School of Horticulture

About the School of Horticulture

BSc (Hons) Horticulture
BSc Horticulture
BSc (Hons) Horticulture with Business Management
BSc (Hons) Landscape and Amenity Management
BSc (Hons) Sports Turf Science and Management
BSc (Hons) Horticultural Crop Production
BSc (Hons) International Horticulture
FdSc Horticulture
FdSc Landscape and Amenity Management
FdSc Sports Turf and Golf Course Management
FdSc Landscape Construction
FdSc Horticultural Crop Production
FdSc Professional Floristry
Higher Certificate in Horticulture
Higher Certificate in Sports Turf Management
Certificate of Continuing Education in Horticulture
I came to Writtle College after deciding to embark on a career change, a decision that was based on the continuing, high pressure environment I was employed in. As I became older my priorities changed and I realised that the regular round of meetings and the increasing amount of deadlines were not for me. Earlier in my career I had spent much of my time outside and had really enjoyed that aspect of my work. I wanted to get back to a situation where I could be involved with an industry working in the open air. I study full-time and am now in my final dissertation year.

Why did I choose Writtle? The answer is very simple, the people and wide range of courses available. Right from the very outset I was made to feel welcome and involved. The enthusiasm, the friendliness and the time lecturers give you to discuss what you're looking to achieve and the most suitable course pathway in order to achieve this.

My time at the College has been really enjoyable. I've made friends with a large cross section of the College community, I never realised learning could be this fun. As for the future I hope to work in the landscaping or the arboriculture industries applying my experience and horticultural knowledge that I have gained whilst here at Writtle College.

Alan Colson
BSc (Hons) Landscape and Amenity Management

I am currently in the final year of my horticultural Honours degree at Writtle. After completing my A levels in Germany and taking a gap year, Writtle seemed for me the best choice to study horticulture. The horticultural degree course offered at Writtle combines both practical and theoretical aspects with a deep insight into the current horticultural industry supported by lectures, field visits, guest speakers and an excellent library. All lecturers have an open door policy and are always on hand to offer help and advice. The opportunities my tutor has offered me throughout my studies have been numerous. With his encouragement I've participated in an Erasmus exchange to Poland and have been able to find various work placements in the UK and abroad. He also helped me to successfully apply for a scholarship, which further resulted in a position at a renowned UK seed company after completion of my course.

The social life at Writtle is excellent. Living on campus, which is situated in beautifully landscaped gardens, I can take full advantage of the vast range of events happening every week. The College have a variety of clubs and societies as well as excellent sport facilities. I have thoroughly enjoyed my time at Writtle and believe that the course undertaken will enable me to achieve my career goals.

Sophie Loftus
BSc (Hons) Horticulture
Writtle College currently offers one of the largest horticulture degree programmes in the UK, that enables undergraduates to undertake specialisms in a wide range of horticultural disciplines.

Horticulture is a major employment sector which plays a significant role in maintaining and improving the quality of life in town and country. Students are attracted to this industry by the diversity and wealth of career opportunities and the satisfaction of working in a green environment. Our world class heritage of parks and gardens is visited by millions of tourists each year.

Gardens and landscapes are created by innovative designers and constructed and maintained by skilled craftsmen. Theme parks, shopping malls, residential complexes and business parks are all planned with landscapes. Landscaping is not just about working outdoors; interior landscaping is also a rapidly expanding industry. It is also likely that the 2012 Olympics being held in London will increase demand for graduates in this area.

The commercial horticulture industry is a multi-billion pound business, vital to the health and well-being of the nation. Apart from the major sectors of fruit, vegetables and protected crops, the industry embraces nursery production, cut flowers and bedding plants, vineyards and an increasing range of organically produced crops. Employment opportunities exist in areas such as plant production, supply chain management and advisory services.

To cater for the growing interest in these areas there has been a corresponding growth of opportunities in teaching, journalism and horticultural therapy. Business management skills are increasingly important for those working in this industry; as there are vast opportunities for managers and the self-employed. IT skills are crucial too, particularly in computer-aided design.

Garden Open Days normally take place in Spring and Summer, and are in aid of the National Gardens Scheme. For details visit www.writtle.ac.uk.

**Resources**

Writtle has a wealth of outdoor and indoor resources which are used extensively in the teaching of horticulture.

The extensive college gardens are home to an abundance of trees and plants. Students design and work on specific areas of the gardens each year, which means the look of the campus is constantly changing. There is a plant collection of over 10,000 specimens and a tree collection of over 1,200 specimens. Students are actively involved in the planting and maintenance of this valuable resource. The grounds provide students with practical sites for surveying, landscape appraisal and construction of new gardens and features. There are also tropical and temperate glasshouses on campus.

The College estate offers a wide range of resources for teaching crop production, with facilities devoted entirely to education and research and used for practical training purposes, case studies and dissertations. The fruit and vegetable production areas provide examples of different growing techniques both in outdoor and protected cropping. The glasshouses are an excellent resource for some of the crops grown at the College, including ornamentals, tomatoes and strawberries. Hardy nursery stock resources are used by both commercial and amenity horticulture students. Production techniques are covered with particular emphasis on plant propagation. A wide range of propagation techniques are demonstrated within the facility.

