



Forensic Investigation of Heritage Crime

MSc/PgDip/PgCert

Over the last decade, heritage crime has become an increasing issue across the world. Efforts from the international heritage community to tackle crime against cultural property have highlighted the increasing demand for highly qualified and skilled subject matter experts. Developed from discussions with cultural heritage bodies, NGOs, military and police, this MSc will provide you with real world skills that will enhance your employability. This course will be a highly hands on, forensic examination of the subject material. It will cover topical and practical subject matters that will fit into the highly successful Forensic Masters Programme. Cranfield teaches a suite of six other Forensic MSc titles, which means that you will work alongside those studying other forensic specialities in depth, including archaeology, anthropology, explosives and digital. Optional modules on this new course will allow you to experience one or two modules in some of these other specialities, to both broaden and enhance your knowledge.

Course structure

Students are required to take nine core modules and choose one or two elective modules based on their particular background, future requirements or interests. This is followed by a four-month research project and extended essay.

Individual project

The individual project takes four months from April to July. The student selects from a range of titles, or may propose their own topic. Most are practically or experimentally based using Cranfield's unique facilities.

Future career

This course aims to meet these demands and improve the employment prospects for students, and promotion prospects for existing heritage professionals. Heritage is a competitive, but expanding field, and the knowledge gained from this MSc should be of real world use to enhance your chances of employment.

Example modules

Modules form only part of the course, with the project(s) and theses making up the balance. Please see the course structure for details.

The list below shows the modules offered in the 2019-20 academic year, to give you an idea of course content. To keep our courses relevant and up-to-date, modules are subject to change – please see the webpage for the latest information.

Compulsory:

- Courtroom Skills,
- Extended Essay,
- Fakes and Forgeries,
- International Heritage Crime,
- International Heritage Exercise,
- Investigation and Evidence Collection,
- Reasoning in Forensic Science,
- Research Project,
- UK Heritage Crime,
- UK Heritage Exercise.

Elective (choose two):

- Counter Improvised Explosive Device Capability,
 - Digital Crime Investigations,
 - Environmental Forensic Science,
 - Fires, Explosions and their Investigations,
 - Forensic Archaeology Recovery of Buried Remains,
 - Forensic Exploitation and Intelligence,
 - Fundamentals of Forensic Anthropology Osteology,
 - Hazardous Forensics,
 - Introduction to Firearms Investigation & Forensic Ballistics,
 - Practical Archaeological Excavation,
 - Radiographic Investigations in Forensic Science,
 - Trace Evidence,
- Or select:
- Analytical Techniques.

Duration:

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

Start date:

October.

Location:

Cranfield.

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.

Contact details

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For further information please visit

www.cranfield.ac.uk/heritagecrime