



# Forensic Imaging and Virtopsy<sup>UZH</sup>



Certificate of Advanced Studies CAS

**Programme** CAS Forensic Imaging and Virtopsy® 2026  
Module 0 – Facultative Pre-Course: Virtopsy® Visualisation (software use)  
**Date:** Friday, 6th March 2026  
**Course Location:** Institute of Forensic Medicine, Winterthurerstrasse 190, 8057 Zurich  
**Course Room:** Y52 E24 – E28

| Time                 | Topic   | Instructor  |
|----------------------|---|---|
| 08:00 – 08:30        | Registration  | Course Administration   |
| 08:30 – 08:40        | Welcome   | Dr. med. Wolf Schweitzer  |
| 08:40 – 09:20        | Introduction to the syngo.via Userinterface                         | Prof. Dr. phil. Lars Ebert<br>Dr. med. Wolf Schweitzer<br>PD Dr. med. Fabian Morsbach |
| <b>09:20 – 09:40</b> | <b>Break 20'</b>  |   |
| 09:40 – 10:00        | Axial images: windowing, zooming, thickness, anatomical orientation | Prof. Dr. phil. Lars Ebert<br>Dr. med. Wolf Schweitzer<br>PD Dr. med. Fabian Morsbach |
| 10:00 – 10:30        | Anatomic orientation and MPR (multiplanar reconstruction) I         | Prof. Dr. phil. Lars Ebert<br>Dr. med. Wolf Schweitzer<br>PD Dr. med. Fabian Morsbach |
| <b>10:30 – 10:45</b> | <b>Break 15'</b>  |   |
| 10:45 - 11:15        | Anatomic orientation and MPR (multiplanar reconstruction) II        | Prof. Dr. phil. Lars Ebert<br>Dr. med. Wolf Schweitzer<br>PD Dr. med. Fabian Morsbach |
| 11:15 – 11:45        | Curved MPR – technique, applications                                | Prof. Dr. phil. Lars Ebert<br>Dr. med. Wolf Schweitzer<br>PD Dr. med. Fabian Morsbach |
| 11:45 – 12:30        | 3D reconstruction with VRT (volume rendering technique)             | Prof. Dr. phil. Lars Ebert<br>Dr. med. Wolf Schweitzer<br>PD Dr. med. Fabian Morsbach |
| <b>12:30 – 13:15</b> | <b>Lunch 45'</b>  | <b>BYO (Bring Your Own)</b>   |
| 13:15 – 14:45        | Using MeVisLab for CT viewing                                       | Dr. med. Wolf Schweitzer  |
| <b>14:45 – 15:00</b> | <b>Break 15'</b>  |   |
| 15:00 – 16:45        | Using Slicer 3D for axial, MPR and VRT                              | Dr. med. Wolf Schweitzer  |
| 16:45 – 17:00        | Q & A, Wrap up  | Dr. med. Wolf Schweitzer  |

Subject to possible last minute changes | 22.01.2026/eica | 26.01.2026 shwi | 08.02.2026 shwi | 405' / 6:45 h