

MSC IN FORENSIC MEDICINE, ANTHROPOLOGY AND IMAGING



ΠΑΝΕΠΙΣΤΗΜΙΟ ΚΡΗΤΗΣ
UNIVERSITY OF CRETE

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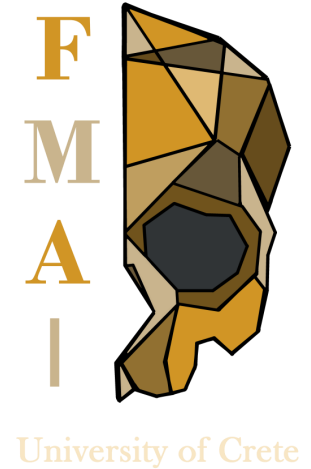


Operational Programme
Human Resources Development,
Education and Lifelong Learning
Co-financed by Greece and the European Union

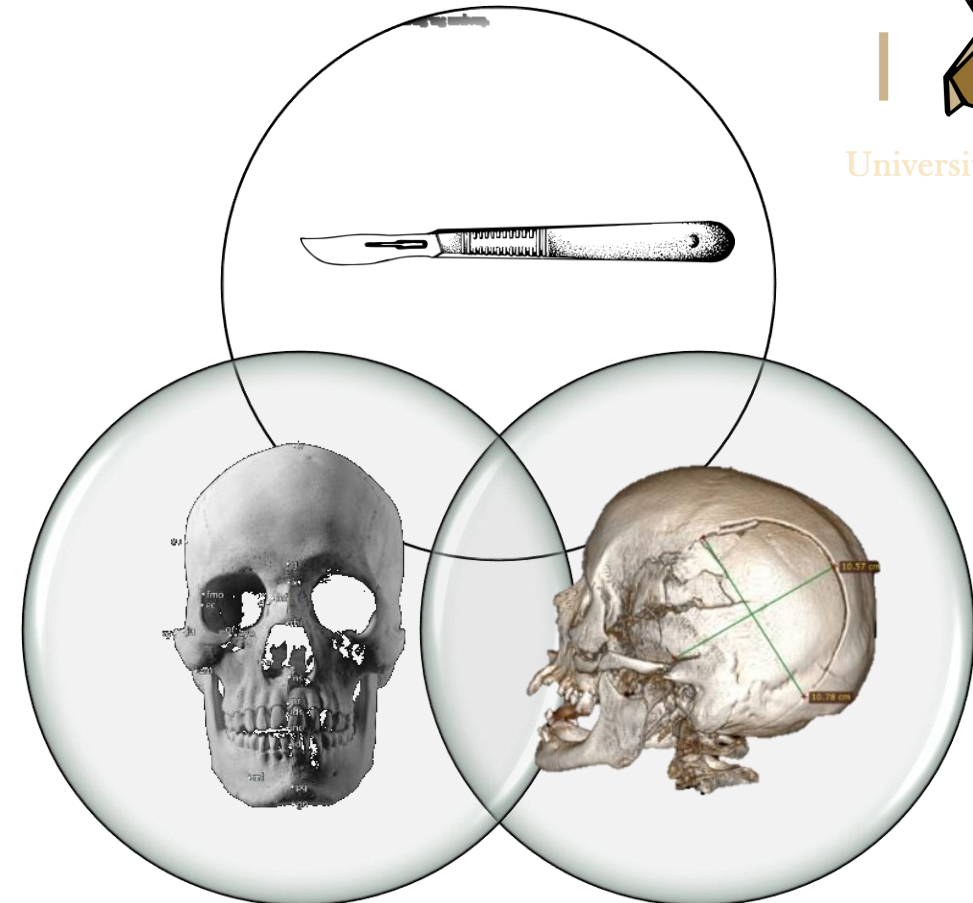


THE PROGRAM

- MSc in Forensic Medicine, Anthropology & Imaging with specialisation in
 - Forensic Anthropology
 - Forensic Imaging



