 visa. SRUC complies with regulations laid down by the Home Office who specify certain conditions, such as amount of time spent in the UK, course progression, level of qualification, and level of English language, with which you must comply in order for your application to be accepted. We strongly suggest that for further and the most up-to-date information you visit:

www.gov.uk/tier-4-general-visa

Please note that under current regulations, your course must be full-time and at least SCQF Level 6 in order to be appropriate for a Tier 4 visa application. To apply for a Tier 4 visa, you will need a Confirmation of Acceptance for Studies (CAS) from SRUC. You will need to provide SRUC with relevant documentation and pay some tuition fees in advance before we will issue a CAS and your offer of a place becomes unconditional.

Studying a degree at SRUC

SRUC offers a unique learning environment for university degree study. Awarded by either the University of Glasgow or the University of Edinburgh, our degrees are designed to be academically challenging, vocational and relevant to the 21st century.

Our typical entry requirements for degree study are BBCC at Scottish Higher, or BCC at A-Level (or comparable qualifications).

Our degree courses are 3-4 years long, if studied full-time, and usually start with a very broad first year, to give you an overview of your chosen subject area and industry. As you progress through the years, you will focus in on the areas of your subject which interest you most, often with

a chance to choose from a number of elective subjects in your third and fourth year which allow you to tailor your course to your own career aspirations.

In the fourth and final year you will also undertake an Honours Project or dissertation, which gives you the opportunity to work with supervisors across SRUC who are experts in their field and may be active researchers or consultants themselves.

UNDERGRADUATE DEGREE COURSES AT SRUC:

- BSc/BSc (Hons) Agricultural Technology*
- BSc/BSc (Hons) Agriculture
- BSc/BSc (Hons) Animal Welfare and Behaviour*
- BSc/BSc (Hons) Applied Animal Science*
- BSc/BSc (Hons) Companion Animal Science*
- BSc/BSc (Hons) Environmental Management*
- BSc/BSc (Hons) Equine Science and Management*
- BSc/BSc (Hons) Garden and Greenspace Design
- BSc/BSc (Hons) Horticulture
- BSc/BSc (Hons) Horticulture with Plantsmanship
- BA/BA (Hons) Rural Business Management
- BSc/BSc (Hons) Sustainable Food Production and Land Use*
- BSc/BSc (Hons) Veterinary Nursing
- BSc/BSc (Hons) Wildlife and Conservation Management*

Joining the SRUC family



SRUC'S ALUMNI COMMUNITY

As a new student your thoughts are probably fixed on getting your course off to a smooth start and enjoying student life. Before you know it, you will join the successful line of SRUC graduates and will become an alumnus, like thousands before you.

While studying with us, you may receive support for your studies or travel funded by donations from SRUC's alumni community. Visit the alumni website to see the benefits available to SRUC alumni, and sign up for our newsletter to keep in touch with some great stories of what people like you have gone on to do after college. We look forward to welcoming you!

www.sruc.ac.uk/alumni

University Partners

SRUC works with partner universities to give you access to prestigious university degrees. Depending on your subject, our degrees are awarded by the University of Glasgow or the University of Edinburgh.

We highly value our close links with these ancient Scottish universities both of which are among the best in the world, giving you a degree with international recognition.

SRUC is also proud of its strong links with the University of Edinburgh's Global Academy of Agriculture and Food Security, and the University of Edinburgh's School of Geosciences and Royal (Dick) School of Veterinary Studies, delivering our expertise into partner courses.





How to Apply

This prospectus contains details of courses at a number of different levels of study. The way you need to apply to your chosen course is specified on the course information page, but can also be summarised in this diagram:



Q: What do I need to apply for the course I want to study?

A: You'll need qualifications, a personal statement and a reference. For some courses you may also need to come to an interview or provide evidence of relevant work or voluntary experience. If English is not your first language, you will normally need to provide evidence of your English language skills through qualifications. We call these our entry requirements (see page 100 and below).

You also need to apply on time. For degree and HNC/D courses, you should ideally apply before the 15th January prior to the start of your course. You apply for these courses through UCAS if you want to study full-time. We do accept "late" applications, after the 15th January, but some courses may already be full once the first round of applications have been processed. For all other courses, or for part-time study, you should apply directly through SRUC's website. Other courses may have application deadlines – these will be clear on the course information page on the website. In general, the sooner you apply, the less likely the course will already be full, though some courses are able to take applications right up until the start date of the course.

Q: Am I a widening access student?

A: We aim to identify each applicant's full talent and potential and look beyond grades to do this. We consider you to be a widening access student if you:

- have successfully completed a pre-entry programme;
- live in a target postcode area; or
- are care experienced or a young carer.

SRUC is proud to support SWAP (Scottish Wider Access Programme) and other regional initiatives such as LEAPS, Lift Off, ASPIRENorth and Focus West. If you have participated in any of these programmes, please do mention this in your application.

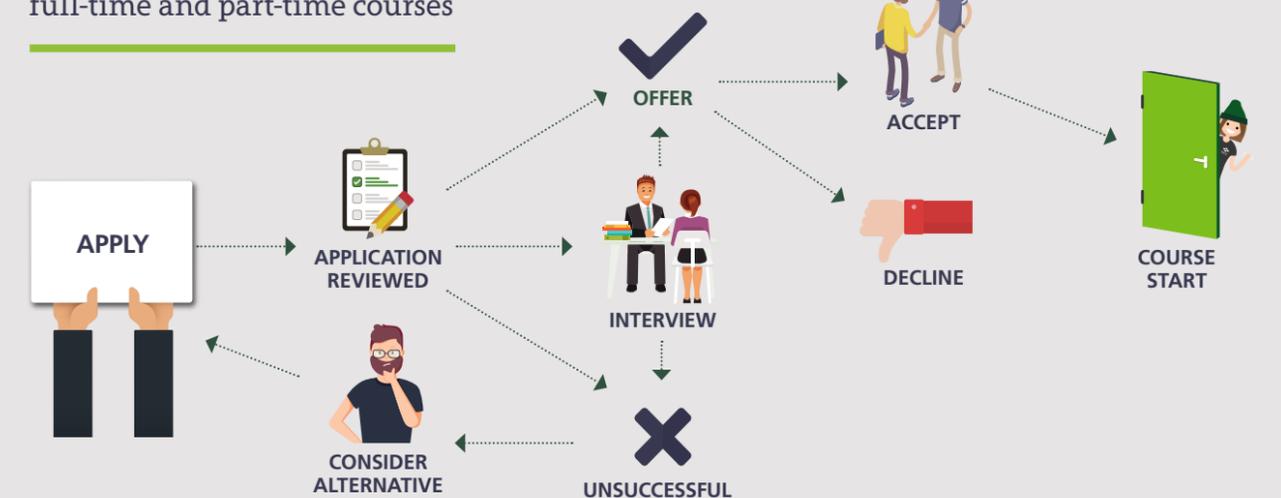
Q: What qualifications and grades do I need?

A: The qualifications or grades you need will vary by course. They may also depend on whether you are a widening access or 'mature' student.

