MSc Corrosion Control Engineering

The Masters course in Corrosion Control Engineering provides you with a thorough grounding in corrosion and its control. You will explore principles, protection strategies and industrial applications, preparing you for either a career in industry as a corrosion scientist or engineer, or for cutting-edge academic research.

Aims of the programme:

To produce competent, professionally qualified graduates who are appropriately trained to secure immediate, rewarding and useful employment in the UK, European or overseas industries as corrosion scientists or engineers.

To provide conversion training, which is academically-based and intellectually challenging, as well as directly relevant to the requirements of the subject, the student, industry and other employers.

To satisfy the needs of practicing engineers, scientists and technologists wishing to develop professional competence in the areas of corrosion and corrosion control processes.

For an informal discussion about your study options, call +44 (0)161 306 4826 or email pg-materials@manchester.ac.uk

The School of Materials at The University of Manchester is the largest school of Materials Engineering in Europe and offers an unrivalled breadth of taught and research programmes in Materials Science.

www.manchester.ac.uk/materials/postgraduate
MSc Corrosion Control Engineering

Who are these programmes for?
Graduates from engineering and science backgrounds wishing to specialise in corrosion control engineering. Engineers, scientists and technologists wishing to develop a deeper understanding of corrosion and its control.

Entry requirements
2.2 UK Honours degree or equivalent, or an approved combination of educational qualifications and industrial experience.

English Language
IELTS 6.5 with no subscore below 5.5 or equivalent. The University offers three, five and ten-week pre-sessional English language courses for students who need to improve their English to meet the minimum requirements.

Careers
Our graduates are highly sought after and widely employed across a diverse range of industries, with the majority of graduates going on to fill key posts as corrosion scientists, engineers, managers and consultants in academia, industry, consultancy and research and development.

How to apply
You can apply online now at www.manchester.ac.uk/postgraduate/howtoapply

Contact us
For further information, you can email or call us: pgmaterials@manchester.ac.uk or +44 (0)161 306 4826

Programme Content and Delivery
The programme consists of discrete taught units followed by a dissertation project (MSc) or short project report (Diploma). Postgraduate qualifications are awarded at Masters, PG Diploma and PG Certificate levels.

The full MSc programme is made up of six taught units and a five month research project. The taught units are:

- Introduction to Materials Science
- Principles of Corrosion
- Environments, Testing and Localised Corrosion
- Corrosion Control
- Corrosion Control in the Oil and Gas Industries
- Corrosion Control in the Process and Power Industries

You can find detailed programme information on our website.

Flexible Training Options
You can choose to take this course in full-time, part-time or online distance-learning format. The full-time programme takes 12-months to complete, and the part-time and online formats can take up to five-years. Each unit can be attended individually as part of continuing professional development (CPD). For the online format, each unit will take 12-weeks to complete.

Scholarships
If you study the Corrosion Control Engineering MSc full-time you can apply for an industry-funded Scholarship of up to £15,000.

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