Forensic Medicine



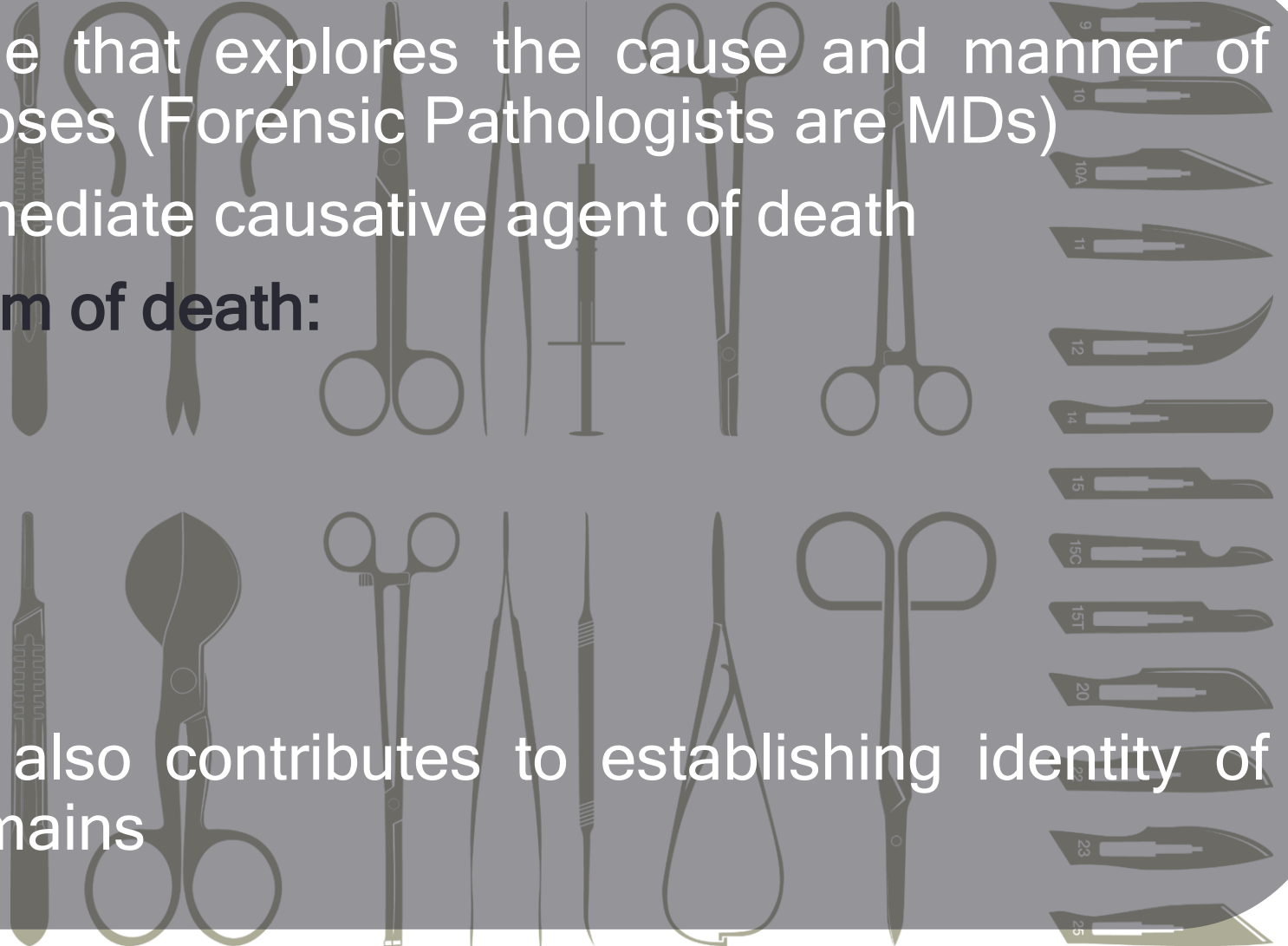
Forensic Anthropology Forensic Imaging

	ECTS 90
	Duration 3 academic semesters (full time)
	Starts 1 October each year
	Language English
	Fees 5,500 Euros