In this prospectus we list the entry requirements for each of our courses. Below is an example of how this information is presented:

CAMPUS(ES)	Edinburgh
DURATION	3-4 years if studied full-time. Part-time study is available.
ENTRY REQUIREMENTS	4 Highers at BBCC to include a science subject. Applicants should be able to offer National 5 (A-C) or equivalent pass in English (for literacy) and in Maths (for numeracy). Examples of comparable qualifications can be found on page 100.
ADVANCED ENTRY	Entry into Year 2 or 3 is possible with an appropriate HNC/D, foundation degree, or similar qualification.
HOW TO APPLY	Full-time study: via UCAS using code D4D7 Part-time study: direct to SRUC via www.sruc.ac.uk/courses

The application process for full-time and part-time courses



Applying direct to SRUC

For everyone except:

- Those wishing to study a full-time degree, HND or HNC – see *Making a UCAS Application*.
- Those wishing to embark on an SVQ or Apprenticeship course – see *Apply for Work-based Learning*.

WHEN TO APPLY	Applications for courses starting in September 2021 will open in late October 2020 and will remain open until the course starts, as long as there are places still available.
FIND YOUR COURSE	The easiest way to apply for a course is on our website. Find your course at www.sruc.ac.uk/courses and choose the Apply Now option. You will be able to apply online for one course along with a reserve choice (which will only be looked at if your first choice is unsuccessful).
APPLY	On the online application form you will need to complete information about your qualifications and experience, and a personal statement about why you would like to do the course. You also need to provide us with the contact details of two referees. If you have any problems completing the form online, please contact us – paper application forms are also available.
FAQS	You can save the content of the form mid-way through if you need to leave and come back to it – just remember your login details. Your personal statement is important and is read by the admissions staff – it should try to let us know why you want to study the course and show us that you have a realistic idea of what the course is about.
REFERENCES	If you are at school then your teachers can provide references for you. If you are no longer at school, choose referees who are not family members but who know you well and can vouch for your suitability for the course – e.g. a current employer/manager. Please make sure you ask them before you give us their contact details.
REVIEW	Your application will be reviewed to see if the course you have applied for is suitable for you. If your application is successful you may be sent a letter inviting you to attend an interview. This letter will contain information about what will happen at your interview and what you have to bring with you. You will be considered for your first choice and your reserve will only be looked at if your first choice is unsuccessful. If your application has been unsuccessful you will receive a letter from us to let you know.
INTERVIEW	Your interviewer will ask you why you want to study the course and will expect you to answer questions about the course. You should bring evidence of your current qualifications to the interview if you can.
DECISION	After the interview, if we are able to offer you a place on the course, you will receive a “conditional” or “unconditional” offer by letter. If your offer is unconditional, that means you have met all our entry requirements. If it’s a conditional offer, you will have to meet specified requirements before your place is confirmed – achieving grades in your exams for example. If your interview has been unsuccessful we will send you a letter to let you know.
ACCEPT	If we have offered you a place, you must reply to the offer we have sent you within 14 days.
COURSE START	As we get nearer to the course start date, please make sure you keep in touch with us. e.g. let us know the results of any of your exams/qualifications you have been waiting for, and notify us of any change in contact details. Let us know at any point if your circumstances have changed and you no longer want your place on the course – others will be waiting to step in.

Making a UCAS application

If you would like to study a degree, HND or HNC course full-time, you need to apply for your course through the UCAS system. UCAS stands for Universities and Colleges Admissions Service and their website is www.ucas.com/apply



UCAS Codes Explained

You need to use the correct UCAS campus and course codes in your application.

You will be asked for the following information when you apply through UCAS:

Institution Name: SRUC
Institution Code: S01

Campus Location:

- X – Aberdeen
- Y – Ayr
- B – Barony
- Z – Edinburgh
- E – Elmwood
- G – Glasgow
- O – Oatridge

Course Code:
The code for each course is listed in the course index at the back of the prospectus, on the course page within the prospectus, and on the UCAS and SRUC websites. Course codes take the format of 4 characters (letters/numbers) e.g. D300 or 8M9L.

WHEN TO APPLY	The first UCAS deadline for applications for courses starting in September 2021 is the 15th January 2021 . SRUC still accepts applications to its courses after the 15th of January, though it is possible that some courses will already be full if you apply after this date. Between the 30th June and September, UCAS processes applications through the Clearing scheme. If your application is made during this time you'll be sent details on how Clearing works. If you are an international student who needs to make a visa application, you must apply before the 30th June deadline in order to leave enough time to process your application and for you to organise a successful visa application.
FIND YOUR COURSE	Find your course on the UCAS website: www.ucas.com You'll find lots of advice on how to apply, and how to track your application on the UCAS website. You need to submit your application online via their 'Apply' system and you can apply for up to 5 courses. If you have any problems with your application, you can contact them by calling on 0371 468 0 468 .
APPLY	The UCAS Apply system will ask for personal and contact information, qualifications and payment. You also need to provide a reference (usually from a teacher or an employer) and a personal statement, which is your chance to let us know why you want to study the course you have chosen.
FAQS	Further advice on your application can be found on both the SRUC and UCAS websites.
REFERENCES	You will need someone to act as a referee for you – if you can't get that person to provide one on-line, don't worry. Enter their contact details and note on the application that the reference will follow. Email admissions@sruc.ac.uk with your details and the details of the referee and we will tie this up with your application.
REVIEW	When we receive your application, we will send you an acknowledgement and if you are successful at this stage you will get either an offer or an invitation to an interview.
INTERVIEW	We only interview for particularly competitive courses, to give you the best chance of being offered one of the limited places. You will be sent full details if this applies to you.
DECISION	If we are able to offer you a place on the course, you will receive a “conditional” or “unconditional” offer. If your offer is unconditional you have already met all our entry requirements. If it's a conditional offer, you have to meet specified requirements before your place is confirmed – achieving certain grades in your exams for example.
ACCEPT	If you are lucky enough to receive offers from SRUC and other institutions, you will need to let UCAS know your final choices. You can choose one “firm” offer, and if that firm offer is conditional, you can also choose an “insurance” offer as a backup. You will need to respond by the deadline UCAS gives you.
COURSE START	As we get nearer to the course start date, please make sure you keep in touch with us especially to notify us of any change in contact details. Let us know at any point if your circumstances have changed and you no longer want your place on the course – others will be waiting to step in.

How to Apply ... continued



Apply for Work-based Learning

To apply for a Work-based Learning course (SVQ/Apprenticeship), you need to be in employment and have support from your employer to undertake the course. Please contact the relevant SRUC campus to discuss the possibilities. You can get more information by visiting

www.sruc.ac.uk/WBL

Applying for Short Courses

To apply to study an individual module (a small portion of a full-time course), you need to apply directly to SRUC. Please contact your chosen campus to discuss modules prior to application. If you are looking for short skills training courses, please visit

www.sruc.ac.uk/training

Advanced Entry

Advanced entry onto SRUC's courses is possible with a range of qualifications such as HNC, HND and foundation degrees. We may also offer you entry into Year 2 of a degree course with certain A-Level or Advanced Higher qualifications. Other qualifications may permit advanced entry and you are advised to contact the Admissions Team to discuss your position ahead of submitting your application. If you are seeking advanced entry into Year 2 or 3, you need to make sure that you indicate this in the Year of Entry section (enter a 2 or 3) on your application. Please make sure you check with SRUC that your qualifications are suitable before you apply.

Do you need more help?

