Professional Horticulture Training: Cultivating Expertise

2027 □□□□□□ 10 – 6
Vienna (Austria)

UK Trainig
PARTNER



Professional Horticulture Training: Cultivating Expertise

Ref: 20220841_173106 Location: Vienna (Austria) Fees: 5200 GBP

Why This Course

Horticulture combines science, creativity, and sustainability to shape thriving gardens, landscapes, and green spaces. Whether you're starting out or looking to refine your skills, understanding plant biology, propagation, and sustainable practices is essential for success. This intensive 1-week course equips participants with both theoretical knowledge and hands-on experience, preparing them to excel in the dynamic field of horticulture.

What You'll Learn and Practice

By participating in this course, you will:

- Understand core principles of plant biology, anatomy, and taxonomy.
- Master techniques for propagating and cultivating a wide variety of plants.
- Develop skills in landscape design and garden planning for functional and aesthetic spaces.
- Apply sustainable horticultural practices, including pest management and water conservation.
- Gain hands-on experience in plant care, maintenance, and greenhouse management.
- Explore career paths and emerging opportunities in the horticulture industry.

The Program Flow

Day 1: Introduction to Horticulture and Plant Biology

- Overview of horticulture and its importance
- Plant anatomy and physiology
- Plant classification and taxonomy
- Soil science and plant nutrition

Day 2: Plant Propagation and Cultivation

- Seed propagation techniques
- Vegetative propagation methods
- Greenhouse management
- Container gardening



Day 3: Landscape Design and Planning

- Principles of landscape design
- Site analysis and planning
- Plant selection for different environments
- Creating functional and aesthetic outdoor spaces

Day 4: Sustainable Horticultural Practices

- Organic gardening techniques
- Integrated pest management
- Water conservation in horticulture
- Composting and soil improvement

Day 5: Specialized Horticulture and Career Opportunities

- Ornamental horticulture
- Fruit and vegetable production
- Arboriculture and urban forestry
- Career paths in horticulture
- Industry trends and future outlook

Individual Impact

- Build confidence in propagating, cultivating, and caring for diverse plant species.
- Develop practical skills to design, plan, and maintain landscapes and gardens.
- Gain knowledge of sustainable horticultural practices and environmental stewardship.
- Enhance readiness for careers or entrepreneurship in the horticulture sector.

Work Impact

- Apply horticultural principles to create functional, attractive, and sustainable green spaces.
- Implement propagation and cultivation techniques for higher plant productivity and quality.
- Introduce eco-friendly gardening and pest management practices.
- Contribute to organizational or community projects in landscaping, urban forestry, or horticultural production.

Training Methodology

This course blends theory with extensive hands-on practice:

- Interactive lectures on plant science, propagation, and landscape design.
- Practical workshops in greenhouses, gardens, and outdoor sites.
- Case studies on sustainable horticulture and integrated pest management.
- Group projects for landscape planning and garden design.



• Individual exercises to reinforce plant care and cultivation skills.

Beyond the Course

Upon completion, participants will be able to:

• Develop a personalized landscape or garden plan.
• Propagate plants using multiple proven techniques.
• Implement sustainable gardening and pest management strategies.
• Plan and maintain small-scale horticultural projects with confidence.

