

Overview

This course builds upon the ideas explored during the [FdSc Non-Destructive Testing \(NDT\)](#) to increase knowledge and skills which will help you in your current job and increase your career prospects. In order to complete the award, you will study four modules and complete a substantial project, to a total of 120 credits. The course is closely linked to the Personal Certificate of Non-Destructive Testing (PCN) through the [British Institute of Non-Destructive Testing \(BiNDT\)](#).

Course Details

You will study advanced NDT techniques, such as corrosion analysis, thermographic testing, vibration analysis and advanced inspection techniques. An extended project is carried out as part of the course, relating to your work in NDT and focusing on your choice of topic.

Methods of Learning

Distance Learning – You can also study this course via distance learning, you can study one module per semester over 24 months, or two modules per semester over 12 months.

Course content

- Technology Project (40 Credits)

Module code: ENG4005

Core Module Y

- Corrosion Analysis (20 Credits)

Module code: ENG3010

Core Module Y

- Thermographic Imaging (20 Credits)

Module code: ENG3012

Core Module Y

- Vibration Monitoring and Analysis (20 Credits)

Module code: ENG3014

Core Module Y

- Advanced Inspection Methods and Techniques (20 Credits)

Module code: ENG3017

Core Module Y

Intake Dates: January

Additional Information (Method of Learning)

The delivery of the course, through a modular approach via distance learning, gives you the flexibility to study when you can. The course is available full-time or part-time and you can choose which modules to study at each stage.

You can take one module as a taster to decide if the full course is for you, or just to specialise in one area.

Modules are assessed by coursework only.

Entry Requirements

Applicants will be expected to have successfully completed the FdSc Non-Destructive Testing qualification or have an equivalent professional qualification.

All International and EU students applying for a course with us must meet the following minimum English language requirements:

- IELTS 6.0 (or equivalent) with a minimum of 5.5 in all bands for study at undergraduate level.

Application Procedures

Please include the following documents with your completed application form:

- Details of your English Language competence, for example, Test of English as a Foreign Language (TOEFL) or International English Language Testing System (IELTS) tests or equivalent.
- Certified copies of your school certificates and any other relevant qualifications. A certified copy is a photocopy that has an original official stamp of your school, college or university on it. The stamp should not be a photocopy.
- At least one reference (signed and on headed paper).
- A personal statement to explain why you are interested in studying your chosen course

