

INTRODUCTION TO FORENSIC SCIENCE COURSE – NCFE LEVEL 3



The **Introduction to Forensic Science – Level 3 Course** will help you gain a thorough understanding of relevant aspects of Criminology, Human Anatomy and Physiology, as well as an introduction to the world of forensics.

Whilst we do not pretend that you will be able to step into a forensic scientist's job on completion of this course (you would need to undertake a practical qualification to do that!), we do provide you with invaluable insights into this complex world which will stand you in good stead should you wish to take that further step into a vocational, hands-on course or pursue it at a more academic level.

More and more people are becoming interested in this varied and challenging branch of science. Partly this is because of exposure on popular television programmes, and also because of the rapid changes in the technology now available to the forensic scientist such as DNA identification. Forensic means 'in the service of law'. To study forensics involves the application of knowledge to legal issues. The term is derived from the Latin word *forensis*, which means 'in open court, public'.

Forensic science is concerned with using scientific methods either in public, in a court, or in the justice system as a whole. In fact, any science used for the purposes of the law is forensic science. The prime function of Forensic Scientists is to provide evidence to support criminal investigations. Drugs, violence, property crime, hi-tech crime ... detection is all about the appliance of forensic science. Now you can study this fascinating subject in your own time, at your own pace, from your own home, thanks to this excellent course

On successful completion of the course you will receive a recognised level 3 award (Comparable to working at A Level or NVQ Level 3).

The course covers the following units:-

➤ Unit 1 - Introduction

- Computer Forensics
- Forensic Accountancy
- Forensic Archaeology & Anthropology
- Forensic Dentistry
- Forensic Entomology
- Forensic Graphology
- Forensic Pathology
- Blood Groups
- Body Fluids
- Toxicology
- Fingerprints
- DNA
- Forensic Ballistics & Ballistic Fingerprinting
- Hair and Fibres
- Criminal Profiling



Price:
£375.00

Instalment Options:
You can spread the payments for this course over 4 monthly payments. 1 initial payment of £165.00, followed by 3 monthly payments of £70.00.

Course Format:
Paper Based Course Materials

Assessment:
Coursework

Approximate Study Time:
100 Hours of Self Study

➤ Unit 2 – Crime Scene

- Establishing the crime scene
- Securing and Protecting the scene
- Collecting and categorising the evidence (Forensic and medical photography; Bloodstains; Tyre tracks; Soil; Toxic Gasses; Trace evidence; Hair & Fibres; DNA; and Insects and flies.)

➤ Unit 3 – Criminal Case

- Evidence
- Asphyxiation
- Rape
- Blunt force
- Suffocation
- Strangulation
- Wounding
- Electrocutation
- Drowning
- Defensive wounds
- Crime scene reconstruction
- Face reconstruction
- Expert witnesses

Case Studies

As well as providing you with relevant material relating to the human anatomy, we have included a series of Case Studies drawn from historic incidents, many of them recent, where Forensic Science has helped solve a variety of mysteries including cases which seemingly had 'gone cold'. These are scattered throughout the course so that you can see how in practical terms Forensic Science is crucial in investigative procedures.

Pre-Requisites:

No prior knowledge is required. Obviously, an interest in crime, the causes of crime and solving crime would be an advantage, as would the desire to gain a fuller understanding of the workings of the human body as it affects forensic science. However, with this being a Level Three course, a reasonable level of literacy to GCSE A-C would be desirable.

Course Duration & Support:

Students may register at any time and have a full year to complete their studies. You also have access to a personal tutor by mail or email for a 12 month period. As the course is self study you can complete in as little or as long a time as you prefer.

Assessment:

You will be assessed on coursework which is detailed in the course materials. Most coursework consists of short paragraph answers to set questions. Your work can be sent back by email or by post.

Qualification:

The award is gained from your coursework so there is no exam to complete. On successful completion of this course students will be awarded a **Level 3 Introduction to Forensic Science Award**.

This award has been independently accredited at a level of learning equivalent to level 3 on the National Qualifications Framework (NQF) and is comparable to working at A Level or NVQ Level 3.

NCFE is recognised as an awarding body by the qualification regulators ('regulators') for England, Wales and Northern Ireland. The regulators are the Office of the Qualifications and Examinations Regulator (Ofqual) in England, the Department for Children, Education, Lifelong Learning and Skills (DCELLS) in Wales and the Council for Curriculum, Examinations and Assessment (CCEA) in Northern Ireland.