The Amenity Landscape Building enables experimental designs to be built indoors. It is used to plan the College’s entries to shows such as the RHS Chelsea and Hampton Court Flower Shows. The College has won numerous medals at both shows including prestigious gold medals for its gardens and exhibits.

The College manages a 15 hectare sports field with hockey, rugby, football and cricket pitches. There are tennis courts and areas for golf green construction. The sports field is also used for teaching sports turf surfaces and recreation management as well as providing a resource used by both academic programmes.

Writtle has a wealth of outdoor and indoor resources which are used extensively in the teaching of horticulture.
The grounds provide an important resource for research and trials work. A suite of modern drawing offices and design studios with drawing boards, computer applications and associated teaching rooms caters for the artistic expression of landscape and garden design students. The Computer-Aided Design Centre provides modern technology enabling students to produce 2D and 3D designs.

There is a custom built Floristry Unit with four workshops. The Floristry Department boasts a group of highly qualified staff with extensive experience in both teaching and the floristry industry, together with a team of technicians who oversee the purchase and supply of materials for floristry courses. Storage facilities and a training shop where students can learn the day-to-day duties of a typical florist are also provided.

**Centre of Horticulture**

The horticulture industry is very broadly based and this is reflected in the project areas currently being undertaken in the Centre of Horticulture, one of the Centres of Innovation at Writtle College.

The Postharvest Unit has a well equipped laboratory and a long record of undertaking applied research on an international basis in many aspects of crop handling, transport and storage. The Unit also provides specialist training courses for companies in this sector.

With an industrial partner, the Centre of Horticulture has recently been awarded a research grant to investigate the control of non-native invasive weeds in amenity landscape areas.

Many of the academic staff at Writtle have ongoing research work which provides interesting teaching material and project topics for undergraduate students. Current topics include breeding of ornamental plants, issues concerning historic gardens and contemporary planting schemes.
**BSc (Hons) Horticulture**

This course is ideal for students who wish to keep their options open and not specialise in a particular area of horticulture. It is suited to those who have limited experience of the horticultural industry and who wish to follow a broad approach before deciding on their future career. Students on this course have access to an extensive range of optional subjects offered in other degree programmes and can select a pathway through the degree to suit their individual preferences.

**Career prospects**
Employment opportunities for graduates in this area include supervisory posts with crop production or landscape companies, trainee retail managerial schemes, horticultural officers with local authorities, research work, teaching and lecturing positions.

**Course name and level**
BSc (Hons) Horticulture

**UCAS Course Code**
D410

**Short Code**
BSc/Hort

**Admissions Tutor**
John Cullum

**Duration**
Three years, full-time, or four years with industrial placement. This course can also be studied on a part-time basis. A February start is possible for this course.

**Industrial placement**
An industrial placement during the course is possible. The College has a large employer network as well as links with several overseas institutions.

**Typical offer**

**Preferred subjects**
To include a science subject

**UCAS Tariff Points**
140 tariff points to include at least 80 tariff points from 6-unit (GCE A level/VCE A level) and/or 12-unit awards (VCE A level). A maximum of 20 tariff points will be counted from Key Skills.

**BTEC National Diploma**
MPP

**OCR National Extended Diploma (18 Units)**
P2

**Irish Leaving Certificate**
To include four grade C2s

**Scottish Highers**
190 - 240 points

**International Baccalaureate**
24 points

‘Topping-up’ from Foundation degree to Honours degree
Students should contact the Admissions Tutor to discuss individual circumstances.

**Postgraduate qualifications**
Students on this course will be given the opportunity to progress to a relevant Postgraduate programme.

**Course content**
In Year 1 students are introduced to the wide range of subjects that make up the modern horticulture industry, covering aspects of scientific and management studies relevant to the needs of the industry. In Years 2 and 3 students choose from an extensive range of optional modules. In most modules, time is equally divided between practical studies and lectures.

**Areas of study**

**YEAR 1**
- Gardens and Plants Through Time
- Plant Production
- Horticultural Science
- Introduction to Management
- Landscape Maintenance

**YEAR 1 Options**
- Landscape Construction
- Crop Production
- Landscape Appraisal
- Socio-Economic Botany

**YEAR 2**
- Business Management
- Research Methods
- Crop Growth and Pathology
- Plant and Soil Science

**YEAR 2 Options**
Choose from a wide range of modules including:
- Design Theory and Process
- Protected Crops
- Computer-Aided Design
- Tropical Horticulture
BSc Horticulture

This serves as a one year ‘top-up’ degree for students coming from an HND/Foundation degree or equivalent qualification and who do not wish to follow the Honours route in the final year of the degree. Students normally select eight modules from the wide range of Year 2 and 3 choices of the horticulture scheme. There are no compulsory modules for degree students, but a programme of study is agreed with the Course Manager at the start of the course.

UCAS Course Code
D417

Short Code
BSc/Hort1

Admissions Tutor
John Cullum

Duration
One year, full-time. This course can also be studied on a part-time basis.