If you have any issues relating to an application, please contact SRUC via our Freephone number 0800 269 453 or by emailing admissions@sruc.ac.uk

These sections of the prospectus may also be of use:

- Different ways of studying: page 85.
- International students: page 91.
- Entry requirements: page 99.
- Comparable qualifications: page 100.

Entry Requirements

Our aim, like yours, is to place you on a course which is right for you. We are as flexible as we can be with our entry qualifications, while aiming to ensure that each student is able to achieve the required academic standard to be successful. Maturity, work experience and motivation are recognised as alternatives to formal qualifications wherever possible, and SRUC accepts a wide range of access-level and non-standard qualifications.

General minimum entry requirements

The general minimum academic entry requirements for each course are outlined in the course listings. Entry requirements have been given in terms of Scottish qualifications, though a wide range of qualifications are accepted as comparable (see over). In certain circumstances applicants may be invited for interview to discuss their application further with SRUC staff.

LITERACY AND NUMERACY

In all courses except those defined as Access Courses, applicants are required to demonstrate evidence of basic literacy and numeracy skills. Courses at SCQF Level 4 and most courses at SCQF Level 5 require National 4 passes in English and Maths (or equivalent). Some SCQF Level 5 courses and all courses at SCQF Level 6 or above require National 5 (Grade A-C) in English and Maths or equivalent. SRUC also recognise National 4/5 and Higher ESOL in lieu of English where students have been attending school in Scotland.

Returning TO LEARNING

We recognise that some mature applicants may not meet some of our minimum entry requirements in terms of formal qualifications, but do have enough knowledge and experience to succeed on their chosen course. Applicants who feel they can offer relevant experience in place of qualifications are encouraged to contact the College to discuss their application.

Physical requirements

Many of SRUC's courses are very practical and/or physical in nature. Some examples are given here for additional guidance. If you have any disability or health condition which may impact on your ability to undertake some of these or similar activities, please contact the department in advance of your application so that we can investigate any adjustments it would be reasonable for us to make to course content, assessment or facilities.

Examples include managing and working large and heavy machinery, working outdoors, bending and digging, building and carrying, construction and other manual activities, walking medium-long distances, handling knives or other implements, and handling and working with potentially dangerous equipment or chemicals. Some courses have specific physical/ practical standards which you must meet, for reasons of health and safety, in order to be offered a place on the course.

Horse Care/Equine Studies applicants may need to be a competent rider and also be physically able to handle and care for the horses. It is advised that all students undertake as many horse-related practical activities as possible before starting the course.

Golf applicants may need to meet specific handicap requirements.

Veterinary Nursing courses can be both physical in nature and emotionally demanding. Those with additional needs should note that the reasonable adjustments we are able to make for these courses are limited to those which will enable you to practice as a Veterinary Nurse. Disability guidance on the recruitment of veterinary nursing students and information on fitness to practice for student veterinary nurses can also be found at

www.rcvs.org.uk

Comparable Qualifications

SRUC's entry requirements are given in terms of current Scottish qualifications, but we accept a wide range of qualifications as comparable. For example:

A-LEVELS:

- Degree courses which require 4 Scottish Highers at BBCC, require 3 A-Levels at BCC.
- HNC/D courses which require 2 Scottish Highers at CC, require 2 A-Levels at DE.

IRISH LEAVING CERTIFICATE:

- Degree courses which require 4 Scottish Highers at BBCC, require 4 Irish Leaving Certificate subjects at Higher Level at H3, H3, H3, H3.
- HNC/D courses which require 2 Scottish Highers at CC, require 2 Leaving Certificate subjects at Higher Level at H3, H4.

Those offering alternative qualifications such as AVCE, Diplomas, SVQs, NVQs, National Certificates, Scottish/ Welsh/ European/ International Baccalaureate, other international qualifications, SWAP, or other Access Courses should contact SRUC's Admissions Team for guidance and advice as to the acceptability and equivalence of their qualifications:

admissions@sruc.ac.uk



SCQF LEVEL	CURRENT SCOTTISH SYSTEM	OLD SCOTTISH SYSTEM	SCOTTISH NATIONAL QUALIFICATIONS	ENGLAND, WALES AND NORTHERN IRELAND	IRELAND	NQF LEVEL
4	National 4 (Pass)	General Standard Grade Intermediate 1	National Certificate	GCSE (Grades D-G/3-1)	Level 3 Certificate Junior Certificate	1
5	National 5 (Grades A-C)	Credit Standard Grade Intermediate 2		GCSE (Grades A-C/9-4)	Level 4 Certificate Leaving Certificate	2
6	Higher (Grades A-C)	Higher (Grades A-C)		A-Level (Grades A-E) Welsh Baccalaureate Access to HE Diploma BTEC National Diploma	Level 5 Certificate Leaving Certificate	3
7	Advanced Higher Scottish Baccalaureate	Advanced Higher	Higher National Certificate	Higher National Certificate Certificate of Higher Education (CertHE)	Advanced Certificate Higher Certificate	4
8			Higher National Diploma	Diploma of Higher Education (DipHE) Foundation Degree		5

Prospective students are invited to visit the College, and it is particularly important that those with disabilities make use of this opportunity. In this way, each individual can assess his or her capabilities with the facilities available and the physical environment of the campus. Some courses are offered at more than one campus and it may be that one campus is more suitable than another.

Applicants to whom an offer is to be made on the basis of current or predicted academic achievement and other information provided during the application process, and who declare a disability at application, will be contacted to discuss their individual needs. Please refer to the Student Support section (page 102) and Physical Requirements information (page 99) for more information or visit:

www.sruc.ac.uk/studentsupport

You might be required to undertake a mandatory Protecting Vulnerable Groups (PVG) check if the course requires a placement where you may be working with protected/vulnerable groups.

Applicants who are eligible for an offer of admission will be given information regarding the PVG scheme with their offer. A list of courses requiring a PVG check is available from the Admissions team.

Student Support

Starting a new course is a time when all students will need support in one form or another. You'll be facing all sorts of new challenges – managing your time and your finances while studying, socialising, and possibly working and juggling family commitments. If you find you need help, you'll have the reassurance that support is readily available.

www.sruc.ac.uk/studentsupport

If you have any support needs or questions, it is usually best to contact us as soon as possible, even before you start your course. The easiest way is to email us at studentsupport@sruc.ac.uk

Student Support at SRUC provides an open door service to help all students reach their goals. If you have an additional support requirement we can help you to access the support that should assist you to complete your course.

If you are looking for advice and help with money matters, personal issues, health care, mental health, accommodation, spiritual support, or learning support needs, we are here to help.

EXCELLENCE THROUGH DIVERSITY

SRUC is committed to creating and sustaining a positive teaching and learning experience for our students, where everyone is equally valued and respected and students are encouraged to thrive academically. As a provider of education we value the diversity of our students and are committed to providing a fair, equitable and mutually supportive learning environment.

www.sruc.ac.uk/equalityanddiversity

"I have loved my time at SRUC.

