



Greenkeeping and Golf Course Management Education and Training

Elmwood has been at the forefront in the development of Greenkeeping and Golf Course Management qualifications over the past 25 years. The courses we now have available are designed to suit the industry needs both in terms of curriculum content but also modes of study. Courses are available from craft to management level with the final part of a degree provision due to be launched in September 2010. There are both part time and full time study together with our new on line provision.

Being so closely linked to St Andrews the 'home of golf' we believe in the development of sustainable golf courses and it is central to our education and training curriculum that all students understand the importance of not only sustainable golf courses but that all golf business need to be sustainable as well. As part of this work the R&A has developed a scholarship fund to aid students studying at Elmwood particularly from Europe and internationally to be supported in their studies at Elmwood as part of the sustainable agenda. These scholarships are mainly for full time students but any student who has financial constraints in studying can also apply. Further details and the application form can be provided by emailing Ian Butcher, ibutcher@elmwood.ac.uk



1. Full Time Courses

Each full time course is one year in duration and successful completion allows progression to the next year. However each year stands alone and a certificate is issued each summer.

National Certificate (NC) in Greenkeeping

This is the first year course and is an essential level to learn the key Greenkeeping skills. This course runs from late August each year until April, when the students undertake a 6 week practical placement.

Students with previous experience can progress straight to the HNC level without completed the NC.

Course Content

Golf Course Construction: An Introduction
Golf Course Maintenance
Golf: Club Procedures, Etiquette and Rules
Turf Grass Identification and Production
Turf Maintenance Machinery
Turf Maintenance Machinery
Sportsturf Industry: An Introduction to Health and Safety
Sportsturf Industry: Soils and Rootzones
Sportsturf Nutrition
Environmental Issues: Sports Turf
Irrigating Sports Surfaces
Draining Sports Surfaces
Golf Course Design and Layout
Soft Landscaping: An Introduction
Tractor Operations 1
Tree and Shrub Planting
Golf Course Tournament Preparation



Higher National Certificate (HNC) in Golf Course Management

The HNC course is a one year course again starting late August until April when the students do a minimum of a 6 week practical placement. This is also year 1 or the 2nd year of an HND course. To achieve the HNC the students must achieve a minimum of 12 credits.

Course Content

Turf Grass Ecology: An Introduction - 1 Credit

Design and Construction of Golf Course Features - 2 Credits

Managing Turf Areas on the Golf Course - 1 Credit

Selection and Management of Machinery for Land Based Industries - 1 Credit

Employment and Health and Safety Legislation for the Land Based Industries - 1 Credit

Supervision and Management - 1 Credit

Soil Science for Turf Managers - 1 Credit

Golf Course Budgets - 1 Credit

HNC Golf Course Management Graded Unit 1 - 1 Credit

Optional Section , 2 Credits Required

Sportsturf Drainage Systems - 1 Credit

Communication - 1 Credit

ESOL - 1 Credit

Using Software Applications Packages - 1 Credit



Higher National Diploma (HND) in Golf Course Management

The HND year is not a stand alone year. Students must have successfully completed the HNC year to progress to this year. To achieve the HND course the students must achieve all 30 credits required for the award. It is also the equivalent of 2 years of the degree.

Course Content

Turf Grass Ecology: An Introduction - 1 Credit

Design and Construction of Golf Course Features - 2 Credits

Managing Turf Areas on the Golf Course - 1 Credit

Selection and Management of Machinery for Land Based Industries - 1 Credit

Employment and Health and Safety Legislation for the Land Based Industries - 1 Credit