BSc (Hons) Horticulture with Business Management

This modular course provides a sound foundation for a responsible management career in the horticultural sector. This course is designed to produce graduates who have a sound theoretical base and applied management skills gained by carrying out real life projects. Students on this course can study business management in landscape and amenity management, sports turf or commercial crop production.

Career prospects
The horticultural industry is a dynamic and diverse sector in which the business environment is rapidly changing. Many sectors of the industry report a shortage of professionally trained managers who also have a thorough grounding in horticultural science and technology. Employment prospects are therefore excellent.

Course name and level
BSc (Hons) Horticulture with Business Management

UCAS Course Code
DN42

Short Code
BSc/HBM

Admissions Tutor
John Cullum

Duration
Three years, full-time, or four years with industrial placement. This course can also be studied on a part-time basis. A February start is possible for this course.

Industrial placement
An industrial placement during the course is possible. The College has a large employer network as well as links with several overseas institutions.

Typical offer
Preferred subject
To include a science subject

UCAS Tariff Points
140 tariff points to include at least 80 tariff points from 6-unit (GCE A level/VCE A level) and/or 12-unit awards (VCE A level). A maximum of 20 tariff points will be counted from Key Skills.

BTEC National Diploma
MPP

Irish Leaving Certificate
To include four grade C2s

Scottish Highers
190 - 240 points

International Baccalaureate
24 points
‘Topping-up’ from Foundation degree to Honours degree
Students should contact the Admissions Tutor to discuss individual circumstances.

Postgraduate qualifications
Students on this course will be given the opportunity to progress to a relevant Postgraduate programme.

Areas of study

YEAR 1
- Introduction to Business Management
- Communication and Business Skills
- Horticultural Science
- Commercial Crop Production
- Landscape Management

YEAR 2
- Business Performance
- Marketing Planning
- Economics
- Research Methods
- Personnel

YEAR 2 Options
- Managing People
- Advertising Sales and Promotion
- Computer-Aided Design
- Landscape Construction
- Crop Production
- Languages
- Landscape Management

YEAR 3
- Business Development
- Business Forecasting
- Dissertation

YEAR 3 Options
- Choose from over 20 modules including:
  - Computer Applications
  - Postharvest Physiology
  - Supply Chain Management
  - International Trade

BSc (Hons) Landscape and Amenity Management

This course provides the practical and professional training necessary for those seeking positions of responsibility in the management of landscapes, large parks, estates, prestige gardens or associated leisure facilities and amenities. This important established sector of the horticultural industry is expanding and graduates are required to have sound plant knowledge and a full appreciation of both short and long term management techniques applicable to a diverse range of landscapes and amenities. This course has a flexible study programme allowing students to specialise in their chosen sector of the industry while being able to select from a whole range of subjects on offer within all horticultural degrees at Writtle.

Career prospects
Employment opportunities for graduates in this area include management positions in local authority parks, public/historic gardens, country parks, botanic gardens, national parks, nurseries and garden centres. Graduates may also find employment in specialist positions such as arboriculture, landscape design, environmental management, landscape reclamation, restoration of historic gardens and landscapes and the media.

Course name and level
BSc (Hons) Landscape and Amenity Management

UCAS Course Code
D455

Short Code
BSc/HLAM

Admissions Tutor
John Cullum

Duration
Three years, full-time, or four years with industrial placement. This course can also be studied on a part-time basis. A February start is possible for this course.

Industrial placement
An industrial placement during the course is possible. The College has a large employer network as well as links with several overseas institutions.

Typical offer

Preferred subject
To include a science subject

UCAS Tariff Points
140 tariff points to include at least 80 tariff points from 6-unit (GCE A level/VCE A level) and/or 12-unit awards (VCE A level). A maximum of 20 tariff points will be counted from Key Skills.

BTEC National Diploma
MPP
Irish Leaving Certificate
To include four grade C2s

Scottish Highers
190 - 240 points

International Baccalaureate
24 points

‘Topping-up’ from Foundation degree to Honours degree
Students should contact the Admissions Tutor to discuss individual circumstances.

Postgraduate qualifications
Students on this course will be given the opportunity to progress to a relevant Postgraduate programme.

Course content
In Year 1 the course follows a modular programme of study with students gaining a firm foundation in science, landscape management and associated practical skills. Students are encouraged to become involved in current landscape management research programmes at Writtle.