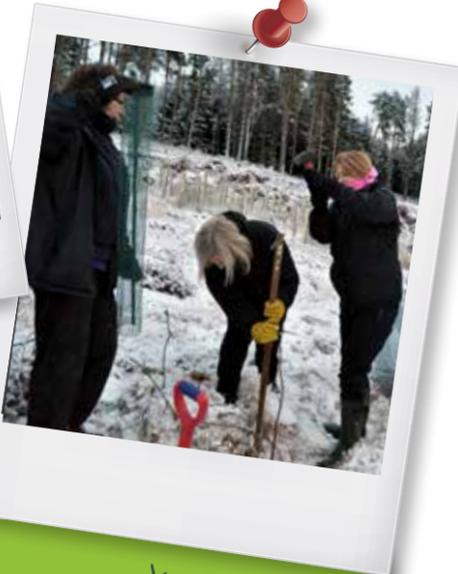
The college is very accommodating for people like myself with children and other commitments. The support offered to students is fantastic. My lecturers have always been very approachable and willing to answer questions, and the support available to students with extra learning requirements is great. I would thoroughly recommend SRUC as a friendly, supportive place to study, and I have also enjoyed the content of my course."

Catriona Hawthorn, Countryside Management student

Supporting those with care experience

SRUC recognises the impact of early life experience. In its role as a Corporate Parent SRUC extends its offer of support to all students who have experience of care or being looked after (as defined by legislation). SRUC also recognises its commitment to those students who have caring responsibilities. Speak to us about this at any time, even before you start your course. The easiest way is to email us at

studentsupport@sruc.ac.uk



Academic support

We are here to help remove any barriers to your learning, and offer a confidential support service tailored to your individual needs – whether or not you have a formal diagnosis. You may have had support previously and wish to continue using what you had before. Maybe you have struggled with academic work in the past, or are struggling now, and would like to talk to someone about it. We work closely with your lecturers to regularly review your support. We encourage the use of assistive technology and will help arrange reasonable adjustments to suit your learning needs. Whatever your situation, discuss it with us as soon as you can – email:

studentsupport@sruc.ac.uk

DISABLED PEOPLE AND REASONABLE ADJUSTMENTS

A person who has a disability is defined as a disabled person for the purposes of the Equality Act 2010 if he or she has a physical or mental impairment, and the impairment has a substantial and long-term adverse effect on his/her ability to carry out normal day-to-day activities. SRUC proactively considers barriers which certain groups of students may face, and seeks to eliminate or reduce them as part of our duty to make anticipatory and individual reasonable adjustments

for students with disabilities. For example, these barriers could be removed by making changes to provisions, criteria or practices, physical features or by introducing auxiliary aids for students.

SRUC tries to anticipate the needs of disabled people and will make reasonable adjustments to the ways that competence standards are assessed so that disabled students are not put at a substantial disadvantage. Prospective students are encouraged to let

SRUC know if you need to discuss adjustments, even if you are not sure, so you can be supported and the required reasonable adjustments made wherever possible. If you do not meet the course competence standards required and adjustments are not possible for your course of choice, staff will support you to consider other pathways. Please also refer to the information about physical (page 99) and additional (page 101) requirements within the Entry Requirements section.



Finance and Funding

For many students, financing their studies will be one of the biggest worries when considering starting a course. The finance and funding arrangements vary greatly depending on the type/level of course you are studying, on your personal circumstances, where you live and whether you've had funding for study before.

This information is for guidance only and may be subject to changes by the government. Please refer to any relevant websites for the most up-to-date information as arrangements for finance and funding may have changed after the publication date of this prospectus.

How to ask for help:

- Email student.funding@sruc.ac.uk
- Visit www.sruc.ac.uk/studentfunding
- Contact the Funding Student Support Tutor at your chosen campus

The main costs that you will have to consider when studying will be tuition fees and living expenses. The tuition fees are teaching fees and living expenses are your accommodation, food, clothing etc. Tuition fee information can be downloaded from our website:

www.sruc.ac.uk/tuitionfees

Living costs

Accommodation is usually the biggest cost you need to think about if you are not living at home while studying. You can find some useful accommodation information on page 108. Aside from that, there are many online budget calculators which will help you plan for the costs you need to consider while studying – a good independent one is www.moneysavingexpert.com/students/student-budgeting-planner

You will need to think about travel costs, food, bills (gas, electricity, TV licence), phone and internet, clothing, and going out costs, as well as books and study materials.

If you have Care Experience (see page 103) you must let the funding team know as this can have a positive effect on how much funding you receive.



Information for non-Scottish students

Full-time students from England, Wales or Northern Ireland may receive funding from their local authority. Please contact Student Finance England, Student Finance Wales or Student Finance NI as appropriate. You can also apply to SRUC for an RUK (Rest of the UK) Bursary which will give you a reduction in your tuition fees. Further information can be found on our website www.sruc.ac.uk/studentfunding by clicking on the Undergraduate Courses link.

In common with most universities, SRUC charges different tuition fees depending on whether you are a Scottish, Rest of UK, EU or International student. Guidance on your fee status can be sought from SRUC, SAAS, or UKCISA www.ukcisa.org.uk. Up-to-date information can also be found on the Scottish Government website: www.gov.scot/Topics/Education

SRUC regrets that it is unable to offer any additional financial support to international students, who will be required to pay the international tuition fee rate in order to fully cover the cost of their tuition. International students are eligible for other sources of funding – please refer to the additional funding for current students section opposite. Additional advice for international students can be found on page 91.

INFORMATION FOR SCOTTISH STUDENTS STUDYING COLLEGE LEVEL COURSES (SCQF LEVEL 2-6)

Tuition fees are normally waived for students on full-time courses at SCQF levels 2-6 who are eligible (e.g. students who are resident in Scotland on the start date of the course and have been resident in the United Kingdom for the preceding 3 years, not if they have moved to Scotland for the sole purposes of education). There are however other factors that would make students eligible and further details can be requested from the Funding Team.

For living costs, the main funding arrangements available are Bursaries and EMAs. Students at this level of study can apply for a Bursary for assistance with residential costs, everyday living costs, travel and study expenses. Students between the ages of 16-19 years of age can apply for an EMA (Education Maintenance Allowance) for living expenses.

Students can also apply for discretionary funding, which is means-tested, and students who are liable for childcare costs may apply to the Childcare Fund. If you are successful in securing a place on a course, you will receive a funding application form around the end of June. The College will assess your eligibility for all the potential funding that you may be entitled to.

INFORMATION FOR SCOTTISH STUDENTS STUDYING UNIVERSITY LEVEL COURSES (SCQF LEVEL 7-10)

Scottish students (those Scottish domiciled) on full-time courses at SCQF levels 7-10 in Scotland can apply to have their tuition fees paid by the Student Awards Agency for Scotland (SAAS). For eligibility criteria please check the SAAS website www.saas.gov.uk

For most students, financial support from the Government for living expenses will be in the form of a means-tested loan from the Student Loans Company (SLC). Other sources of funding, such as the Discretionary Fund and Childcare Fund, may also be available to you, depending on your circumstances.

Mature and part-time students may be eligible, depending on circumstances, to apply for certain loans, grants and bursaries. Part-time students study at a reduced pace and pay a tuition fee proportionate to the full-time fee and may be eligible to apply to SAAS for a Part-Time Fee Grant which can be used towards tuition fees. Further information is available from www.saas.gov.uk/part_time/ug/index.htm

SRUC is registered with the Ministry of Defence's Enhanced Learning Credits Scheme www.enhancedlearningcredits.com



Additional funding for current students

SRUC offers a number of different additional bursaries, some of which are open at time of application, and some of which are open to you only while you are a student with us. Further information can be found on our Student Funding web pages.

