



**Dublin
School of
Horticulture**

Dublin School of Horticulture
28 Spencer Villas, Dun Laoghaire, Co. Dublin
Telephone: 01-2148469
www.dsh.ie carl@dsh.ie

RHS LEVEL 3 CERTIFICATE IN HORTICULTURE

What is the RHS Level 3 Certificate in the (1) Principles of Plant Growth, Health and Applied Propagation and (2) Principles of Garden Planning, Construction and Planting?

The Royal Horticultural Society's Level 3 Certificate is broken into two parts: **the Principles of Plant Growth, Health and Applied Propagation** and **the Principles of Garden Planning, Construction and Planting** is an internationally recognised qualification and follows on from the RHS Level 2 Certificate. An attractive feature of this course is that it is purely horticultural and students are not required to study non-horticultural subjects as is the case on many other courses on offer.

Who is eligible?

There is no minimum academic entry requirement for the RHS Level 3 Certificate and success in the RHS Level 2 is not a pre-requisite. However, the course is aimed at those who have studied the RHS Level 2 Certificate or one of a similar content. Those who have no previous experience of horticulture are recommended to take the RHS Level 2 Certificate prior to studying for the Level 3.

Classes

The classes start in September / October and run until February for Module (1).
The classes start in February / March and run until June for Module (2)

So who does the RHS Level 3 Certificate?

The RHS Level 3 Certificate is intended for professionals embarking on a career in horticulture, mature students and dedicated amateurs. Registration is open to school leavers and mature students alike.

Course material

The comprehensive course notes supplied with the course means that there is no necessity to purchase a wide range of books. A suggested reading list is included with each module.

Presentation

All lecturers use digital projectors to display notes and slide shows. Visual aids help increase the enjoyment of learning.

A total of 120 tutor based teaching hours for the two modules in the RHS Level 3 Certificates



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When is the exam?

The exam is held each year in February and June at an examination centre in Dublin and some other centres around the Country. An exam fee is payable to the *Royal Horticultural Society*. And no, you do not have to sit the exam if you decide to enrol with the *Dublin School of Horticulture*. That is up to you to decide. Exam fees are not included in the cost of the course.

RHS Qualifications Contact Details

RHS Qualifications is the Awarding Organisation of the Royal Horticultural Society

**RHS Qualifications,
RHS Garden Wisley,
Woking,
Surrey,
GU23 6QB
UK**

Tel: 0044 1 483226500

Email: qualifications@rhs.org.uk Web: www.rhs.org.uk

THE RHS Level 3 Certificates has been formulated to meet the requirements of Qualification and Credit Framework is a jointly regulated qualifications and framework for England (OFQUAL), Wales (DECELLS), and Northern Ireland (CCEA).

- To ensure a wider range of achievements are recognised within a more inclusive national qualifications framework
- Establish a national qualifications framework that is easier for all users to understand
- Reduce the burden of bureaucracy in the accreditation and assessment of qualifications



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The Royal Horticultural Society's

Level 3 Certificate in the Principles of Plant Growth, Health and Applied Propagation

The RHS Level 3 Certificate **in the Principles of Plant Growth, Health and Applied Propagation** is part of a progressive programme of horticultural certificates awarded by the *Royal Horticultural Society*.

Below is a summary of the units on offer. For further information see www.rhs.org, go into Qualifications and click on

More on the new qualifications

** Examinations can be sat either in February or June.*

Title: Plant Taxonomy, Structure and Function

Unit Code: F/601/0993

Unit Level: Level 3

Credit Value: 5

Learning Outcomes – The learner will:

- **Understand the plant kingdom and the taxonomic hierarchy**
- **Know the structure and function of different types of plant tissue**
- **Understand the role of flowers and fruit in the life of the plant**
- **Understand photosynthesis and respiration in the metabolism of the plant**
- **Understand the movement of water and solutes through the plant**
- **Understand the effects of tropisms and other plant movements**
- **Understand the role of endogenous and synthetic regulators in plant growth**



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Title: The Root Environment, Plant Nutrition and Growing Systems

Unit Code: M/601/1007

Unit Level: Level 3

Credit Value: 3

Learning Outcomes – The learner will:

- **Understand the physical properties of soils and other growing media and their effects on plant growth**
- **Understand the relationship between plant growth and air and water in soils and other growing media**
- **Understand the role of living organisms in soil processes**
- **Understand the chemistry of soils and other growing media**
- **Understand the role of nutrients in plant growth**
- **Understand the philosophy of organic growing**

Title: The Management of Plant Health

Unit Code: M/601/1038

Unit Level: Level 3

Credit Value: 3

Learning Outcomes – The learner will:

- **Know the characteristics of a range of pests, diseases and disorders of horticultural significance**
- **Be able to review the requirements and regulations that deal with storage, handling and safe use of chemicals used for plant protection**



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Title: Understanding Applied Plant Propagation

Unit Code: A/601/1043

Unit Level: Level 3

Credit Value: 2

Learning Outcomes – The learner will:

- **Understand the relevance of anatomy, physiology and environmental factors to seed propagation**
- **Understand the relevance of anatomy, physiology and environmental factors to vegetative propagation**
- **Understand the use of growing media and propagation equipment**



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The Royal Horticultural Society's

Level 3 Certificate in the Principles of Garden Planning, Construction and Planting

The RHS Level 3 Certificate **in the Principles of Garden Planning, Construction and Planting** is part of a progressive programme of horticultural certificates awarded by the *Royal Horticultural Society*.