Areas of study

YEAR 1
- Biological Processes
- Horticultural Science
- Landscape Appraisal and Construction
- Landscape Maintenance
- Plant Production
- Introduction to Management
- Gardens and Plants Through Time
- Learning Methods

YEAR 2
- Business Management
- Research Methods
- Landscape and Amenity Management

YEAR 2 Options
- Landscape Construction Contracts
- Design Theory and Process
- Arboriculture 1
- Interior Landscaping
- Landscape Construction Projects
- Traditional and Contemporary Planning
- Landscape Gardens and the Arts
- Languages
- Computer-Aided Design
- Horticultural Plantmanship

YEAR 3
- Dissertation

YEAR 3 Options
Choose from over 20 modules including:
- Landscape Planning and Law
- Conservation and Restoration of Historic Gardens
- World Gardens
- Leisure Policy
- Restoration and Management of Historic Gardens
- Conservation and Ecological Management
- Interpretation for Leisure
- Urban Environment
- Languages
- Arboriculture 2
- Designing within a Historical Context
- Procurement Policy

BSc (Hons) Sports Turf Science and Management

This course has been specially designed to give students a wide experience in the areas of sports turf science, leisure management and general management to open up a range of employment opportunities in various sectors of the industry. This course has a flexible study programme allowing students to specialise in their chosen sector of the industry while being able to select from the whole range of subjects on offer from other degrees at Writtle.

Career prospects
Employment opportunities for graduates in this area include management positions with local authorities, research, agronomy consultancy, technical sales, lecturing, golf course management, sports turf management, leisure management, landscape contracts, conservation/ ecology and the media. It is likely that the 2012 Olympic Games being held in London will increase demand for graduates in this area.

Course name and level
BSc (Hons) Sports Turf Science and Management

UCAS Course Code
DNK2

Short Code
BSc/STSM

Admissions Tutor
Richard Hughes
Duration
Three years, full-time, or four years with industrial placement. This course can also be studied on a part-time basis. A February start is possible with this course.

Industrial placement
An industrial placement during the course is possible. The College has a large employer network as well as links with several overseas institutions.

Typical offer

Preferred subject
To include a science subject

UCAS Tariff Points
140 tariff points to include at least 80 tariff points from 6-unit (GCE A level/VCE A level) and/or 12-unit awards (VCE A level). A maximum of 20 tariff points will be counted from Key Skills.

BTEC National Diploma
MPP

OCR National Extended Diploma
(18 Units)
P2

Irish Leaving Certificate
To include four grade C2s

Scottish Highers
190 - 240 points

International Baccalaureate
24 points

‘Topping-up’ from Foundation degree to Honours degree
Students should contact the Admissions Tutor to discuss individual circumstances.

Course content
This course follows a modular programme of study over three years. There is also an option to take a 12 month industrial placement after either Year 1 or Year 2.

Areas of study

YEAR 1
Learning Methods
Biological Processes
Turf Grass Agronomy
Horticultural Technology
Introduction to Management
Horticultural Science
Landscape and Conservation on the Golf Course
Sports Turf Technology

YEAR 2
Business Management
Plant and Soil Science
Golf Course Design and Management
Research Methods
Turf Grass Crop Protection
Sports Turf Surfaces

YEAR 2 Options
Plant and Soil Science
Landscape Construction
Computer-Aided Design
Economics
Languages
Career Planning and Development
Business Performance
Advertising, Sales and Promotion
Managing People
Event Management
Arboriculture
Landscape and Amenity Management

YEAR 3
Dissertation
Sports Policy and Development
Sports Facilities

YEAR 3 Options
Choose from a wide range of modules including:
Conservation and Ecological Management
Procurement Policy
Leisure Policy
Sports Facilities
Landscape Planning and the Law
Leisure and Recreation Management
Interpretation for Leisure
Business Forecasting
Computer Applications
Languages
Business Development

BSc (Hons) Horticultural Crop Production

This specialist course is designed to produce graduates who, whilst having a broad perspective of the horticultural industry, will also have specific subject expertise to prepare them for senior roles within the crop production and marketing sectors of horticulture and associated service industries. Graduates will have good practical knowledge, a thorough understanding of scientific principles and well-developed interpersonal skills. This course features a range of options that make extensive use of the unique college estate and study visits.
Career prospects
Employment opportunities for graduates in this area include plant production, education, postharvest technology and marketing. Commercial horticulture is an international industry with employment opportunities available worldwide. The current shortage of trained commercial horticulture graduates ensures good prospects for graduates in both the UK and overseas.

Course name and level
BSc (Hons) Horticultural Crop Production

UCAS Course Code
D451

Short Code
BSc/HCP

Admissions Tutor
John Cullum

Duration
Three years, full-time, or four years with industrial placement. This course can also be studied on a part-time basis. A February start is possible for this course.

Industrial placement
An industrial placement during the course is possible. The College has a large employer network as well as links with several overseas institutions.

Typical offer

Preferred subject
To include a science subject

UCAS Tariff Points
140 tariff points to include at least 80 tariff points from 6-unit (GCE A level/VCE A level) and/or 12-unit awards (VCE A level). A maximum of 20 tariff points will be counted from Key Skills.

BTEC National Diploma
MPP

OCR National Extended Diploma (18 Units)
P2

Irish Leaving Certificate
To include four grade C2s

Scottish Highers
190 - 240 points

International Baccalaureate
24 points

‘Topping-up’ from Foundation degree to Honours degree
Students should contact the Admissions Tutor to discuss individual circumstances.

Postgraduate qualifications
Students on this course will be given the opportunity to progress to a relevant Postgraduate programme.

