

Contact



University of
Zurich^{UZH}

Continuing Education

Information, contact and registration

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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 post-mortem CT, reporting cases, post-mortem angiography, post mortem MRI as well as surface scanning and 3D-photogrammetry, robot-guided biopsy, and clinical forensic imaging. It also relates new and visionary ideas. The program is structured in three parts that are required for the certificate, and three extra (facultative) parts that are not required:

Facultative Pre-Course: Virtopsy Machine Learning (software use)

Module 0: Facultative Pre-Course: Virtopsy Visualisation (software use)

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. 20 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)
- On-site Case Reporting (documentation of one real case in our institute under our supervision)
- Written assessments of compulsory Modules 1, 2 and 3

Date

Facultative Virtopsy Machine Learning: March 4–6, 2024

Module 0: Facultative Virtopsy Visualisation Course: March 7, 2024

Module 1: March 11–12, 2024

Module 2: March 13–15, 2024

Module 3: March 18–22, 2024

Facultative Virtopsy Academic Course: March 25–27, 2024

Venue

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

Costs

CHF 8 000.– for all compulsory modules (1–3), which include Virtopsy Basic (CHF 1000.–), Advanced Course (CHF 1500.–), and Practical Course (CHF 5500.–), materials and examination fees. Not included are traveling costs, food and housing. Visit of individual modules is possible, incrementally for the compulsory modules.

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

Application deadline

January 12, 2024