For example, the SRUC Centenary Bursary is open to any

SRUC registered student who may otherwise be unable to participate in an SRUC course due to financial barriers. SRUC also operates a Going Further Bursary Fund which has been set up to encourage and reward students who have the potential to progress from one course level to another.

Useful links

Student Awards Agency Scotland
www.saas.gov.uk
England
www.gov.uk/student-finance
Northern Ireland
www.studentfinancenl.co.uk
Wales
www.studentfinancewales.co.uk
Student Loans
www.slc.co.uk
EMA Scotland
www.mygov.scot/ema
Skills Development Scotland
www.skillsdevelopmentscotland.co.uk
UKCISA
www.ukcisa.org.uk
Student Budgeting Planner
www.moneysavingexpert.com/students/student-budgeting-planner
SRUC
www.sruc.ac.uk/studentfunding

Your Students' Association

SRUC Students' Association (SRUCSA)
Comann nan Oileanach Colaiste Dhùthcail na h-Alba



An organisation run by SRUC students for SRUC students

We are here to ensure that you have the best possible student experience at SRUC. Our aim is to build the student community and develop a culture of confident and successful students who are proud to be part of SRUC. We aim to achieve this by harnessing opportunities for students to further develop their student experience with effective communication, representation and engagement.

SRUCSA operates a democratic network made up of class representatives, liberation officers, three full time student vice-presidents (one per region) and a student president. Together, across all six SRUC campuses, SRUCSA officers represent the student voice as one. This allows the opinions and issues raised by students to be heard and addressed among the student body, SRUC staff, the SRUC Board, and at the National Union of Students.

The Students' Association offers a platform to allow students to make changes and provides the opportunity to shape and improve their own experience. With SRUCSA working alongside the student body, SRUC and the Alumni team, we ensure every student is supported and welcomed from the moment they start at SRUC, through graduation and into the world beyond.

For more information head to:
www.srucsa.org.uk



Sports

SRUC has established clubs offering participation in multiple sports; from relaxing yoga sessions to rapid football games. SRUCSA also support students playing in individual events including; triathlons, golf and much more. This is a great opportunity to play sport in a casual, social setting with the opportunity to compete against other local colleges and universities.



Student experience

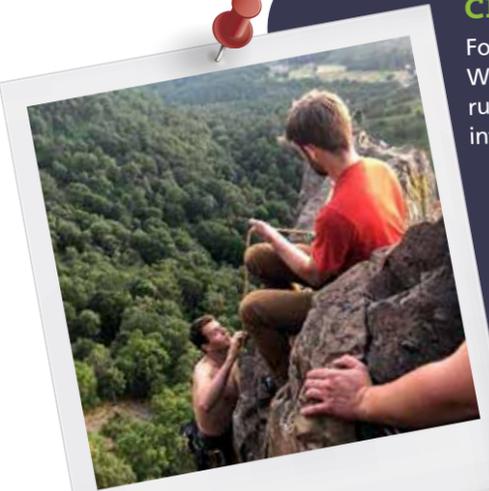
Do you want to do more than just study? SRUCSA provides opportunities and support for students to find the necessary balance between study and relaxation. This could be through taking part in some events at SRUC, or participation in the various clubs, societies and communities that are available for all!

CLUBS AND SOCIETIES

Founded, led and co-ordinated by students, we have clubs and societies open to all. With farm management societies, horticulture groups, animal science societies, rural skills clubs and environmental societies you're sure to find something of interest; but if not, why not start a new one?

STUDENT COMMUNITIES

At every campus there is the opportunity to be part of our liberation communities: Black and Minority Ethnic, Disability and Mental Wellbeing, International Students, LGBT+, Mature Students, Parent Students, Postgraduate Students, and Women's. These give our diverse range of students the platform to discuss experiences and issues and have a voice not only at campus council meetings but at conferences nationwide with the National Union of Students.



AWARENESS CAMPAIGNS

We hold regular cross-campus awareness campaigns such as Mental Health and Wellbeing Awareness, Dyslexia Awareness Week, Black History Month, Purple Friday, Period Poverty, Thera-pets and charity fundraisers.



Events

SRUCSA provides funding and support to Campus Councils so students can organise events they want on their campus. In the past this has included regular favourites such as the Ayr Winter Ceilidh, Barony Bash & Burn's Supper. Throughout the year students, clubs and societies hold events that involve guest speakers, trips, theme nights and social events.

SRUC Life!

Want to see more about what it's like to be a student here at SRUC?

- Check out our social media:
- @srucsa
 - #srucsa
 - SRUCSA
 - SRUC Students' Association
 - SRUC Students' Association
 - SRUCSA@sruc.ac.uk



Accommodation

Accommodation provision is slightly different at each campus. Some brief information is given below. You can check our website, visit us, or contact us for more information.



Aberdeen campus

Self-catering accommodation is available on-campus for 98 students in Sutton, Hunter and Mackie halls of residence. Sutton Hall provides en-suite accommodation with Hunter Hall and Mackie Hall providing standard accommodation. Mackie Hall is reserved for those who are under 18 on the start date of their course. The halls are Wi-Fi enabled and close to the main teaching building and canteen, along with a licenced bar and multigym. Some students also find shared flats to rent privately in the city of Aberdeen and the surrounding area.

AYR CAMPUS

The campus offers student residences owned and managed by the University of the West of Scotland (UWS). The halls accommodate both SRUC and UWS students in stylish en-suite accommodation, just 5 minutes from the main campus, the library, the Students' Union and the canteen. The halls are a 10 minute walk from the town centre and the train station. The town of Ayr and the villages located in the surrounding countryside provide a range of private rental opportunities for students wishing to live off campus.

Barony campus

Set in the countryside within a 230 hectare estate, the campus has accommodation onsite for up to 70 students. The well-equipped sports hall, fitness room and licenced bar with pool table are the focal point for student life. Sports activities are organised throughout the week if students wish to participate. Laundry facilities are also available. Accommodation includes breakfast and evening meal; catering is provided in the college dining room.



Edinburgh campus

Although SRUC Edinburgh does not have its own dedicated student accommodation, a number of private companies provide high quality student accommodation within the city. Some examples are given below, and an up-to-date list of links can be found on the SRUC website by searching for SRUC Edinburgh Accommodation:

- www.unitestudents.com
- www.iqstudentaccommodation.com
- www.mansionstudent.co.uk
- www.crm-students.com
- www.collegiate-ac.com

The city of Edinburgh also offers a large number of privately rented shared flats and has a vibrant student population; many students, particularly in the later years of their course, arrange shared accommodation in the city.



ELMWOOD CAMPUS

Elmwood offers on-site accommodation for 79 students in a well-equipped hall of residence. The campus is situated on the outskirts of Cupar and is in easy walking distance of local shops and adjacent to the local sports centre and swimming pool. Students may also choose to live in the town and surrounding area.



OATRIDGE CAMPUS

The campus has seven residences with more than 200 rooms, offering a choice of standard and en-suite accommodation. Students under 18 stay in standard catered rooms in the Tay, Clyde and Forth residences. The Lorn, Moray, Solway and Cromarty residences have 84 en-suite rooms which are divided into 16 self-contained flats, each with a common room/kitchen area. For students with mobility requirements accessible rooms are provided.

