



**Universität  
Zürich** <sup>UZH</sup>

Weiterbildung



# **Forensic Imaging and Virtopsy**

Certificate of Advanced Studies CAS 2027  
Faculty of Medicine  
University of Zurich

# CAS in Forensic Imaging and Virtopsy

## Curriculum

The CAS Forensic Imaging and Virtopsy provides theoretical knowledge and practical skills in forensic imaging, with a particular focus on the interpretation and reporting of post-mortem CT. It also provides an overview of post-mortem MRI, 3D surface documentation, clinical forensic imaging, as well as emerging techniques and concepts. The program is structured into three modules, all of which are required to obtain the certificate:

Module 1: Virtopsy Basic Course

Module 2: Virtopsy Advanced Course

Module 3: Virtopsy Practical Course

## Aim

The main aim is to equip participants with in-depth theoretical and practical knowledge of the interpretation and reporting of post-mortem CT, complemented by an understanding of the indications, applications, and assessment of other imaging methods in post-mortem radiology and forensic imaging.

## Intended audience

The program is aimed at physicians and other professionals interested in forensic imaging. No prior experience in forensic imaging is required. The program is suitable for both newcomers to the field and participants with previous experience who wish to further develop their knowledge and skills.

## Admission requirements

Applicants should hold a degree in medicine. Non-physicians may also be admitted if they hold a bachelor's degree or an equivalent qualification.

## Methods

The program combines academic teaching and research with clinical practice, while also promoting methodological skills.

## Language & accreditation

The entire program is conducted in English. The program is regularly accredited by ISFRI (International Society of Forensic Radiology and Imaging) and the Swiss Society of Forensic Medicine.

## Degree

Certificate of Advanced Studies UZH in Forensic Imaging and Virtopsy (10 ECTS Credits)

## Assessment

- Written assessments of compulsory Modules 1, 2 and 3
- On-site Case Reporting (documentation of one real case in our institute under our supervision)
- Case Book (documentation of 50 post mortem cases)

## Number of participants

The program is restricted to max. 20 participants for all parts/modules

**Dates**

Module 1: April 5 to 6, 2027  
Module 2: April 7 to 9, 2027  
Module 3: April 12 to 16, 2027

**Venue**

Zurich Institute of Forensic Medicine,  
Winterthurerstrasse 190/Y52,  
Campus Irchel, 8057 Zurich, Switzerland

**Costs**

CHF 10'500.– for all compulsory modules (1–3), including:  
Virtopsy Basic (CHF 1'300.–)  
Advanced Course (CHF 1'900.–)  
Practical Course (CHF 7'300.–)  
materials and examination fees.  
Not included are traveling costs, food and housing. Visit of individual modules is possible, incrementally for the compulsory modules.

**Organizing body**

University of Zurich, Faculty of Medicine  
Prof. Dr. med. Michael Thali, Zurich Institute of Forensic Medicine

**Program Coordination**

PD Dr. med. Vasiliki Chatzaraki, Zurich  
Institute of Forensic Medicine  
MSc, MAS ETH Dominic Gascho, Zurich  
Institute of Forensic Medicine

**Instructors**

The main topics are taught by instructors from the University of Zurich. Invited guests from other higher education institutions and specialists in the field of forensic medicine, radiology and forensic imaging are part of the teaching staff.

**Information, contact and registration**

University of Zurich  
Zurich Institute of Forensic Medicine  
Waltersbachstrasse 5  
8006 Zurich  
Switzerland  
Tel.: +41 (0) 44 635 56 11  
E-Mail: [virtopsy@irm.uzh.ch](mailto:virtopsy@irm.uzh.ch)

**Website**

[www.irm.uzh.ch/de/lehre/Weiterbildung/forensicimaging](http://www.irm.uzh.ch/de/lehre/Weiterbildung/forensicimaging)

**Application**

Until January 31, 2027  
[www.irm.uzh.ch/lehre](http://www.irm.uzh.ch/lehre)