

FdSc Sustainable Horticulture Management



Programme Manager

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Welcome to your university course guide. Here you will find all the information you need for starting in September including your equipment list, trips, reading list and much more.

Contents:

Notable guest speakers
Trips & Visits
Graduate Destinations
Research Highlights
Reading List

Equipment:

Work attire
Steel toe capped
boots
Work gloves
Laptop

Notable Guest Speakers



UNIVERSITY
COURSES

Andrew Gaunt | Animal & Plant Health Agency

Stephen Peters | Worth Park, Crawley Borough Council



Trips & Visits

Oxford Real Farming Conference

Visits to local and national horticultural sites:

- Public gardens
- Vertical farms
- Nurseries
- Sport facilities

These are some jobs our graduates could potentially go on to:

- Production horticulture- grower, nursery manager
- Amenity turf- sport facility manager, head greenkeeper, head groundsman
- Public and historic gardens- head gardener, curator
- Consultant
- Breeder

Research Highlights

- Assessment of suitable technologies for specific horticultural settings (renewable energy, robotic mowers/pickers/trimmers, drones, cloud based sensors)
- Effectiveness of different soil management strategies (no dig vs. min till vs. conventional cultivation)
- Measuring specific indicators to assess sustainability of different practices (carbon sequestration, biodiversity, soil food web)
- Alternatives to peat
- Social aspects of sustainable horticulture (economics of community supported schemes, benefits of green spaces)

Reading List

Recommended:

- *Botany for Gardeners*, Brian Capon
- *Plant names simplified*, Johnson and Smith
- *Principles of Horticulture level 3*, Charles Adams **or**
- *Handbook for Horticultural students*, Peters Dawson **or**
- *Fundamentals of Horticulture*, Chris Bird
- *Environmental Horticulture, Science and Management of Green Landscapes*, Cameron and Hitchmough 2016