Environmental Impact



SRUC takes pride in promoting sustainability

SRUC shows commitment to the embedding of sustainability and social responsibility principles through the National Union of Students Responsible Futures accreditation. SRUC's Students' Association (SRUCSA) and staff worked together to fulfil the criteria, and continue to improve their impact by completing tasks from the action plan. SRUC and SRUCSA were re-accredited to the programme in 2018 after a series of student-led interviews assessing the collected evidence and speaking to members of staff and SRUCSA.

SRUC focusses on students by offering them the opportunity to participate in the All Campus Sustainability Programme. This extracurricular projects-based programme challenges students to work together to improve sustainability within the campuses or grounds through their own ideas and projects. Creativity is fostered and students are encouraged to think big!

Elmwood Golf Course holds the Golf Environment Organisation (GEO) Eco Mark and is considered an exemplar site in the sector. The site works to be a sustainable, naturally managed Golf Course, using minimal pesticide. The course works closely with Resource Efficient Scotland and has a Green Team of staff from all areas that identify environmental objectives and work towards better performance throughout the year.

SAC Consulting Environment Group leads on the Scottish Government funding Farming for a Better Climate project where farmers are encouraged to participate to discover how their farm can reduce its carbon footprint whilst increasing profitability, while SAC Consulting Food and Drink assists farmers in the creation and marketing of new products to increase both profit and the environmental and financial sustainability of rural businesses.

Outside the organisation, SRUC is a member of the Environmental Association for Universities and Colleges (EAUC), collaborating with local and national topic support networks alongside other educational institutions.

SRUC are signatories to the Universities and Colleges Climate Commitment for Scotland, formalising our commitment to work toward Scottish Government climate targets and support both the Scottish and UK ambitions for emissions reductions by 2020. At time of print we are working with our Carbon Management Plan which aimed to decrease overall carbon emissions by 43% by 2020. Carbon emissions have been reducing over the years, with overall emissions dropping 39% between 2014/2015 and 2018/2019.

Important Information

This prospectus is intended as a guide for applicants for courses delivered by SRUC. In compiling it, we have made every effort to be as accurate as possible, however omissions, errors or subsequent changes can occur.

SRUC will use reasonable efforts to deliver courses in accordance with the descriptions set out herein. However, we may need to make changes to: an existing course title or named exit award; a course curriculum/modules/content; the course structure; mode(s) of delivery; methods of assessment; entry requirements. We may need to discontinue courses, to move courses to another campus, to merge or combine courses or years of courses and withdraw or replace facilities if such action is reasonably considered to be necessary. We will take steps to inform applicants and students at the earliest opportunity of any significant changes to, or suspension/cessation of, a course. The impact on existing students will be minimised where possible.

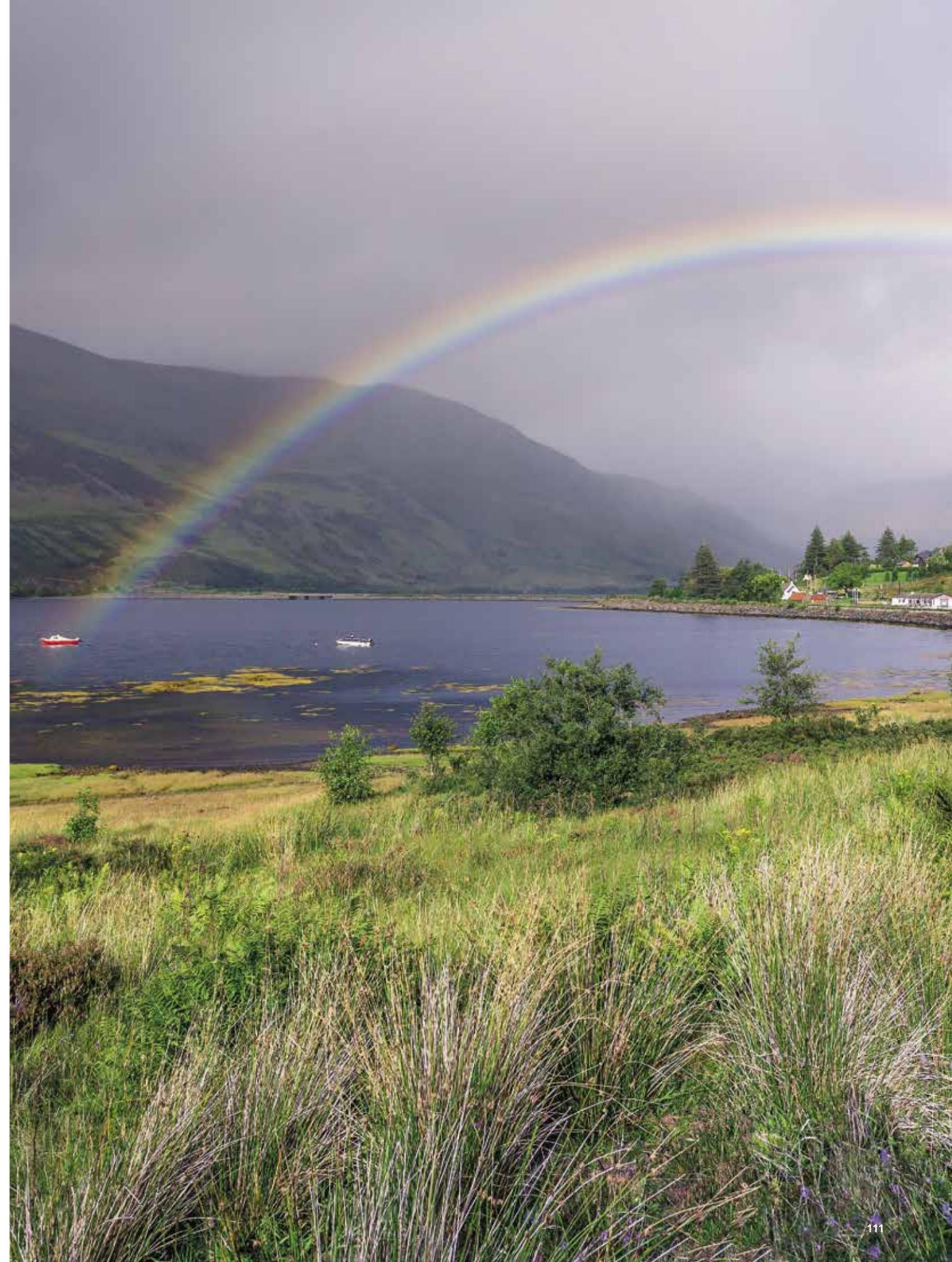
Learning activities and example course content included in this prospectus are given as examples and inclusion does not guarantee they will be offered each year. Additional

information will be sent to you if you are made an offer of a place on a course – a copy of this can be requested by emailing admissions@sruc.ac.uk

SRUC reserves the right to request applicants or enrolling students to provide further information relating to any aspect of their application or enrolment. If such further information is not provided within the period stipulated then SRUC reserves the right to refuse to consider the application, not to enrol, or to withdraw enrolment.

