



<b>College   Management Unit:</b>	UCD College of Health & Agricultural Sciences
<b>School   Unit:</b>	UCD School of Agriculture & Food Science
<b>Post Title &amp; Subject Area (if relevant):</b>	<b>Associate Professor or Lecturer/Assistant Professor (Above the Bar) in Horticulture</b>
<b>Post Duration:</b>	Temporary 3-Year or Permanent post (Depending on Experience and Skills)
<b>Line Manager:</b>	Head of School or nominee
<b>Grade:</b>	Lecturer/Assistant Professor (Above the Bar) OR Associate Professor
<b>Competition Ref. N<sup>o</sup>:</b>	018614
<b>HR Administrator:</b>	Jolanca Desouza

### Position Summary:

Applications are invited for an academic post in Horticulture in the UCD School of Agriculture and Food Science (<https://www.ucd.ie/agfood/>). The appointment is available at Lecturer/Assistant Professor OR Associate Professor grade, subject to the qualifications and experience of the candidates, as assessed by the Board of Assessors. Responsibilities will be similar, but the Associate Professor would be expected to show leadership in the development of horticultural education and research in UCD and nationally.

Applications are invited from candidates who have a broad knowledge of horticulture in a temperate climate and who have deep expertise in one or more of the following areas: field and protected vegetable productions systems; social uses of plants; the horticultural industry, innovations and new technologies; plant biotechnology; circular bioeconomy. The appointee will deliver teaching in horticulture and applied plant sciences, for existing undergraduate and post-graduate programmes in Horticulture, Crop Science, Agri-Environmental Science and related subjects. The appointee will contribute to / lead the development of teaching offerings in Horticulture. The appointee will also develop an internationally recognized research programme in their areas of expertise, thereby contributing to priorities themes of UCD's Strategy to 2030 including Sustainability, One Health and Digital Technologies. The appointee will be expected to establish close working relationships with industry, research organisations and policy/regulatory agencies.

### Principal Duties and Responsibilities:

Duties shall be as laid down by the Head of School or their nominee and shall include educational programme development, teaching and assessment of students, research resulting in scholarly publication, public policy debate and impact on the horticulture sector, and university administration.

As it is School policy to continuously update and improve its educational and research programmes, and to develop and implement new technologies in line with the needs of the University, it is essential that the appointee demonstrates both flexibility in attitude and approach, and the ability to provide academic leadership in driving innovation and development within the horticulture discipline.

### The main duties/responsibilities shall include:

- Contributing to the School's existing education programmes, by teaching in horticultural and applied plant sciences, at both undergraduate and post-graduate levels.
- Contributing/providing leadership in the development of new and improved teaching modules and programmes in horticulture.

- Developing and sustaining an internationally recognised research programme in the appointee's areas of expertise that leads to publications, innovation and impact. This research programme will be in line with the strategic research objectives of the School and the University.
- Contributing/providing leadership for strategic applications to national and international funding agencies for research grants and facilities/equipment grants for horticultural research.
- Supervising and mentoring undergraduate and postgraduate research students, as well as early-stage researchers.
- Disseminating the results of research through appropriate academic, outreach and social media channels.
- Developing close collaborations with the national and international horticulture industry and other stakeholders including policy makers.
- Contributing to the academic and administrative duties of the Section, School, College and University.
- Promoting inter- and multi-disciplinary initiatives within the School and University.
- Engaging in appropriate training and professional career development activities.

**95 Associate Professor (7941) Salary Scale: €83,339 - €117,693 Per Annum**

**OR**

**95 Lecturer/Asst Professor Above the Bar (7943) Salary Scale: €64,112 - € 101,524 Per Annum**

Appointment will be made on scale and in accordance with the Department of Finance guidelines.

Details on eligibility to compete and pension information is available at

<https://www.ucd.ie/hr/resourcing/eligibilitytocompete/>

UCD welcomes applications from everyone. We are committed to creating an environment where diversity is celebrated and everyone is afforded equality of opportunity. Learn more about Diversity at <https://www.ucd.ie/workatucd/diversity/>

### **Selection Criteria**

Selection criteria outline the qualifications, skills, knowledge and/or experience that the successful candidate would need to demonstrate for successful discharge of the responsibilities of the post. Applications will be assessed on the basis of how well candidates satisfy these criteria.

### **Mandatory:**

#### **Experience and Qualifications**

- PhD in horticulture, agronomy, plant science or closely related discipline and Honours-level University degree.
- Broad knowledge of horticulture and deep expertise in one or more of the relevant areas listed in the Summary above.
- Demonstrated teaching experience and excellence in horticulture at university level.
- A vision and an ability to conduct a specific research programme in Horticulture that is relevant to the School and Irish context.
- A strong track record of published research in peer-review journals with proven impact.
- A track record in the preparation of research proposals and/or securing competitive research funding.
- Excellent communication and organisational skills.
- Ability to work on own initiative and as part of a team.
- Capacity to provide strong academic and strategic leadership in the horticulture discipline within the School.
- Candidates must demonstrate how they can positively contribute to fostering an inclusive environment and a level of awareness of equality, diversity and inclusion.

---

**Desirable:**

- Postgraduate qualification in Teaching and Learning.
- Evidence for pedagogical improvements, innovations and curriculum development.
- Experience in the development and delivery of technology-enhanced and on-line teaching.
- Track record of research impact in the form of patents, development of new technologies or practices.
- Experience and interaction with the horticulture industry, policy makers and other stakeholders.

**Supplementary information:**

The University:	<a href="https://www.ucd.ie/">https://www.ucd.ie/</a>
UCD Strategy 2030: Breaking Boundaries	<a href="https://strategy.ucd.ie/">https://strategy.ucd.ie/</a>
The College/Management Unit:	<a href="https://www.ucd.ie/agfood/">https://www.ucd.ie/agfood/</a>
The School/Programme Office/Unit:	<a href="https://www.ucd.ie/agfood/contact/staffprofiles/environmentsustainableresourcemanagement/">https://www.ucd.ie/agfood/contact/staffprofiles/environmentsustainableresourcemanagement/</a>
Equality Diversity and Inclusion at UCD:	<a href="https://www.ucd.ie/workatucd/diversity/">https://www.ucd.ie/workatucd/diversity/</a>

**Informal Enquiries ONLY to:**

Name:	Professor Olaf Schmidt
Title:	Head of Section, Environment and Sustainable Resource Management
Email address:	<a href="mailto:olaf.schmidt@ucd.ie">olaf.schmidt@ucd.ie</a>