Course content
This course includes scientific, management and technical education relevant to the needs of the horticultural crop production industry. Studies are applied to practical and theoretical models to prepare graduates for a rapidly changing and developing industry.

Areas of study

YEAR 1
Plant Production
Commercial Crop Production
Horticultural Science
Introduction to Management
Socio-Economic Botany
Fresh Material Management

YEAR 2
Business Management
Glass and Nursery Production
Research Methods
Fruit and Vegetable Crop Production
Crop Growth and Pathology 1
Plant and Soil Science

YEAR 2 Options
Choose from a wide range of options including:
- Tropical Horticulture
- Organic Crop Production
- International Horticulture

YEAR 3 Dissertation
Postharvest Technology
Plant Breeding
Crop Growth and Pathology 2

YEAR 3 Options
Choose from a wide range of options including:
- Supply Chain Management
- Floriculture and Ornamental Plant Production
- Languages
- Computer Applications
- International Trade
BSc (Hons) International Horticulture

This specialist course is designed to produce graduates who, whilst having a broad perspective of international horticultural crop production, trade and marketing, will also have specific expertise to prepare them for senior management roles. The focus of the course will be to examine the range of crops, cropping systems and marketing which is undertaken both in temperate and tropical climates. Students will also gain a sound understanding of scientific principles and develop interpersonal skills. This course has a flexible range of options and makes extensive use of international production case studies from Europe and Writtle's unique links with Kenya and Nepal. The course also has a strong management and marketing focus.

Career prospects
Employment opportunities for graduates in this area include fresh produce handling, international trading, crop production, working within education and as a tropical horticulturist.

Course name and level
BSc (Hons) International Horticulture

UCAS Course Code
D452

Short Code
BSc/IntHor

Admissions Tutor
John Cullum

Duration
Three years, full-time, or four years with industrial placement. This course can also be studied on a part-time basis. A February start is possible for this course.

Industrial placement
An industrial placement during the course is possible. The College has a large employer network as well as links with several overseas institutions.

Typical offer
Preferred subject
To include a science subject

UCAS Tariff Points
140 tariff points to include at least 80 tariff points from 6-unit (GCE A level/VCE A level) and/or 12-unit awards (VCE A level). A maximum of 20 tariff points will be counted from Key Skills.

BTEC National Diploma
MPP

OCR National Extended Diploma
(18 Units)
P2

Irish Leaving Certificate
To include four grade C2s

Scottish Highers
190 - 240 points

International Baccalaureate
24 points

‘Topping-up’ from Foundation degree to Honours degree
Students should contact the Admissions Tutor to discuss individual circumstances.

Postgraduate qualifications
Students on this course will be given the opportunity to progress to a relevant Postgraduate programme.

Course content
The course includes scientific, trade and technical education relevant to the needs of the international crop production industries. This knowledge is both practical and theoretical and enables graduates to participate in a rapidly changing industry in developed and developing industries.

Areas of study

YEAR 1
Fresh Material Management
Plant Production
Horticultural Science
Introduction to Management
Socio-Economic Botany

YEAR 2
Business Management
Tropical Horticulture
International Horticulture
Research Methods

YEAR 2
Options
Choose from a wide range of modules including:
Glass and Nursery Production
Languages
Horticultural Science
Organic Crop Production
Ethnobotany

YEAR 3
International Trade
Dissertation
Postharvest Physiology
Plant Breeding
Supply Chain Management

YEAR 3
Options
Choose from a wide range of options including:
Computer Applications
Floriculture and Ornamental Plant Production
World Gardens
Business Forecasting
FdSc Horticulture

This course allows students to follow a general horticultural qualification by choosing areas of study from across the entire horticultural programme. This makes it ideal for students who may be unclear about which sector of the horticultural industry they want to work in. Students will gain skills and experience from across many different horticultural sectors. However, it is possible to concentrate on one aspect of the industry or pursue a particular interest by choosing from the wide range of specialist modules available.

Career prospects
Employment opportunities for graduates in this area include crop production or landscaping, local government technical officers and trainee retail managers.

Course name and level
FdSc Horticulture

UCAS Course Code
D419

Short Code
FdSc/Hort

Admissions Tutor
John Cullum

Duration
Two years, full-time, or three years with industrial placement. This course can also be studied on a part-time basis. A February start is possible with this course.

Industrial placement
An industrial placement during the course is possible. The College has a large employer network as well as links with several overseas institutions.

Typical offer
UCAS Tariff Points
60 tariff points. A maximum of 20 tariff points will be counted from Key Skills.

BTEC National Diploma
PPP

OCR National Extended Diploma (18 Units)
P3

Irish Leaving Certificate
To include two grade C2s

Scottish Highers
90-120

International Baccalaureate
24

Whilst academic qualifications are considered, enthusiasm, experience and commitment are just as important.

Progression
The opportunity exists to progress to the BSc (Hons) Horticulture, BSc (Hons) Horticulture with Business Management, BSc (Hons) Landscape and Amenity Management or BSc (Hons) Sports Turf Science and Management.