To meet legislation for the Protection of Children, places in SRUC Halls of Residence are only available to students who are over 16 years of age. All students will be required, as a condition of enrolment, to abide by and to submit to SRUC's disciplinary rules and regulations. A copy of the current disciplinary rules and regulations is available on request.

The information contained within this prospectus is correct at the time of writing in February 2020. You should always check our website for the most up-to-date information.



Index of Courses

These course tables give you a full listing of all our courses together with their campus locations.

SRUC offers a range of qualifications at different levels of study. The Scottish Credit and Qualifications Framework (SCQF) levels of each course are also given below. More information can be found at scqf.org.uk

AGRICULTURE PAGE 2

COURSE TITLE	SCQF LEVEL	ABERDEEN	AYR	BARONY	EDINBURGH	ELMWOOD	GLASGOW	OATRIDGE	DISTANCE LEARNING	PAGE
NC Agriculture	6	●	-	●	-	-	-	●	-	5
HNC Agriculture	7	●	●	●	●	-	-	●	-	5
HNC Poultry Production	7	-	-	-	-	-	-	-	●	5
HND Agriculture	8	●	-	●	●	-	-	●	-	6
HND Farm Animal Health	8	-	-	-	-	-	-	●	-	6
BSc/BSc (Hons) Agriculture	9/10	●	-	●	●	-	-	-	-	7

ANIMAL CARE PAGE 8

COURSE TITLE	SCQF LEVEL	ABERDEEN	AYR	BARONY	EDINBURGH	ELMWOOD	GLASGOW	OATRIDGE	DISTANCE LEARNING	PAGE
Principles of Animal Care	-	-	-	-	-	-	-	-	●	11
NC Introduction to Animal Care	4	●	-	-	-	-	-	-	-	11
NC Animal Care	5	●	-	●	-	●	-	●	-	12
HNC Animal Care	7	-	-	●	-	●	-	●	-	12
HND Animal Care	8	●	-	●	-	●	-	●	-	13

ANIMAL AND BIOLOGICAL SCIENCE PAGE 14

COURSE TITLE	SCQF LEVEL	ABERDEEN	AYR	BARONY	EDINBURGH	ELMWOOD	GLASGOW	OATRIDGE	DISTANCE LEARNING	PAGE
HNC Bioscience	7	-	●	●	●	-	-	-	-	17
HND Agricultural Science	8	-	-	●	-	-	-	-	-	17
HND Applied Bioscience	8	-	-	●	-	-	-	-	-	18
HND Veterinary Bioscience	8	-	-	-	-	-	-	-	●	18
BSc/BSc (Hons) Equine Science and Management	9/10	-	-	-	-	-	-	●	-	19
BSc/BSc (Hons) Companion Animal Science	9/10	●	-	-	-	-	-	-	-	19
BSc/BSc (Hons) Animal Welfare and Behaviour	9/10	-	-	-	●	-	-	-	-	20
BSc/BSc (Hons) Applied Animal Science	9/10	-	-	● (top-up only)	●	-	-	-	-	21

BUSINESS PAGE 22

COURSE TITLE	SCQF LEVEL	ABERDEEN	AYR	BARONY	EDINBURGH	ELMWOOD	GLASGOW	OATRIDGE	DISTANCE LEARNING	PAGE
HNC Rural Business Management	7	-	-	●	-	-	-	-	-	24
HND Rural Business Management	8	●	-	●	●	-	-	-	-	24
BA/BA (Hons) Rural Business Management	9/10	●	-	●	●	-	-	-	-	25

ENGINEERING AND TECHNOLOGY PAGE 26

COURSE TITLE	SCQF LEVEL	ABERDEEN	AYR	BARONY	EDINBURGH	ELMWOOD	GLASGOW	OATRIDGE	DISTANCE LEARNING	PAGE
NC Land-based Engineering: An Introduction	4	-	-	●	-	-	-	●	-	29
NC Land-based Engineering (Agriculture)	6	-	-	●	-	-	-	●	-	29
NC Land-based Engineering (Forestry)	6	-	-	●	-	-	-	-	-	29
NC Land-based Engineering (Ground Care)	6	-	-	-	-	-	-	●	-	29
Extended Diploma in Land-based Technology	6	-	-	●	-	-	-	●	-	31
BSc/BSc (Hons) Agricultural Technology	9/10	-	-	●	-	-	-	-	-	31

ENVIRONMENT, CONSERVATION AND SUSTAINABILITY PAGE 32

COURSE TITLE	SCQF LEVEL	ABERDEEN	AYR	BARONY	EDINBURGH	ELMWOOD	GLASGOW	OATRIDGE	DISTANCE LEARNING	PAGE
Skills for Work: Rural Skills	4	-	-	-	-	-	-	●	-	35
Certificate in Land-based Studies	4	-	-	-	-	●	-	●	-	35
NC Rural Skills	4	-	-	●	-	●	-	●	-	35
PDA Ecological Surveying	7	-	-	-	-	-	-	-	●	36
NC Gamekeeping	5	-	-	-	-	●	-	-	-	36
NC Countryside Management	5	-	-	●	-	●	-	●	-	37
HNC Wildlife and Conservation Management	7	●	-	●	-	●	-	●	●	37
HND Wildlife and Conservation Management	8	●	-	●	-	-	-	●	-	37
BSc/BSc (Hons) Wildlife and Conservation Management	9/10	●	-	●	● (top-up only)	-	-	-	-	38
HNC Environmental Management	7	●	-	-	●	-	-	-	●	39
HND Environmental Management	8	●	-	-	●	-	-	-	-	39
BSc/BSc (Hons) Environmental Management	9/10	●	-	-	●	-	-	-	-	40
BSc/BSc (Hons) Sustainable Food Production and Land Use	9/10	-	-	●	-	-	-	-	-	41

FORESTRY AND ARBORICULTURE PAGE 42

COURSE TITLE	SCQF LEVEL	ABERDEEN	AYR	BARONY	EDINBURGH	ELMWOOD	GLASGOW	OATRIDGE	DISTANCE LEARNING	PAGE
Certificate in Forestry	5	-	-	●	-	-	-	-	-	45
Advanced Certificate in Forestry (Arboriculture)	6	-	-	●	-	-	-	-	-	45
Advanced Certificate in Forestry (Forest Mechanisation)	6	-	-	●	-	-	-	-	-	45
HNC Forestry (Forestry or Urban Forestry)	7	-	-	●	-	-	-	-	-	45

GOLF PAGE 46

COURSE TITLE	SCQF LEVEL	ABERDEEN	AYR	BARONY	EDINBURGH	ELMWOOD	GLASGOW	OATRIDGE	DISTANCE LEARNING	PAGE
NC Greenkeeping	5	-	-	-	-	●	-	-	-	49
HNC Golf Course Management	7	-	-	-	-	●	-	-	●	49
HND Golf Course Management	8	-	-	-	-	●	-	-	●	49
Certificate Professional Golf	5	-	-	-	-	●	-	-	-	51
HNC Professional Golf	7	-	-	-	-	●	-	-	-	51
HND Professional Golf	8	-	-	-	-	●	-	-	-	51