*Physical attendance

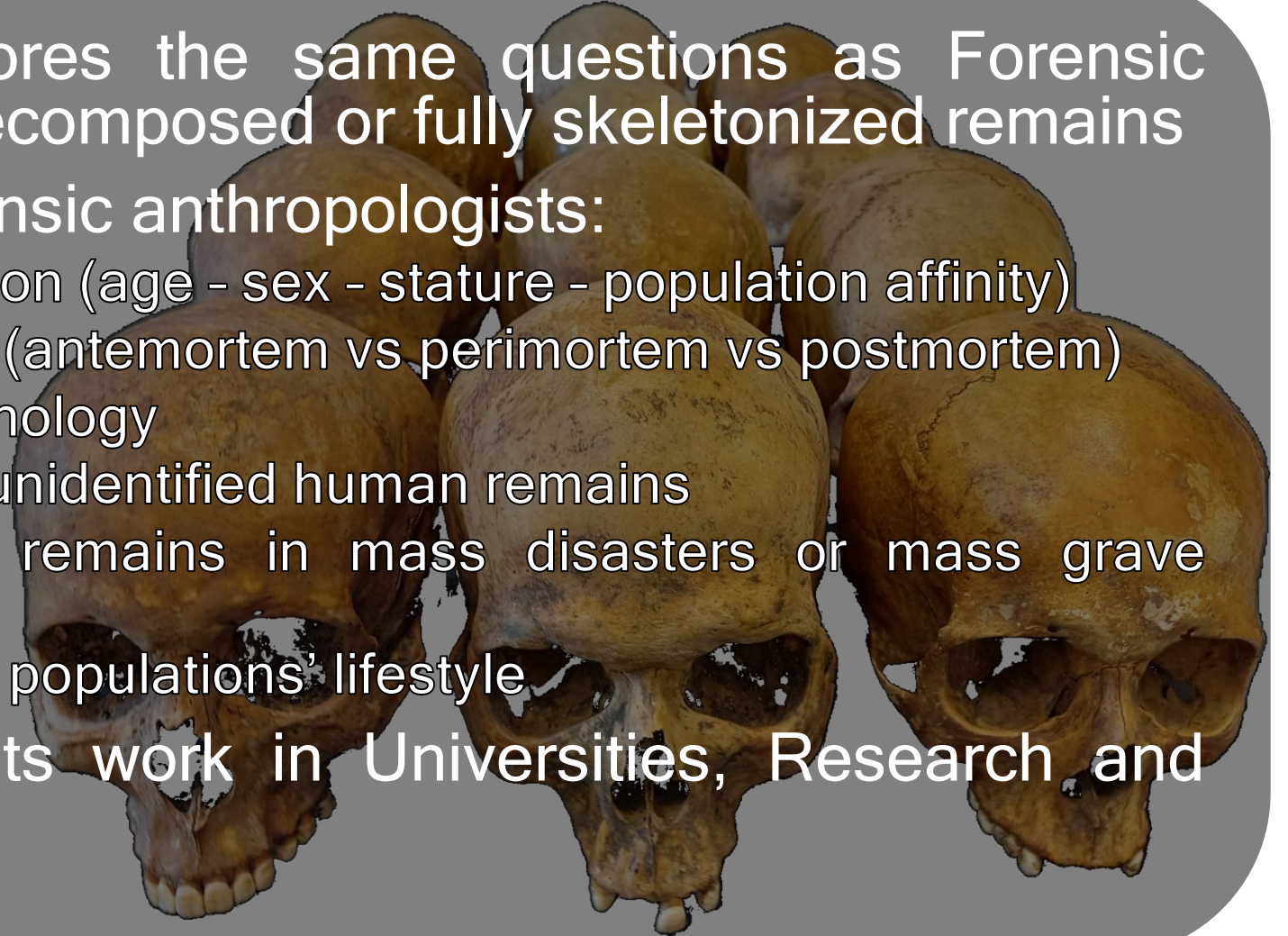
What is Forensic Medicine?

- A medical discipline that explores the cause and manner of death for legal purposes (Forensic Pathologists are MDs)
- **Cause of death:** immediate causative agent of death
- **Manner & mechanism of death:**
 - Natural
 - Accident
 - Homicide
 - Suicide
 - Undetermined
- Forensic Medicine also contributes to establishing identity of unknown human remains



What is Forensic Anthropology?

- A discipline that explores the same questions as Forensic Medicine primarily on decomposed or fully skeletonized remains
- Traditional tasks of forensic anthropologists:
 - Biological profile estimation (age - sex - stature - population affinity)
 - Skeletal trauma analysis (antemortem vs perimortem vs postmortem)
 - Diagnosis of skeletal pathology
 - Positive identification of unidentified human remains
 - Sorting of commingled remains in mass disasters or mass grave contexts
 - Gaining insight into past populations' lifestyle
- Forensic Anthropologists work in Universities, Research and Legal institutions



Examples of Forensic Anthropology Casework



Forensic cases, Forensic Medicine Unit, University of Crete, Greece



Garuda plane crash at Yogyakarta Airport, 2007



EL MOZOTE Massacre, EL SALVADOR (1992)

Program goals

- To create a **unique program** in Forensics
- To attract international students
- To bring well established academics of the field and develop an international academic & teaching environment for students
- To deliver courses in person (physical presence)
- To enhance interdisciplinary & multimodal teaching and research
- To create competitive candidates for academia and mainstream forensics
- To set a forensic landmark & reference center in FMU Crete



