



## Cellebrite UFED Field Operator (CUFO)

Global forensic training



**Level**  
Beginner

**Length**  
One day (7 hours)

**Delivery mode**  
Instructor-Led, On Line  
On Demand

### Course description

This 1-day course is designed for non-technical examiners. This course exposes students to the fundamentals of mobile device investigations, extraction of user data, and the preview of extracted mobile device data using the UFED Kiosk. Operation of the Cellebrite UFED Kiosk product to perform hands-on logical extractions of a mobile device is a crucial component of this class (remote learners will perform emulation-based exercises.) Skill sets learned in this class also include: Creating safety SIM's (network isolation cards) and extracting evidentiary data from SIM cards. Students will also generate reports of extracted data. The CUFO course is not a component of Cellebrite's Forensic Core track and does not provide in-depth forensic training on the use of the UFED Touch2, UFED 4PC or Physical Analyzer.

The times allocated to the course content do not include the course introduction or examination.

Students must successfully pass a final examination with 80% or higher to receive the Cellebrite UFED Field Operator certification.



**Cellebrite**

Digital intelligence  
for a safer world

Module	Description and objectives
<b>Mobile Device Technology Overview</b>	<p>In this module, you will obtain a baseline of how cellular devices operate and discuss possible artifacts of interest from an investigative point of view.</p> <ul style="list-style-type: none"> <li>• Identify mobile device hardware</li> <li>• Develop an understanding of how devices communicate</li> <li>• Describe where mobile device information can be stored</li> </ul>
<b>Data Locations</b>	<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 software, the various types of extractions and some of the challenges encountered in mobile device examination.</p> <ul style="list-style-type: none"> <li>• Identify data locations, flash memory, SIM and storage cards</li> <li>• Discuss cloud-based storage</li> <li>• Understand UFED Kiosk and UFED InField software</li> <li>• Describe the different extractions and various challenges</li> </ul>
<b>Forensic Handling of Mobile Devices</b>	<p>In this module, you will learn about industry standard collection techniques involving mobile devices and discuss the implications for pertinent digital evidence recovery.</p> <ul style="list-style-type: none"> <li>• Learn about industry standard mobile device collection techniques</li> <li>• Discuss the implications for pertinent digital evidence recovery</li> </ul>
<b>UFED Kiosk Tour</b>	<p>In this module, you will take a tour of the 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"> <li>• Discuss how to connect to a Kiosk</li> <li>• Discuss how to connect the camera</li> <li>• Learn how to operate the Kiosk</li> </ul>
<b>SIM Extraction with UFED Kiosk</b>	<p>In this module, you will be introduced to a SIM card data extraction. You will learn how to create a safety SIM (network isolation card).</p> <ul style="list-style-type: none"> <li>• Extract SIM data</li> <li>• Understand SIM data</li> <li>• Discuss SIM types</li> <li>• Understand the use of SIM clone cards</li> <li>• Create a safety SIM (network isolation card)</li> </ul>
<b>Mobile Device Extraction with UFED Kiosk</b>	<p>In this module, you will be introduced to mobile device data extraction using the UFED Kiosk. You will perform an extraction and use the UFED camera.</p> <ul style="list-style-type: none"> <li>• Describe the importance of identifying devices</li> <li>• Discuss necessary configuration changes</li> <li>• Discuss the use of the UFED camera</li> <li>• Discuss methods of extracting and bypassing passwords</li> <li>• Discuss extraction methods</li> <li>• Extract mobile data</li> </ul>

Module	Description and objectives
<b>SD Card Extractions with UFED Kiosk</b>	<p>In this module you will be introduced to storage card (SD) data extraction using the UFED Kiosk. You will understand the importance of write-blocking while performing extractions.</p> <ul style="list-style-type: none"><li>• Describe and perform data extractions from storage cards</li><li>• Discuss the use of a write blocker/card reader</li><li>• Discuss the process of viewing extracted data</li></ul>
<b>Viewing Data using the UFED Kiosk</b>	<p>In this module you will learn to view the extracted data on the UFED Kiosk. You will learn how to use filters, watch lists and tag (bookmark) items of interest. You will be introduced to reports and how to save data including reports and extracted data.</p> <ul style="list-style-type: none"><li>• Describe how to examine the data from mobile devices</li><li>• Discuss how to filter and tag (bookmark) data</li><li>• Discuss how to create, import, and use watch lists</li><li>• Discuss methods for creating reports</li><li>• Discuss how to save reports and extraction data</li></ul>

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Every day around the world, digital data is impacting investigations. Making it intelligent and actionable is what Cellebrite does best. The Cellebrite Academy reflects our commitment to digital forensics excellence; training forensics examiners, analysts, investigators and prosecutors around the world to achieve a higher standard of professional competency and success.

Learn more at [cellebritelearningcenter.com](http://cellebritelearningcenter.com)

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