

Contact



University of
Zurich^{UZH}

Continuing Education

Information, contact and registration
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Please find instructions for registration on our website:

www.irm.uzh.ch/lehre

Forensic Imaging and Virtopsy

Certificate of Advanced Studies CAS
Faculty of Medicine
University of Zurich



Overview

Curriculum

The CAS Forensic Imaging and Virtopsy provides theoretical knowledge and practical skills in forensic imaging, notably surface scanning and 3D-photogrammetry, post-mortem CT and MR, post-mortem angiography, robot-guided biopsy, and clinical forensic imaging. It also relates new and visionary ideas. The program is structured in three compulsory parts and three extra (facultative) parts:

- > Facultative Pre-Course: Virtopsy Machine Learning (software use)
- > Facultative Pre-Course: Virtopsy Visualisation (software/visualisation)
- > Module 1: Virtopsy Basic Course (theoretical aspects)
- > Module 2: Virtopsy Advanced Course (theoretical aspects)
- > Module 3: Virtopsy Practical Course
- > Facultative Post-Course: Virtopsy Academic Course (write research paper)

Target

The major aim is to equip participants with in-depth theoretical and practical knowledge of indications, provision, diagnosis and assessment of a variety of imaging methods in postmortem radiology and forensic imaging.

Target audience

Students have a Master's degree in medicine and certification as a specialist in forensic medicine or radiology. Persons with a Bachelor's degree or with an equivalent qualification may be admitted to the program.

Number of participants

The program is restricted to max. 14 participants for all parts / modules

Methods

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

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.

Language & Accreditation

The entire program is conducted in English. The course regularly obtains accreditation from EACCME (awarding CME-points for all modules) and ISFRI (Int. Society of Forensic Radiology and Imaging).

Organizing body

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

Program Coordination

Dr. med. Wolf Schweitzer
Zurich Institute of Forensic Medicine

Degree

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

Assessment

- Case Book (documentation of 50 post mortem cases)
- Case Report (part of practical project work)
- On-site Case Reporting (documentation of one real case in our institute under our supervision)

Dates

Virtopsy Basic, Advanced and Practical: March 6-19, 2023
Facultative Virtopsy Machine Learning: Feb 28-March 2 2023
Facultative Virtopsy Visualisation Course: March 3 2023
Module 1: March 6&7, 2023 Module 2: March 8-10, 2023 Module 3: March 11 and 13-16, 2023
Facultative Virtopsy Academic Course: March 17-19, 2023

Venue

Zurich Institute of Forensic Medicine
Winterthurerstrasse 190/52, Campus Irchel
8057 Zurich, Switzerland

Cost

Total: CHF 8 000.–, for all compulsory modules (1-3), which includes Virtopsy Basic and Advanced Course, materials and examination fees. Not included are travelling costs, food and housing. Visit of individual modules is possible, incrementally.

Visualisation Pre-Course: + CHF 300.– for registrants of module 1 and CHF 650.– as standalone module; Virtopsy Machine Learning: 2500 CHF. Virtopsy Academic Course: 1800 CHF.

Application deadline
January 20, 2023