Sportsturf Drainage Systems - 1 Credit

Soil Science for Turf Managers - 1 Credit

Golf Course Budgets - 1 Credit

Golf Course Irrigation Systems - 1 Credit

Managing Structures and Non Turf Areas on a Golf Course - 1 Credit

Managing International Turf Grasses - 1 Credit

Integrated Pest Management for Sportsturf - 1 Credit

Integrated Management of the Golf Course Environment - 1 Credit

Plant Protection - 1 Credit

Marketing: An Introduction - 1 Credit

Developing the Individual within a Team - 1 Credit

Introduction to Managing the Human Resource - 1 Credit

HNC Golf Course Management Graded Unit 1 - 1 Credit

HND Golf Course Management Graded Unit 2 - 2 Credits

Optional Units , From 4 to 5 Credits Required

Soil Science for Turf Managers 2 - 1 Credit

Soils and Crop Production - 1 Credit

History and Development of Golf - 1 Credit

Landscape Industry Specification and Estimation - 1 Credit

Developing Skills for Personal Effectiveness - 1 Credit

Options Units , Up to 5 Credits Required

Event Management in Sport - 1 Credit

Landscape Plan Production: Computer Aided Design - 1 Credit

Pesticide Application 1 - 1 Credit

Fundamentals of Landscape Surveying - 1 Credit

IT in Business – Spreadsheets - 1 Credit

IT in Business – Databases - 1 Credit

Supervision and Management - 1 Credit

Communication - 1 Credit

Using Software Applications Packages - 1 Credit

Basic Communication in Spanish - 1 Credit

ESOL - 1 Credit



Final Degree progression

The final year of a degree in golf course management that allows articulation from the HND is currently under development. This course which will run in conjunction with The Scottish Agricultural College (SAC) will be accredited by Glasgow University. The first intake at this level is scheduled to be September 2010.

2. Short Full Time Course

Professional Development Award in International Golf Course Management.

This course runs each year as a short full time course from January to June. Successful completion of this award allows progression to complete the HNC and HND course described below. The 9 credits achieved are within the 30 credit HND qualification.

Course Content

Turf Grass Ecology: An Introduction

Golf Course Management: Design and Construction of Golf Course Features

Golf Course Management: Managing International Turf Grasses

Golf Course Management: Managing Turf Areas on the Golf Course

Golf Course Management: Selection and Management of Machinery

Soil Science for Turf Managers

History and Development of Golf

Golf Course Management: Golf Course Irrigation Systems

or

Golf Course Management: Integrated Management of the Golf Course Environment

3. Part time Study

(i) Vocational Qualifications

Level 2 – Greenkeeper Level

Course Content

Monitor and maintain Health and safety

Develop personal performance and maintain working relationships

Establish plants outdoors

Maintain the health of sportsturf

Present, maintain and repair sports turf surfaces for play

Use and maintain equipment and machines

Prepare and operate a tractor with attachments



Level 3 – Supervisory Level

Course Content

Estimate Resource requirements and programme work

Manage sports turf areas

Promote, monitor and maintain health and safety

Manage yourself

Manage information for action

Manage drainage and irrigation systems

Manage Planted Areas for their amenity value

Create grassed and planted areas

Prepare and apply pesticides

These are normally 2 year part time courses at Elmwood. However this can be done in Country and fast tracked according to the students experience and through the use of an assessor in Country/at the golf club to assess the range of practical skills necessary.

These courses are available for students already employed in the Greenkeeping industry and include block release study at Elmwood College.

These qualifications and other will link directly with the new European Standards being worked on by the EGEU team due to be launched later in 2009 or early 2010.



(ii). On-line Study

We have recently updated our distance learning provision to fully online. The courses available through this mode of study currently are,

1. The Professional Development Award in International Golf Course Management – 9 credit qualification (see course structure below)
2. The higher National Certificate in Golf Course Management - 12 credit qualification (see course structure below)

The Higher National Diploma in Golf Course Management is under development. This work has been supported by the Toro Foundation to date. (Some units are already available but not the full award currently)

The start dates for the online courses are September each year and then every 12 weeks through to June. It is a structured system and 2 units/credits run every 12 weeks that must be completed in that time to progress to the next 2 units. A flexible approach can be adopted and so a 12 week block can be missed if this is necessary due to personal or work circumstances.

Fees

Course fees are subject to change annually.

As we also provide bespoke training depending on the clients needs please contact us direct for the most up to date fees for the courses you are interested in.

Contact

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