Areas of study

YEAR 1

Learning Methods
Introduction to Management
Biological Processes
Horticultural Science

YEAR 1 Core choice
Industrial Context
Work Experience as a Resource for Learning
Plant Production
Commercial Crop Production
Sports Turf Technology
Gardens and Plants Through Time
Turfgrass Agronomy
Horticultural Technology
Introduction to Management
Horticultural Science
Socio-Economic Botany
Landscape and Garden Maintenance
Landscape Appraisal and Construction

YEAR 2 Business Management

YEAR 2 Core choice
Learning Through Work Experience
Interior Landscaping
Golf Course Design and Management
Arboriculture 1
Landscape Construction Contracts
Career Development
Traditional and Contemporary Planting
Sports Turf Surfaces
Fruit and Vegetable Crop Production
Landscape Construction Project
Horticultural Plantsmanship
Design Theory and Process
Tropical Horticulture
Plant and Soil Science
Crop Growth and Pathology 1
Glass and Nursery Production
Landscape Gardens and the Arts
Landscape and Garden Ecology
Amenity Landscape Management
International Horticulture
Organic Crop Production
Research Methods or Investigative Project

**YEAR 2**

**Options**
Computer-Aided Design
Economics
Languages
Product Development and Packaging
Sports Administration and Organisation
Advertising, Sales and Promotion
Business Performance
Event Management
Managing People

**Industrial placement**
An industrial placement during the course is possible. The College has a large employer network as well as links with several overseas institutions.

**Typical offer**

**UCAS Tariff Points**
60 tariff points. A maximum of 20 tariff points will be counted from Key Skills.

**BTEC National Diploma**
PPP

**OCR National Extended Diploma**
(18 Units)
P3

**Irish Leaving Certificate**
To include two grade C2s

**Scottish Highers**
90-120

**International Baccalaureate**
24

Whilst academic qualifications are considered, enthusiasm, experience and commitment are just as important.

**Progression**
The opportunity exists to progress to the BSc (Hons) Landscape and Amenity Management or BSc (Hons) Horticulture.

**Areas of study**

**YEAR 1**

**Learning Methods**
Biological Processes
Introduction to Management
Horticultural Science
Industrial Context
Gardens and Plants Through Time
Work Experience as a Resource for Learning
Landscape and Garden Maintenance

**YEAR 2**

**Options**
Horticultural Technology
Turfgrass Agronomy
Plant Production
Landscape Appraisal and Construction

**YEAR 2**

**Business Management**
Amenity Landscape Management

**YEAR 2**

**Core choice**
Learning Through Work Experience
Arboriculture 1
Design Theory and Process

---

**FdSc Landscape and Amenity Management**

This course prepares students for positions of responsibility within an expanding industry. Landscapes and amenities are diverse in themselves and are managed in a wide variety of contexts, for example ecological, high ornamental, educational, scientific or for active recreation. This course has a flexible range of options that make extensive use of the unique college estate. This course has a strong vocational focus.

**Career prospects**
Employment opportunities for graduates in this area include local government technical officer, botanic/public/historic garden management and maintenance, head gardener, leisure complex management, gardening media and arboriculture officer.

**Course name and level**
FdSc Landscape and Amenity Management

**UCAS Course Code**
KNH2

**Short Code**
FdSc/LAM

**Admissions Tutor**
John Cullum

**Duration**
Two years, full-time, or three years with industrial placement. This course can also be studied on a part-time basis. A February start is possible with this course.
FdSc Sports Turf and Golf Course Management

The need for well-trained and highly motivated staff to manage the sports turf and golf course industries has become significantly greater in the past few years. This course provides the practical and professional training necessary for those who wish to seek supervisory positions and other responsibilities in sports turf and golf course management. The course features the practical elements of sports turf management, golf course architecture using CAD and drainage and irrigation design.

Career prospects
Employment opportunities for graduates in this area include golf course management, sports turf management and turf production management. It is also likely that the 2012 Olympics being held in London will increase demand for graduates in this area.

Course name and level
FdSc Sports Turf and Golf Course Management

UCAS Course Code
N290

Short Code
FdSc/STGCM

Admissions Tutor
Richard Hughes

Duration
Two years, full-time, or three years with industrial placement. This course is also available on a part-time basis. A February start is possible with this course.

Industrial placement
An industrial placement during the course is possible. The College has a large employer network as well as links with several overseas institutions.

Typical offer
UCAS Tariff Points
60 tariff points. A maximum of 20 tariff points will be counted from Key Skills.

BTEC National Diploma
PPP

OCR National Extended Diploma
(18 Units)
P3

Irish Leaving Certificate
To include two grade C2s

Scottish Highers
90-120

International Baccalaureate
24

Whilst academic qualifications are considered, enthusiasm, experience and commitment are just as important.

Progression
The opportunity exists to progress to the BSc (Hons) Sports Turf Science and Management.

Areas of study

**YEAR 1**
- Biological Processes
- Horticultural Science
- Introduction to Management
- Learning Methods

**YEAR 2**
- Core choice
  - Industrial Context
  - Work Experience as a Resource for Learning
FdSc Landscape Construction

This course aims to provide the practical and professional training necessary for students seeking employment in contracting and landscape construction. The landscape industry is very diverse with excellent job prospects, especially in landscape contract supervision which features strongly in the course. Writtle maintains links through the British Association of Landscape Industries (BALI) and has built up a very good reputation amongst employers over the years.

