



Forensic Investigation MSc

www.cranfield.ac.uk/forensicinvestigation



This MSc is highly practical and hands-on. It is designed to give an understanding of the cutting-edge research and latest forensic methodologies and is intended to enable graduates to resolve issues in relation to civil and criminal law.

The Forensic Investigation course is part of the Forensic MSc Programme and aims to produce forensic experts capable of giving expert witness testimonies in a courtroom situation and elsewhere.

Students are able to choose from a wide range of subject areas, providing a highly flexible course where learners are able to tailor their MSc to their interests.

Who is it for?

Places on the MSc Forensic Investigation course are competitive. Students come from diverse backgrounds, usually with a science or forensic science first degree.

Many students come from abroad, especially Europe, Africa and North America.

Your career

The Forensic Investigation course offers career opportunities across a broad range of applications. Past students have gone on to work in forensic laboratories, government bodies and police forces.

Cranfield Careers and Employability Service

Cranfield's Careers and Employability Service is dedicated to helping you meet your career aspirations.

You will have access to career coaching and advice, CV development, interview practice, access to hundreds of available jobs via our Symplicity platform and opportunities to meet recruiting employers at our careers fairs.

We will also work with you to identify suitable opportunities and support you in the job application process for up to three years after graduation.

Overview

Start date

October

Duration

MSc: 11 months full-time, up to three years part-time; PgDip/PgCert: up to 11 months full-time, up to two years part-time

Qualification

MSc, PgDip, PgCert

Study type

Full-time / Part-time

Structure

By written and practical examinations, continuous assessment, project presentation and viva voce.

Campus

Cranfield campus

Entry requirements

A first or second class honours degree or equivalent in archaeology, forensic science or scientific discipline, or the professional equivalent. Students with other degrees who can show a knowledge of and interest in the scientific elements of the subject will also be considered.

Security clearance for Shrivenham

Some Cranfield University courses are delivered at the Defence Academy of the United Kingdom, Shrivenham which is a Ministry of Defence (MoD) site. All applicants to courses that are wholly or partially delivered at Shrivenham must complete the BPSS (HMG Baseline Personnel Security Standard V4 April 2014) prior to registration on the course or must already hold a security clearance to this level or higher.

Please visit our [security clearance page](#) for further information.

Fees

Please see www.cranfield.ac.uk/fees for detailed information about fee status, full-time and part-time fees as well as deposit requirements and bursary and scholarship information.

Course details

The Forensic Investigation course is part of the Forensic MSc Programme and is highly practical and hands-on, aiming to produce forensic experts capable of giving expert witness testimonies in a courtroom situation and elsewhere.

Students are able to choose from a wide range of subject areas, providing a highly flexible course where learners are able to tailor their MSc to their interests.

Students are required to take five core modules and choose six elective modules based on their particular background, future requirements or interests. This is followed by a four-month research project and either a thesis or literature review and paper.

Modules

Keeping our courses up-to-date and current requires constant innovation and change. The modules we offer reflect the needs of business and industry and the research interests of our staff. As a result, they may change or be withdrawn due to research developments, legislation changes or for a variety of other reasons. Changes may also be designed to improve the student learning experience or to respond to feedback from students, external examiners, accreditation bodies and industrial advisory panels.

To give you a taster, we have listed below the compulsory and elective (where applicable) modules which are currently affiliated with this course. All modules are indicative only, and may be subject to change for your year of entry

Compulsory modules

All the modules in the following list need to be taken as part of this course.

Introductory Studies

Investigation and Evidence Collection

Reasoning for Forensic Science

Analytical Techniques

Courtroom Skills

Advanced Crime Scene Investigation

Thesis Research Project

Elective modules

Select six from the list below. Other options are available online.

Forensic Investigation of Explosives and Explosive Devices

Fires, Explosions and their Investigation

Trace Evidence

Materials Engineering and Processing

Firearms Investigations

Forensic Archaeology: Recovering Buried Remains

Forensic Archaeology: Mass Grave Excavation

Practical Archaeological Excavation

Fakes and Forgeries

Radiographic Investigations in Forensic Science

Hazardous Forensics

Forensic Ecology

Digital Scene Forensics

Bloodstain Pattern Analysis

Temporary Mortuary Operations

Forensic Imaging

Accreditation

The MSc of this course is accredited by The Chartered Society of Forensic Sciences.



The
Chartered
Society of
Forensic
Sciences

Term dates

Orientation Week:

September 2024 – October 2024

Term One:

October 2024 – December 2024

Term Two:

January 2025 – March 2025

Term Three:

April 2025 – July 2025

Term Four:

July 2025 – September 2025

Class profile 2023/24

Gender:

Male 23% - Female 77%

Age range:

20 - 49 years

Number of nationalities:

8

Nationality:

UK: 68% - International: 32%

Class size:

22

For more information contact our Admissions Team:
T: +44 (0)1793 785220

Visit campus for yourself and meet current students and our academics at our next Open Day:
www.cranfield.ac.uk/oparday

February 2024

Every effort is made to ensure that the information provided here is correct at the time it is published. Please check our website for the latest information.