



College Management Unit:	UCD College of Health and Agricultural Sciences
School Unit:	UCD School of Agriculture & Food Science
Post Title & Subject Area (if relevant)	Lecturer/Assistant Professor in Crop Science
Post Duration:	Temporary 3-year contract or permanent post
Line Manager	Head of School or nominee
Grade:	Lecturer/Assistant Professor (above the bar)
Competition Ref. N°	018044
HR Administrator	Nicole Johnston

Position Summary:

Applications are invited for the post of Lecturer/Assistant Professor in Crop Science in the School of Agriculture & Food Science. The appointee will join the Animal and Crop Science Section and will contribute to both undergraduate and postgraduate teaching, conduct high quality research in Crop Science and engage in associated administrative tasks. The appointee will join a highly motivated and research active Crop Science team who are involved with teaching and research in areas including cereal production, root and alternative crops, grassland, forage production, plant health, organic agriculture, and digital agriculture.

The appointee will be expected to make significant teaching contributions in the broad area of crop agronomy from an Irish, European and global perspective, but will have specific expertise in one or more focused areas such as plant breeding, digital agriculture, crop modelling, grassland management, smart phenotyping, stress resistance, nutrient efficiency, biostatistics or integrated crop management.

The appointee will contribute to teaching on a number of programmes in the School, particularly at undergraduate level, but also at postgraduate level. Furthermore, the appointee will be required to develop a self-sustaining research programme in their area of expertise and thereby actively contribute to the research output, operation and general academic responsibilities of the School. They will be expected to work collaboratively with colleagues in the Section, School and University, and represent UCD nationally and internationally in their area of expertise. The successful candidate will be offered a temporary (3 year) or permanent position based on their experience and trajectory, as determined by the interview board.

Principal Duties and Responsibilities:

Duties will be as laid down by the relevant Head of School or their nominee and shall include lecturing, tutoring, research supervision, administration and research leading to scholarly publication and other outputs relevant to the Crop Science sector. While most of the teaching will be delivered at the main university campus in Belfield, the practical elements and the research activity may be split between the Belfield campus and the UCD Lyons Farm. 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 will be flexible in attitude, collaborative with academic colleagues and other staff, and willing to develop.

The main duties will include:

- Teaching basic/applied crop science as indicated above to undergraduate and post graduate students embracing up-to-date state of knowledge including the results of on-going research.

- Contribute to the on-going development of teaching and learning programmes in cooperation with other team members.
- Develop and sustaining an internationally recognised research programme that that is consistent with the strategic plan of the School and University, and that leads to publications, innovation and has impact.
- Disseminating the results of research through appropriate academic and social media channels.
- Supervising and mentoring undergraduate and postgraduate students, and early stage researchers.
- Actively seeking research funding including competing for national and international grants
- Developing close collaborations with national and international scientists, members of the Crop Science industry and any other stakeholders.
- Representing UCD both nationally and internationally in the specific areas of the appointee's expertise.
- Contributing to the academic duties of the Section, School and University.
- Engaging in appropriate training and professional career development activities
- Undertaking other duties as assigned by the Head of School.

Salary Scale: 95 Lecturer/Asst Professor Above the Bar (7943) €62,855 - €99,533 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 is committed to creating an inclusive environment where diversity is celebrated and everyone is afforded equality of opportunity. We welcome applications from everyone, including those who identify with any of the protected characteristics that are set out in our Equality, Diversity and Inclusion policy. Learn more about Diversity at

<https://www.ucd.ie/workatucd/diversity/>

Reasonable accommodations will be provided to any applicant during the interview process who discloses they have a disability or are neurodiverse.

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

- A relevant undergraduate degree and a PhD in Crop Science.
- In-depth knowledge of crop productions systems in Ireland, Europe and worldwide.
- A demonstrated capacity to carry out crop science-related research which should be evidenced by the candidate's previous research experience and publication record.
- A vision and an ability to initiate a specific research programme in Crop Science that is relevant to the School and Irish agriculture. Ideally these will be in one or more areas of plant breeding, crop physiology, crop modelling, smart phenotyping, stress resistance, nutrient efficiency, integrated crop management.
- Experience in using advanced research methods and technologies.
- Teaching experience at third (undergraduate) and/or fourth (postgraduate) level.
- Ability to work on own initiative and as part of a team.
- Excellent interpersonal and communication skills.
- 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
- Experience in the development and delivery of on-line teaching
- Post-doctoral research experience in a relevant setting
- Experience in conducting collaborative research
- A track record in preparation of research proposals and securing competitive research funding
- Experience and interaction with the Crop Science industry.

Supplementary information:

The University:	https://www.ucd.ie/
UCD Strategy 2020-2024: Rising to the Future	https://strategy.ucd.ie/
The College/Management Unit:	http://www.ucd.ie/chas/
The School/Programme Office/Unit:	https://www.ucd.ie/agfood/
Equality Diversity and Inclusion at UCD	https://www.ucd.ie/workatucd/diversity/

Informal Enquiries ONLY to:

Please note this section is optional. Applications will be addressed to an assigned HR administrator.

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Title:	Head of Section
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