



Level 3 FORENSIC SCIENCE

Student Profile

This programme is designed for anyone interested in crime and learning more about crime detection.

Aim

The aim of this self-study course is to provide a comprehensive guide to crime detection and examines in detail a range of techniques used for scientific evaluation of evidence.

This is an ideal course for anyone wishing to improve their knowledge of crime and its detection.

Study Method

The course is designed for study by distance learning at work or at home. Students receive course manual, assignments and studyguide plus tutor support by mail and email. You can start at any time and plan your studies over a period of up to one year from the time of enrolment.

Assessment

Each element is followed by a written assignment, which is submitted and then marked by your tutor. There is no external examination required.

Course Duration

Students may register at any time and have a full year to complete their studies. The course will take around 150 hours of study to complete.

Course Accreditation

At the end of this course successful learners will receive a level 3 NCFE Award certificate of achievement. That means that it is independently accredited at a level of learning equivalent to level 3 on the National Qualifications Framework (NQF) for England, Wales and Northern Ireland. The course is provided in conjunction with Kendal Publishing Limited - a licenced NCFE centre.

NCFE is recognised as an awarding body by the qualification 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

Pack/Course Contents

Your study pack is dispatched in full at the time of enrolment and provides all you need to complete your studies:

- Studyguide
- Comprehensive study notes for each element of the course
- Self-assessment activities
- Assignments
- Tutor support
- Assignment marking & feedback
- Certification

Price and Payment Methods

Please refer to current price list

LEVEL 3 FORENSIC SCIENCE - COURSE CONTENT

Unit 1 Introduction to forensic science

- What is forensic science?
- Scientific disciplines
 - Chemistry
 - Biology
 - Computing

Unit 2 Crime scene investigations

- The role of the forensic science services
- Health and Safety
- Crime scene preservation
- Documentation of the scene and its evidence
- Recognition and recovery of physical evidence
- Transportation and storage and of evidence
- Chain of custody

Unit 3 Investigating computer based electronic evidence

- Gathering digital forensic evidence
- Common types of storage devices
- Recovering and packaging of digital evidence
- Transporting digital evidence
- Written records
- Principles of gathering digital forensic evidence

Unit 4 Crime scene equipment

- General equipment
- Optional equipment
- Specialised equipment

Unit 5 Analysis of crime scene evidence

- Inspect and prepare submitted items
- A range of chemical, biological and physical techniques applied to forensic analysis.
 - DNA analysis
 - Body fluid analysis
 - Bloodstain pattern analysis
 - Fingerprint analysis
 - Physical impression and imprints analysis
 - Trace evidence analysis
 - Arson analysis
 - Explosives analysis
 - Ballistics analysis
 - Drug analysis
 - Documents analysis
 - Digital equipment analysis
- Interpreting results

Unit 6 Presentation of evidence

- Presenting findings
- Written and oral skills
- Computing skills