Career prospects
Employment opportunities for graduates in this area include landscape contract management, landscape small business (self-employment), the landscape supplies industry, landscape management, interior landscape industry and in landscape supervisory positions.

Course name and level
FdSc Landscape Construction

UCAS Course Code
K300

Short Code
FdSc/LC

Admissions Tutor
Greg Allen

Duration
Two years, full-time, or three years with industrial placement. This course is also available on a part-time basis. A February start is possible with this course.

Industrial placement
An industrial placement during the course is possible. The College has a large employer network as well as links with several overseas institutions.

Typical offer

UCAS Tariff Points
60 tariff points. A maximum of 20 tariff points will be counted from Key Skills.

BTEC National Diploma
PPP

OCR National Extended Diploma
(18 Units)
P3

Irish Leaving Certificate
To include two grade C2s

Scottish Highers
90-120

International Baccalaureate
24

Whilst academic qualifications are considered, enthusiasm, experience and commitment are just as important.
Progression
The opportunity exists to progress to the BSc (Hons) Landscape and Amenity Management or BSc (Hons) Horticulture.

Areas of study

**YEAR 1**
Learning Methods
Introduction to Management
Biological Processes
Horticultural Science

**YEAR 1**
Core choice
Industrial Context
Work Experience as a Resource for Learning
Gardens and Plants Through Time
Landscape Appraisal and Construction
Horticultural Technology
Turfgrass Agronomy
Landscape and Garden Maintenance

**YEAR 2**
Business Management
Landscape Construction Project
Landscape Construction Contracts

**YEAR 2**
Core choice
Learning Through Work Experience
Career Development
Amenity Landscape Management
Design Theory and Process
Research Methods or Investigative Project
Interior Landscaping
Landscape Gardens and the Arts
Golf Course Design and Management
Sports Turf Surfaces
Computer-Aided Design
Landscape and Garden Ecology
Arboriculture I
Horticultural Plantsmanship
Traditional and Contemporary Planting

**YEAR 2**
Options
Economics
Advertising, Sales and Promotion
Business Performance
Glass and Nursery Production
Crop Growth and Pathology I
Languages
Event Management
Plant and Soil Science
Fruit and Vegetable Crop Production
Product Development and Packaging
International Horticulture
Sports Administration and Organisation
Tropical Horticulture
Managing People
Organic Crop Production

FdSc Horticultural Crop Production

This course provides the broad practical and professional training necessary for those seeking employment in the commercial section of the horticulture industry, which includes glasshouse production, fruit growing, garden centres and nursery stock. During Year 2, students take a number of specialist options to underpin the practical concepts introduced in Year 1. This modular course has a flexible range of options making extensive use of the unique college estate. This course has a strong vocational focus.

Career prospects
Employment opportunities for graduates in this area include production, marketing, education and postharvest technology. The current shortage of trained commercial horticulturists ensures good prospects in this area both in the UK and overseas.

Course name and level
FdSc Horticultural Crop Production

**UCAS Course Code**
D415

**Short Code**
BSc/HCP

**Admissions Tutor**
John Cullum

**Duration**
Two years, full-time, or three years with an industrial placement. This course can also be studied on a part-time basis. A February start is possible for this course.

**Industrial placement**
An industrial placement during the course is possible. The College has a large employer network as well as links with several overseas institutions.

**Typical offer**

**UCAS Tariff Points**
60 points. A maximum of 20 tariff points will be counted from Key Skills.

**BTEC National Diploma**
PPP

**OCR National Extended Diploma**
(18 Units)
P3
Irish Leaving Certificate
To include two grade C2s

Scottish Highers
90-120

International Baccalaureate
24

Whilst academic qualifications are considered, enthusiasm, experience and commitment are just as important.

Progression
The opportunity exists to progress to BSc (Hons) Horticultural Crop Production.

Areas of Study
YEAR 1 Learning Methods
   Introduction to Management
   Biological Processes
   Horticultural Science
YEAR 1 Core choice
   Industrial Context
   Work Experience as a Resource for Learning
   Plant Production
   Commercial Crop Production
   Gardens and Plants Through Time
   Socio-Economic Botany
   Fresh Material Management
YEAR 2 Business Management
   Crop Growth and Pathology 1
   Plant and Soil Science
YEAR 2 Core choice
   Learning Through Work Experience
   Career Development
   Glass and Nursery Production
   Fruit and Vegetable Crop Production
   Organic Crop Production
   Research Methods or Investigative Project
YEAR 2 Options
   Choose from a wide range of options including:
   Economics
   Advertising, Sales and Promotion
   Business Performance
   Product Development and Packaging
   International Horticulture
   Tropical Horticulture
   Languages
   Managing People

FdSc Professional Floristry

Florists are skilled designers whose work enhances all of the emotional times in peoples’ lives. Florists also know the way that plants grow which means they can take care of flowers for use in arrangements, bouquets and wreaths. This course comprises three areas of study. The main area is in practical and theoretical aspects of floral design. The second is business management, providing the skills necessary to run a business. The third is plant material and management. The course offers students the chance to take part in advanced skills training and make use of the specialist design facilities available on campus.

