



UNIVERSITY
of
GREENWICH

Applied Plant Science

MSc





Why study this programme?

This new MSc Applied Plant Science programme will provide you with both an overview and practical experience of the principles and latest developments in plant science and husbandry. It will equip you with an understanding of the global relevance of current plant research and innovation in food and non-food horticulture and agriculture.

The programme has been developed by research-active scientists and staff with experience of UK and international horticulture and agriculture in order to provide a link between academic study and its commercial relevance. You will also benefit from our links with businesses in the

South East and other centres of expertise including Hadlow College and East Malling Research.

You will be taught by researchers and consultants with extensive experience working in applying plant science in commerce, industry and governance. You will undertake field trips and external research placements which will provide you with practical experience and opportunities to apply your knowledge.

Why study with us?

The programme team is a combination of scientists working within the Natural Resources Institute (NRI), a unique multidisciplinary centre of excellence

focused on global food security, sustainable development and poverty reduction, and the Department of Life & Sports Sciences, both part of the university's Faculty of Engineering & Science. Both have reputations founded on excellence in teaching, training and research.

NRI and the Department of Life & Sports Sciences are based on the university's Medway Campus located in the rapidly developing area of Chatham Maritime in Kent. The campus is home to three universities, making it a vibrant place to work, study and relax. There are cafés, a pub, a gym, a sports hall and halls of residence on site.

The Students' Union University of Greenwich (www.suug.co.uk) and Greenwich and Kent Students' Unions Together (www.gkunions.co.uk) organise a variety of sports and social activities and run a number of student societies.

The campus is located near the historic towns of Rochester and Chatham and is less than an hour by train from central London.

What will you study?

You will study four core courses and 45 credits chosen from a range of options as indicated below. Please note that it may not be possible to run all the option courses listed here in any given year.

- Molecular and Plant Biology Principles for Crop Improvement (30 credits)
- Research Methods in Plant Science (15 credits)
- Plant Growth and Cropping Technology (30 credits)
- Independent Research Project (60 credits)
- Two or three options (each worth 15 credits unless otherwise indicated) from a range currently including: Agroforestry; Agronomy and Crop Physiology; Applications and Aspects of Commercial Crop Science (30); Planning for Personal and Professional Development; Plant Disease Management; Postharvest Technology of Fruit and Vegetables (45 credits)





Key facts

Attendance: 1 year full-time

Entry requirements:

You should have:

EITHER an undergraduate degree at 2.1 or above, or an equivalent UK or overseas qualification

OR a relevant professional qualification and experience in the field of applied plant science.

- Prior learning and experience may be taken into account for applicants with significant work-based experience in related subjects.

- If you were educated in a language other than English and/or in a country where English speakers are in the minority, you should have a minimum IELTS score of 6.5 (with a minimum of 5.5 in each skill) or an equivalent rating in another Secure English Language Test.

How to apply:

Applications to postgraduate programmes should be made online at [gre.ac.uk/apply](https://www.gre.ac.uk/apply).

There is no closing date for applications to postgraduate programmes, but many fill up quickly, so you are advised to apply early. You do not have to wait for first degree or other examination results.

Career opportunities

The international relevance of plant science technologies is supporting entrepreneurship in agricultural, horticultural and novel-product production, processing, retailing, marketing and business management.

Possible career opportunities for graduates

from this programme include academic research, production managers and food and crop technologists.

Financial information

For information on tuition fees and financial help, please visit gre.ac.uk/finance.



Your next step

University Open Days are held several times a year. They include a programme of talks and offer you the opportunity to speak to staff and students. You may also be given a tour of the campus. Dates can be found at gre.ac.uk/opendays, or contact the Enquiry Unit or International Office for further information.



Why not sign up as a Greenwich VIP and create your own Greenwich web page, personalised to

your choice of programme and interests? Becoming a Greenwich VIP is a fast route to ordering our publications, booking a place on an Open Day and finding out more about the university. You can also receive text and e-mail alerts, and enter our online competitions. Please sign up at gre.ac.uk/study.

For further information

To find out more about studying at the University of Greenwich, please visit greenwich.ac.uk.

UK students

Enquiry Unit

Telephone: 020 8331 9000

Fax: 020 8331 8145

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International/EU students

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Every effort has been made to ensure that this document is as accurate as possible. However, the university reserves the right to discontinue any class or programme, to alter any programme or to amend without notice any other information detailed here.