



GLOBAL FORENSIC TRAINING

Cellebrite UFED Field Operator (CUFO)



COURSE DESCRIPTION

- >>> Level**
Beginner
- Length**
1 day
- Delivery Mode**
Instructor Led
Training

This is a 1-day course is designed for non technical examiners. TThis course exposes students to the fundamentals of mobile device investigations, extraction of user data, and analysis of mobile devices using the UFED Kiosk. Operation of the Cellebrite UFED Kiosk product to perform a number of hands-on logical extractions on various mobile devices with a variety of operating systems is a key component of this class. Skill sets also include creating Safety SIMs and extracting evidentiary data from SIM cards. Participants also create reports on extracted data. It should be noted that times allocated to course content do not include course introduction or examination time.



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Module and Estimated Time	Description and Objectives
Mobile Device Technology Overview 60 minutes (1 hour)	<p>In this module, you will obtain a baseline on how cellular devices work and begin to discuss possible artefacts of interest from an investigative point of view.</p> <ul style="list-style-type: none">• Identify mobile device hardware• Discuss how devices communicate• Describe where mobile device information can be stored
Data Locations 30 minutes (0.5 hour)	<p>In this module you will learn where data can be stored on a mobile device. You will also be introduced to the UFED Kiosk and UFED InField as well as the different extractions which can be carried out on mobile devices.</p> <ul style="list-style-type: none">• Identify location, chips, SIM and storage cards• Discuss Cloud storage• Understand UFED Kiosk and UFED InField• Describe the different extractions
Forensic Handling of Mobile Devices 60 minutes (1 hour)	<p>In this module, you will demonstrate how to process a crime scene involving mobile devices and discuss the implications for pertinent physical and digital evidence recovery.</p> <ul style="list-style-type: none">• Demonstrate how to process a crime scene involving mobile devices• Discuss the implications for pertinent physical and digital evidence recovery
UFED Kiosk Tour 30 minutes (0.5 hour)	<p>In this module you will take a tour of the UFED Kiosk and be introduced to its features. You will learn how to connect mobile devices and how to save your data.</p> <ul style="list-style-type: none">• Discuss how to connect to UFED Kiosk• Discuss how to connect the UFED Camera• Learn how to operate the UFED kiosk
SIM Extraction with UFED Kiosk 60 minutes (1 hour)	<p>In this module you will be introduced to SIM card data extraction. You will learn how to clone a SIM card to produce a Radio Isolation Card.</p> <ul style="list-style-type: none">• Extract SIM data• Understand SIM data• Discuss SIM types• Understand the use of SIM clone cards• Create a SIM clone (Radio Isolation Card)



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<p>Mobile Device Extraction with UFED Kiosk 60 minutes (1 hour)</p>	<p>In this module you will be introduced to Mobile Device data extraction using the UFED Kiosk. You will carry out extractions and use the UFED Camera.</p> <ul style="list-style-type: none">• Describe the importance of identifying device• Discuss necessary configuration changes• Discuss the use of the UFED Camera• Discuss methods extracting and bypassing passwords.• Discuss extraction methods• Extract Mobile data
<p>SD Card Extractions with UFED Kiosk 30 minutes (0.5 hour)</p>	<p>In this module you will be introduced to SD Card data extraction using the UFED Kiosk. You will understand write blocking and carry out extractions.</p> <ul style="list-style-type: none">• Describe and perform data extractions form storage cards• Discuss the use of write blocker/card reader• Discuss the process of examining extracted data
<p>Viewing Data using the UFED Kiosk 30 minutes (0.5 hour)</p>	<p>In this module you will learn to view the extraction data on the UFED Kiosk. You will learn how to use filters and Watch Lists. You will be introduced to Reports and how to save data including Reports and Extraction data.</p> <ul style="list-style-type: none">• Describe how to examine the data from mobile devices• Discuss how to filter and bookmark data• Discuss Watch Lists, how to create and import them• Discuss methods for creating reports• Discuss how to save reports and extraction data

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