Below is a summary of the units on offer. For further information see www.rhs.org, go into Qualifications and click on

More on the new qualifications

** Examinations can be sat either in February or June.*

Title: Understanding Garden Survey Techniques and Design Principles

Unit Code: T/601/3633

Unit Level: Level 3

Credit Value: 4

Learning Outcomes – The learner will:

- **Understand the historical development of garden design styles**
- **Understand how to conduct a site appraisal and interpret the results**
- **Know how to develop a client brief**
- **Know a range of basic survey techniques**
- **Understand how site characteristics may influence garden design**
- **Understand the principles and elements of garden design**



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**Title: Understanding the Selection and Use of Landscaping
Elements in the Garden**

Unit Code: A/601/3794

Unit Level: Level 3

Credit Value: 4

Learning Outcomes – The learner will:

- Understand the contribution made by hard landscaping features to design and function
- Understand the function of drainage systems in the garden
- Understand the contribution made by soft landscaping features to design and function
- Understand the contribution made by turf to the design and function of a garden

**Title: Understanding a Range of Specialist Elements in the
Establishment of Garden and Urban Plantings**

Unit Code: T/601/3857

Unit Level: Level 3

Credit Value: 3

Learning Outcomes – The learner will:

- Understand the design principles and practices of using amenity bedding schemes
- Know the typical components of a range specialist garden areas
- Understand specialist pruning for effect
- Know a range of options available for urban gardening
- Understand how water sustainability can be built into a garden



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**Title: Understanding the Setting Out and Construction of
Landscaping Elements in the Garden**

Unit Code: D/601/3836

Unit Level: Level 3

Credit Value: 4

Learning Outcomes – The learner will:

- **Understand the practical procedures for setting out a site to scale plans and drawings**
- **Understand the reasons for correct soil movement and storage during construction works**
- **Understand the factors which determine the type of drainage system required in various situations**
- **Know materials and construction procedures for paths, patios and driveways for parking and light use**
- **Know materials and construction procedures for steps and ramps**
- **Know materials and construction procedures for low garden walls, retaining walls, fences and pergolas**
- **Know materials and construction procedures for a water feature**
- **Know materials and construction procedures for a rock garden**
- **Understand risk assessments**



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CLASSES SCHEDULE FOR AUTUMN 2010

RHS Level 3 Certificate in Horticulture

Option	Venue	Weekday	Dates	Time
Day/Dublin	Taney Parish Centre Dundrum, Dublin 14	Monday	Oct. '10-Feb. '11 Mar. '11-June '11	10:00 to 15:30
Night/Dublin	St. Andrews College, Booterstown	Mon. & Wed.	Oct. '10-Feb. '11 Mar. '11-June '11	19:00 to 21:30

Cost of course

The total course fee is €1,440.⁰⁰. The fee covers tuition and comprehensive course notes. The exam fee is not included in the cost of the course.

Booking places on courses

A booking deposit of €300.⁰⁰ must be returned with the completed enrolment form below (This €300 is non-refundable if the place is accepted and cancelled at a later date). The balance of €1,140.⁰⁰ must be paid prior to starting date. Cheques, bank drafts or postal money order should be made payable to *Dublin School of Horticulture*, which will acknowledge receipt of your payments. In order to avoid disappointment, do check course availability with our Administrator prior to starting date.

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AUTUMN 2010

I hereby enclose a non-refundable **booking deposit of €300** made payable to *Dublin School of Horticulture*, which will acknowledge receipt of your payment.

Please tick box as appropriate

Option 1

Day classes/Dublin/Taney Parish Centre/Monday

Option 2

Night classes / Dublin / St. Andrews, Booterstown / Mon. & Wed.

Where did you hear about *Dublin School of Horticulture*?

The Irish Garden Magazine Web Poster Friend

Radio program Garden heaven Magazine

Other, please specify _____

* For exam registration purposes.

PLEASE COMPLETE CLEARLY IN BLOCK CAPITALS

Mr. /Mrs. /Miss. /Ms. /Other:

Forenames/s:

Surname:

Address:

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Telephone Numbers/s:

Home: Work:

Mobile:

E-mail:

*Date of Birth: