



MSc Plant Genetics & Crop Improvement

"The MSc Plant Genetics and Crop Improvement gave me the relevant knowledge to find a job as a commercial plant breeder and also the research background in order to start a PhD developing my MSc research project."

Chris Burt, MSc Graduate



Faculty of Science, UEA Norwich

This one-year MSc course aims to provide students with a unique opportunity to study plant genetics and crop improvement in an environment of world-renowned academic and research excellence.

The course provides an excellent training for students wishing to pursue a further degree in plant genetics, or a career in crop improvement. The course focuses on plant genetics and plant biotechnology and their application to crop improvement. The course is run jointly by the School of Biological Sciences (BIO) at UEA, and the John Innes Centre (JIC), one of the world's leading research institutes in plant genetics and crop improvement. The teaching staff includes members of BIO together with scientists from JIC and a number of commercial plant breeding companies within the UK. The course is comprised of a six month taught programme together with a six month laboratory-based research project.

- Excellent academic and research environment within BIO (RAE rating 5) and JIC
- Strong links with the plant breeding industry through teaching, and opportunities for collaborative research projects
- Excellent career prospects for MSc graduates by undertaking a PhD, or through employment within the plant breeding industry.
- A supervised six month laboratory-based research project in the area of plant genetics, plant gene function, plant-microbe interactions, plant biotechnology or crop improvement
- The taught components include units on plant genetics and biotechnology, plant breeding, plant-microbe interactions and plant diseases, and transferable skills
- A limited number of BBSRC studentships are available for UK and EU students

<http://www1.uea.ac.uk/cm/home/schools/sci/bio/courses/postgraduates/plants>

To find out more please contact the Faculty of Science Admissions Office, bio.msc.admiss@uea.ac.uk, 01603 593503.



"Norwich is a fine City, None finer" - Stephen Fry

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John Innes Centre