

Please read the instructions printed at the end of this form. **One** of these sheets, suitably completed, should be attached to the assessed work of **each** candidate.

Unit Title	Forensic science	Unit Code	G625	Session	Jan / June	Year	2	0		
Centre Name						Centre Number				
Candidate Name						Candidate Number				

Evidence: The candidate needs to produce evidence of their investigation into forensic science.

Criteria			Teacher Comment	Mark	Page No.
AO1(a).1: Candidate will demonstrate a basic knowledge of the need to record and preserve the crime scene, giving some of the techniques used; [0 1 2]	AO1(a).2: candidate will demonstrate knowledge and understanding of the need to record and preserve the crime scene, describing a range of techniques used; [3 4]	AO1(a).3: candidate will demonstrate a thorough knowledge and understanding of the need to record and preserve the crime scene with a detailed description and explanation of a wide range of techniques used. [5]			
AO1(b).1: The candidate's work will show some information on how forensic scientists collect and visualise evidence safely using <ul style="list-style-type: none"> • chemical techniques; [0 1] • biological techniques; [0 1] • physical techniques; [0 1] with evidence of some scientific terminology and corrected punctuation and grammar;	AO1(b).2: the candidate's work will show research and information on ways in which forensic scientists collect and visualise evidence, safely and appropriately, using <ul style="list-style-type: none"> • chemical techniques; [2] • biological techniques; [2] • physical techniques; [2] generally, candidate will use appropriate scientific terms correctly, and use correct punctuation and grammar;	AO1(b).3: candidate will produce an in-depth research report showing understanding of a range of ways in which forensic scientists collect and visualise evidence, safely and appropriately, using <ul style="list-style-type: none"> • chemical techniques; [3 4] • biological techniques; [3 4] • physical techniques; [3 4] the candidate will understand the science behind these techniques and use appropriate scientific terms and conventions correctly, with correct spelling, punctuation and grammar.			
AO1(c).1: The candidate's work will show a basic knowledge of ethical issues involved in retaining samples or data; [0 1]	AO1(c).2: the candidate's work will show a range of information on ethical issues related to forensic science; [2 3]	AO1(c).3: the candidate's work will show a range of relevant information on ethical issues in forensic science and an understanding of the need for an ethical code. [4]			

Criteria			Teacher Comment	Mark	Page No.
<p>AO2(a).1: The candidate's report, based on a case study, will contain some information on evidence and proof including information on the strengths and limitations of some types of forensic evidence;</p> <p style="text-align: right;">[0 1 2]</p>	<p>AO2(a).2: the candidate's report, based on a case study, will contain detailed information on evidence and proof which includes</p> <ul style="list-style-type: none"> • the ways in which forensic scientists ensure that the quality of evidence collected and analysed is objective; • strengths and limitations of the analytical techniques used and some interpretation of the probability of guilt; <p style="text-align: right;">[3 4]</p>	<p>AO2(a).3: the candidate's report, based on a case study, will contain researched and relevant detailed information on evidence and proof which includes</p> <ul style="list-style-type: none"> • the ways in which forensic scientists ensure that the quality of evidence collected and analysed is objective; • detail on limitations; • strengths and weaknesses of the analytical techniques used; • an understanding of the probability of guilt and of a need to review evidence. <p style="text-align: right;">[5 6]</p>			
<p>AO2(b).1: Candidate will complete straightforward calculations on forensic data and will sometimes obtain the correct solutions;</p> <p style="text-align: right;">[0 1]</p>	<p>AO2(b).2: candidate will complete straightforward calculations on forensic data and will obtain the correct solutions;</p> <p style="text-align: right;">[2 3]</p>	<p>AO2(b).3: candidate will complete more complex calculations and will obtain the correct solutions to an appropriate degree of accuracy.</p> <p style="text-align: right;">[4]</p>			
<p>AO3(a).1: Candidate will safely carry out one forensic analysis in each of the three areas</p> <ul style="list-style-type: none"> • biological • chemical • physical <p>and record evidence of completion; candidate will use risk assessments;</p> <p style="text-align: right;">[0 1 2 3 4]</p>	<p>AO3(a).2: candidate will carry out at least one forensic analysis in each of the three areas</p> <ul style="list-style-type: none"> • biological • chemical • physical <p>safely and with some skill and confidence; candidate will produce and use suitable risk assessments and record evidence of completion; candidate will use a range of techniques and equipment and repeat some measurements where necessary; candidate will work with an appropriate degree of accuracy;</p> <p style="text-align: right;">[5 6]</p>	<p>AO3(a).3: candidate will carry out at least one forensic analysis, in each of the three areas</p> <ul style="list-style-type: none"> • biological • chemical • physical <p>safely, skilfully, and accurately using different techniques; candidate will produce detailed risk assessments and use them appropriately and record evidence of completion; candidate will explain why they used the range of techniques and equipment and repeat measurements where appropriate; candidate will work with an appropriate degree of accuracy throughout.</p> <p style="text-align: right;">[7 8]</p>			

Criteria			Teacher Comment	Mark	Page No.
AO3(b).1: Candidate will make and record at least one set of forensic observations or measurements in each area and display the data obtained; [0 1 2]	AO3(b).2: candidate will make and record at least one set of appropriate forensic observations or measurements in each area, using some precision in their measurements, and display the data accurately in a range of ways; [3]	AO3(b).3: candidate will make and record at least one set of relevant forensic observations and measurements in each area, using the appropriate precision in the candidate's measurements, and candidate will display the data accurately in a range of ways. [4 5]			
AO3(c).1: Candidate will attempt to process and interpret some results in each of the three areas; [0 1 2]	AO3(c).2: candidate will process and interpret their results in each of the three areas; [3 4]	AO3(c).3: candidate will process and interpret their results in each of the three areas in detail, discussing their significance. [5 6]			
Total/50					
If this work is a re-sit, please tick	Session and Year of previous submission	Jan / June	2	0	Please tick to indicate this work has been standardised internally

Please note: This form may be updated on an annual basis. The current version of this form will be available on the OCR website (www.ocr.org.uk).
A completed Centre Authentication form CCS160 **must** accompany the MS1 when it is sent to the moderator.

Guidance on Completion of this Form

- 1 **One** sheet should be used for each candidate.
- 2 Please ensure that the appropriate boxes at the top of the form are completed.
- 3 Please enter *specific* page numbers where evidence can be found in the portfolio, and where possible, indicate to which part of the text in the mark band the evidence relates.
- 4 Circle the mark awarded for each strand of the marking criteria in the appropriate box and also enter the circled mark in the final column.
- 5 Add the marks for the strands together to give a total out of 50. Enter this total in the relevant box.