

Ecology & the Environment

QQI Level 6 (Component Award)



About the Module

The Teagasc horticulture college at the National Botanic Gardens, Glasnevin and Kildalton College, Co. Kilkenny are offering a QQI Level 6 component award in Ecology and the Environment which will equip the learner with the knowledge, skill and competence to assist in the management of the natural environment. The course will lead to the component award at NFQ level 6 in Ecology and the Environment (6N3645).



Who should Apply?

This course is designed for anyone currently employed in any area of horticulture and who is interested in deepening both their scientific and applied knowledge of this very important area.

Progression

This award is a component part of the full-time Advanced Certificate in Horticulture programme offered at both colleges. On completion of this course students can undertake further part-time courses in the areas of Landscaping, Nursery Stock Production, Sportsturf and Market Gardening.



Module Content

On completion of this course, students will be able to:

- Review policy framework for environmental and biodiversity protection in Ireland
- Appraise the role of statutory and voluntary organisations in environmental protection
- Apply techniques to promote biodiversity in the horticulture industry
- Evaluate factors influencing population dynamics and community composition
- Examine habitat restoration techniques
- Report on a range of environmental features
- Assess habitats for biodiversity and quality using practical techniques
- Identify invasive species of plants and pests
- Devise a management plan to control an invasive species
- Ensure implementation of procedures to create and maintain a safe working environment

Course Structure and Cost

The course will be offered over a 16 week period commencing in early November in the Botanic Gardens and January in Kildalton College. Students will attend the College for 3 hours per week. Assessment of the course will be by means of two projects, a range of assignments and one theory exam. Prospective students should contact the college of their choice to find out more about the precise structure and delivery of this module and the current fees.

Entry Requirements

Applicants must complete an application form and submit it to the college of their choice by end of May. Applicants must have three years' experience in a relevant area of horticulture or must hold a Level 5 Certificate in Horticulture and a letter of recommendation must be provided from their current employer. Applicants will be interviewed as part of the selection process.

Application forms are available from the College office, Teagasc College of Amenity Horticulture, Botanic Gardens, Glasnevin, Dublin 9. Tel: 01-8040201 or Email: botanic.college@teagasc.ie

Teagasc Kildalton Agriculture & Horticulture College, Kildalton, Piltown, Co. Kilkenny. Tel: 051-644400 or Email: kildalton.college@teagasc.ie

From the Teagasc website www.teagasc.ie