

Student View

Fiona Curtin

I chose to study Horticulture at UCD as I have always had an interest in plants and the world of nature. I have found the learning experience at UCD to be very gratifying and hands-on which is one of the many reasons why I have had such a great experience of studying here.

The practical experience that I gained through my Professional Work Experience (PWE) has been invaluable, working at a nursery and garden centre, where I have since continued to work and thoroughly enjoy. PWE is a fantastic opportunity for students to get first-hand experience and see the endless possibilities when it comes to choosing their future careers.

The many facilities that are available to students through The School of Agriculture and Food Science include Lyons Farm, Rosemount, modern laboratories alongside very supportive staff who have offered nothing but encouragement throughout my four years here.

Chartered Institute of Horticulture

The majority of our graduates become professional horticulturists. The Horticulture degree is a recognised qualification by the Chartered Institute of Horticulture for membership.

Programme Pathway

Horticulture

DN250

Year 1 Subjects

Animal Biology & Evolution
Introductory Chemistry
Mathematics for Agriculture
Physics for Agricultural Science
Agricultural Economics & Business
Information Skills
Introduction to Biomolecules

Cell & Plant Biology

Plants and People

Optional Modules

Year 2 Subjects

Fundamentals of Horticulture
Business Management
Soil Science Basics
Physiological Plant Ecology
Agricultural Botany
Engineering and Surveying
Agricultural Microbiology
Food Macronutrients
Agricultural Biochemistry
Health, Welfare and Safety
Elective Modules

Year 3 Subjects

Plant Protection - Pests
Soil Science Applications
Elements of Landscape Design
Landscape Plants
Sportsturf Construction
Landscape Management
Plant Diseases: Biology
Scientific Writing and Review
Elective Modules
Professional Work Experience

Year 4 Subjects

Food Production: Mushrooms, Fruits
Vegetables etc & Post Harvest
Physiology
Enterprise Development &
Strategy
Research Project
Nursery, Garden Centre & Retail
Horticulture
Professional Communications

BAgrSc Honours

UCD Graduate Study

MSc and PhD Research Opportunities

MAgrSc Sustainable Agriculture
and Rural Development

MSc Humanitarian Action
MSc Food Safety
MSc Sustainable Food Processing

MAgrSc Environmental Resource Management
MAgrSc Rural Environmental Conservation
& Management

MSc Food, Nutrition and Health

Career Opportunities

Entrepreneur
Technical Advisor
Quality Assurance Inspector
Sportsturf Consultant
Scientist
Researcher
Management
Teacher/Lecturer
Horticulture Production, Logistics and Retail
positions

Conversion/Complementary courses

Professional Master of Education (PME)

MSc Business Studies

Master of Business Administration

Master of Accounting

Graduate View



After fifteen years working in IT, I decided to pursue a career change. I had always loved plants and gardening and enjoyed working outdoors so I decided to study horticulture as a mature student. I initially studied in the National Botanic Gardens, then transferred to the Level 8 degree at UCD. I didn't have a clear

plan for my future but my time in UCD really opened my eyes to understanding the science behind horticulture and I was hooked. I made the decision to pursue an academic career. I completed an MSc Environmental Science at UCD and a PhD.

I have recently joined UCD as a Lecturer in Horticulture. I am very excited to join the team at a time when plant-based food is so critical to providing essential nutrients for a balanced diet and helping to reduce the environmental impact of food production.