Career prospects
Employment opportunities for graduates in this area include interior landscaping and styling for banks and offices, working for flower wholesalers or, after further experience, teaching. Some florists specialise in freelancing for a range of floristry businesses, wedding work or corporate events.

Course name and level
FdSc Professional Floristry

UCAS Course Code
DW47

Short Code
FdSc/PF

Admissions Tutor
Deborah Richardson

Duration
Two years, full-time. This course can also be studied on a part-time basis.

Industrial placement
An industrial placement during the course is possible. The College has a large employer network as well as links with several overseas institutions.

Typical offer

UCAS Tariff Points
60 tariff points. A maximum of 20 tariff points will be counted from Key Skills.

BTEC National Diploma
PPP

OCR National Extended Diploma
(18 Units)
P3
Irish Leaving Certificate
To include two grade C2s

Scottish Highers
90-120

International Baccalaureate
24

Whilst academic qualifications are considered, enthusiasm, experience and commitment are just as important.

Progression
The opportunity exists to progress to the BSc (Hons) Horticulture or BSc (Hons) Horticultural Crop Production.

Areas of study

YEAR 1
Learning Methods
Introduction to Management
Traditional Floristry
Contemporary Floristry 1

YEAR 1
Core options
Industrial Context
Work Experience as a Resource for Learning
Plant Production
Fresh Material Management

YEAR 2
Business Management
Contemporary Floristry 2
International Dimensions

YEAR 2
Core options
Learning Through Work Experience
Career Development
Research Methods or Investigative Project
Glass and Nursery Production

YEAR 2
Options
Interior Landscaping
Plant and Soil Science
Marketing and Personnel
Product Development and Packaging
Tropical Horticulture
Computer-Aided Design
Design Theory and Process
Crop Growth and Pathology
Advertising Sales and Promotion
Languages
Business Performance
Event Management
Managing People
Organic Crop Production
International Horticulture

Higher Certificate in Horticulture

This course provides an introduction to higher education study for students who are working in the industry or are looking to study part-time for a higher education qualification. It is also suitable for international students who may wish to study for just one academic year.

Career prospects
As students may access modules from a broad range of horticultural topics, many possible career avenues could be followed. In practice students tend to select modules within a particular area of horticulture and to enter careers in that sector of the industry. For example landscape companies, nurseries and garden centres, landscape maintenance and plant production.

Many students have prior qualifications and/or industrial experience in non-horticultural areas. It is common for this experience to be recognised within the horticultural industry when Higher Certificate holders seek employment.

Course name and level
Higher Certificate in Horticulture

Admissions Tutor
John Cullum

Duration
One year, full-time, or two to four years if studied on a part-time basis. A February start is possible for this course.

Typical offer
Whilst academic qualifications are considered, enthusiasm, experience and commitment are just as important.

Progression
On completion of this course, students may progress to Year 2 of either a Foundation degree or Honours degree programme.

Areas of study
Full-time students take eight modules from Year 1 of the BSc (Hons) Horticulture programme, although, with the agreement of the Admissions Tutor, modules from Years 2 and 3 may be studied.
Higher Certificate in Sports Turf Management

This course is suitable for those who wish to enter the sports turf industry as well as for those already employed within it. The Higher Certificate is a nationally recognised equivalent to the HNC and is seen as a route to positions of higher responsibility within the industry.

Course name and level
Higher Certificate in Sports Turf Management

Admissions Tutor
Richard Hughes

Duration
One year, full-time, or two years part-time. A February start is possible for this course.

Typical offer
Whilst academic qualifications are considered, enthusiasm, experience and commitment are just as important.

Progression
On completion of this course, students may progress to Year 2 of either a Foundation degree or Honours degree programme.

Areas of study
Core
- Turfgrass Agronomy
- Sports Turf Technology
- Turfgrass Crop Protection
- An Investigative Project

Options
- Sports Turf Surfaces
- Golf Course Design and Management
- Landscape Conservation on the Golf Course

Certificate of Continuing Education in Horticulture

This study route allows students to gain an award by the successful completion of four modules from the undergraduate horticulture scheme. It is suitable for a part-time student with limited time for study. It is also suitable for international students who may wish to study for just one semester.

Course name and level
Certificate of Continuing Education in Horticulture

Admissions Tutor
John Cullum

Duration
One day or evening a week. This course may also be studied by full-time attendance for one semester, starting in either October or February.

Typical offer
Whilst academic qualifications are considered, enthusiasm, experience and commitment are just as important.

Progression
On completion of this course, students may progress to the Higher Certificate in Horticulture.

Areas of study
Full-time students take four modules from Year 1 of the BSc (Hons) Horticulture programme, although, with the agreement of the Admissions Tutor, modules from Years 2 and 3 may be studied.