HORSE CARE PAGE 52

COURSE TITLE	SCQF LEVEL	ABERDEEN	AYR	BARONY	EDINBURGH	ELMWOOD	GLASGOW	OATRIDGE	DISTANCE LEARNING	PAGE
NC Horse Care	5	-	-	●	-	-	-	●	-	55
NC Horse Care (Racehorse Care)	5	-	-	-	-	-	-	●	-	55
Advanced Certificate Horse Care	5/6	-	-	●	-	-	-	●	-	56
Certificate Forgework	5	-	-	-	-	-	-	●	-	56
HNC Equine Studies	7	-	-	-	-	-	-	●	-	57
HND Equine Studies	8	-	-	-	-	-	-	●	-	57

HORTICULTURE, LANDSCAPING AND GARDEN DESIGN PAGE 58

COURSE TITLE	SCQF LEVEL	ABERDEEN	AYR	BARONY	EDINBURGH	ELMWOOD	GLASGOW	OATRIDGE	DISTANCE LEARNING	PAGE
NC Introduction to Horticulture	4	-	-	-	-	●	-	-	-	61
NC Horticulture with Landscape Construction	5	-	-	-	-	-	-	●	-	61
NC Horticulture	5	-	-	●	-	●	-	●	-	62
SVQ Horticulture	5/6	-	-	-	-	●	-	-	-	62
HNC Landscape Management	7	-	-	-	-	-	-	●	-	62
HNC Horticulture	7	-	-	-	●	●	●	●	-	63
HND Horticulture	8	-	-	-	●	-	●	-	-	63
HND Horticulture with Plantsmanship	8	-	-	-	●	-	-	-	-	63
BSc/BSc (Hons) Horticulture	9/10	-	-	-	●	-	-	-	-	64
BSc/BSc (Hons) Horticulture with Plantsmanship	9/10	-	-	-	●	-	-	-	-	65
HNC Garden Design	7	-	-	-	●	-	●	-	-	66
HND Garden Design	8	-	-	-	●	-	-	-	-	66
BSc/BSc (Hons) Garden and Greenspace Design	9/10	-	-	-	●	-	-	-	-	67

PROFESSIONAL COOKERY PAGE 68

COURSE TITLE	SCQF LEVEL	ABERDEEN	AYR	BARONY	EDINBURGH	ELMWOOD	GLASGOW	OATRIDGE	DISTANCE LEARNING	PAGE
Professional Cookery Level 1 Diploma	4	-	-	-	-	●	-	-	-	71
Professional Cookery Level 2 Diploma	5	-	-	-	-	●	-	-	-	71
HNC Professional Cookery	7	-	-	-	-	●	-	-	-	73
HND Professional Cookery	8	-	-	-	-	●	-	-	-	73

VETERINARY NURSING PAGE 74

COURSE TITLE	SCQF LEVEL	ABERDEEN	AYR	BARONY	EDINBURGH	ELMWOOD	GLASGOW	OATRIDGE	DISTANCE LEARNING	PAGE
Veterinary Terminology	3	-	-	-	-	-	-	-	●	77
ABC Level 2 Certificate Animal Nursing Assistant	5	-	-	●	-	-	-	-	-	77
Group Award	6/7	-	-	-	-	-	-	-	●	77
Level 2 Diploma for Veterinary Care Assistants	5	●	-	-	-	-	-	●	●	78
Level 3 Diploma Veterinary Nursing	6	-	-	-	-	-	-	●	-	78
BSc/BSc (Hons) Veterinary Nursing	9/10	●	-	●	-	-	-	-	-	79

Amendments and Corrections 2021 → 2022

As we move from courses offered in 2021 to those which will be offered in 2022 there are some changes to our portfolio which are listed here. This prospectus was published in February 2020, and while we are keen to continue to re-use it for 2022, it is inevitable that some elements of the content will have become out of date.

The changes (as known at Easter 2021) are listed below, but it is always best to check the SRUC website for the most up-to-date information.

Major Changes	PAGES
Ayr Campus: All courses at the SRUC Ayr campus have now been suspended, apart from the top-up degree in Rural Business Management which is still being offered in Ayr. Details of that course can be found on p25. All other Ayr courses have been relocated to other campuses.	
Professional Cookery (p68-73): Professional Cookery courses at Elmwood have been suspended and will not recruit this year. The courses are being redeveloped. Please refer to the SRUC website for any future announcements.	68-73
Minor Changes	PAGES
The proposed HND Farm Animal Health at SRUC Oatridge (p6) is no longer offered.	6
HNC Bioscience (p17) is now <i>only</i> offered at the Barony campus.	17
HND Agricultural Science (p17) is no longer offered at SRUC.	17
The proposed HND Veterinary Bioscience (p18) will not be offered in 2022.	18
The proposed BSc/BSc (Hons) Companion Animal Science (p19) will not be offered in 2022.	19
The proposed BSc/BSc (Hons) Animal Welfare and Behaviour (p20) has been renamed BSc/BSc (Hons) Animal Welfare Science and is open for applications.	20
The BSc/BSc (Hons) Applied Animal Science course (p21) is now offered full-time and part-time at both the Edinburgh and Barony campuses, from year 1.	21
A HNC/HND Agricultural Technology (p31) to run alongside the existing degree course is under development. Please check the SRUC website for updates about these proposed new courses.	31
The HNC Forestry (p45) remains subject to validation; a HND Forestry is also now offered at the Barony Campus, subject to validation. The application process for both courses is via UCAS www.ucas.com The UCAS code for the HNC Forestry is HCO1	45
In addition to the NC Horticulture (Landscape Construction) , Oatridge campus offers an NC Horticulture (Garden Design) . Both are applied for via the SRUC website.	61
Consideration is being undertaken to also offer the NC Horticulture (p62) in Glasgow. Please contact us if you would like to express interest.	62
The entry requirements for the BSc/BSc (Hons) Veterinary Nursing should read as follows: Four Highers (BBBB) to include a literary subject (preferably English) and a science (biology, human biology, chemistry or physics), plus National 5s (A-C) or equivalent in English, maths and a science. HNC or HND Animal Care, including the Group Award, may also be considered along with National 5s (A-C) or equivalent in English, science and maths. Animal Nursing Assistant, Veterinary Care Assistant or NC Animal Care may be considered along with Higher level (or equivalent) qualifications and National 5s (A-C) or equivalent in English, science and maths. A minimum of 140 hours (four weeks) of experience in a veterinary practice is required prior to application. You'll need to show evidence of at interview. Any additional qualifications and/or work experience will also be advantageous when applying for this highly-competitive course.	79
Postgraduate taught courses are listed on p90. The MSc Sustainable Plant Health is no longer offered at SRUC, nor is the MSc Veterinary Epidemiology. A new postgraduate programme in Biorefining and the Circular Bioeconomy is under development and more information will be available on our website in due course.	90
UCAS Application Deadline: The UCAS first deadline for applications has changed from 15th January to the last Wednesday in January.	97

Open days

Open Days are a great opportunity for you to come and visit us and get a feel for the campus. In the past year we have expanded the delivery of our open days to include virtual online events. At these events you hear from course tutors and find out why studying with us will give you the skills and knowledge to help you progress along your chosen career path.

We hope to be able to resume face to face open days later in 2021 and have visitors back on our campuses. We will continue to have a mix of in-person events and also online events throughout the year to give you the best opportunity to be able to chat with us. Keep an eye on our website for the most up-to-date information

www.sruc.ac.uk/opendays



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