PROGRAM STRUCTURE

Semester 1

- Introduction to Forensic Medicine (10 ECTS)
- Musculoskeletal/Radiological Anatomy (10 ECTS)
- Cross sectional CT Anatomy (6 ECTS)
- Forensic Anthropology Methods (6 ECTS)
- Legal and Bioethical Issues in the forensic investigation of death (4 ECTS)

Semester 2

- Forensic Taphonomy (10 ECTS)
- Forensic Aspects of Trauma (5 ECTS)
- Postmortem CT in the investigation of death (10 ECTS)
- Applied Statistics (5 ECTS)
- Practical training/simulation in the investigation of forensic cases (10 ECTS)

Semester 3

- Dissertation (30 ECTS)

The program also offers the opportunity of exiting with a specialization in:

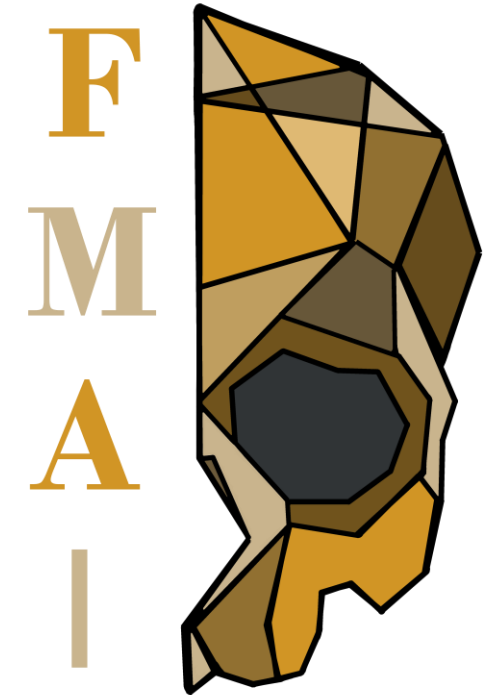
Forensic Anthropology

or

Forensic Imaging

Learning objectives

- ✓ Human Anatomy & Osteology Knowledge
- ✓ Forensic Medicine & Medicolegal Investigation Of Death
- ✓ State Of The Art Forensic Techniques:
 - Forensic Anthropology Training through hands-on practical sessions
 - Postmortem Imaging Training using forensic casework
- ✓ Multidisciplinary Approach In Case Solving
- ✓ Teamwork And Reporting Of Findings
- ✓ Legal Framework In Forensic Work
- ✓ Develop Methods And Tools With Forensic Applications Through Innovative Research



University of Crete

INFRASTRUCTURE AND RESOURCES

- **Medical School Facilities** (lecture theatres, anatomy, histology/histopathology labs)
- **VizTouch3D** virtual autopsy table/3d rendering software - **1st in Europe!**
- University Hospital Heraklion Crete (CT/MR facilities, training workstations/autopsy auditing)
- **VR autopsy Thorax** and Head
 - Virtual Reality training unique at this Programme
- **3 high computation capacity workstations** for automatic rendering, coding, analyses and other digital projects.
- **Forensic Medicine Unit-UOC**
 - Unique forensic lab in Greece that applies postmortem CT in Greece since 2016 (**~500 cases**)
 - One of two independent forensic anthropology laboratories in Greece
 - **The Cretan collection** (>200 contemporary skeletons available for teaching and research)
- Close collaborations with other Schools and laboratories in Crete and abroad
 - Research & mentorship opportunities

TEACHING METHODS AND FACILITIES

HANDS ON TRAINING

LECTURES



Lecture Theatre



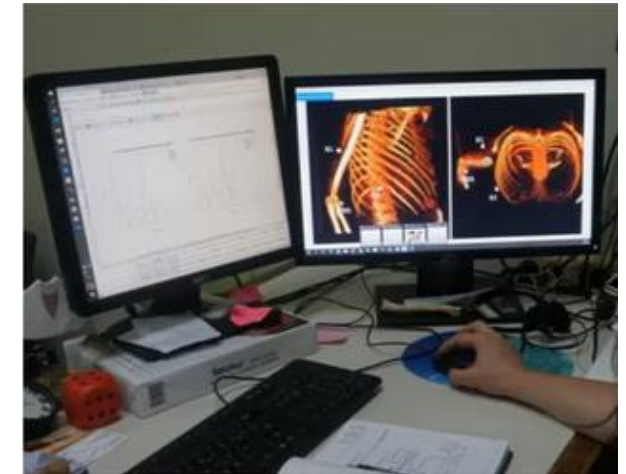
Anthropology Lab



Mortuary



VizTouch3D



3D Workstation

The Cretan collection



VR autopsy



VizTouch3D Dissection Table



Surface Forensic Recovery simulation exercise



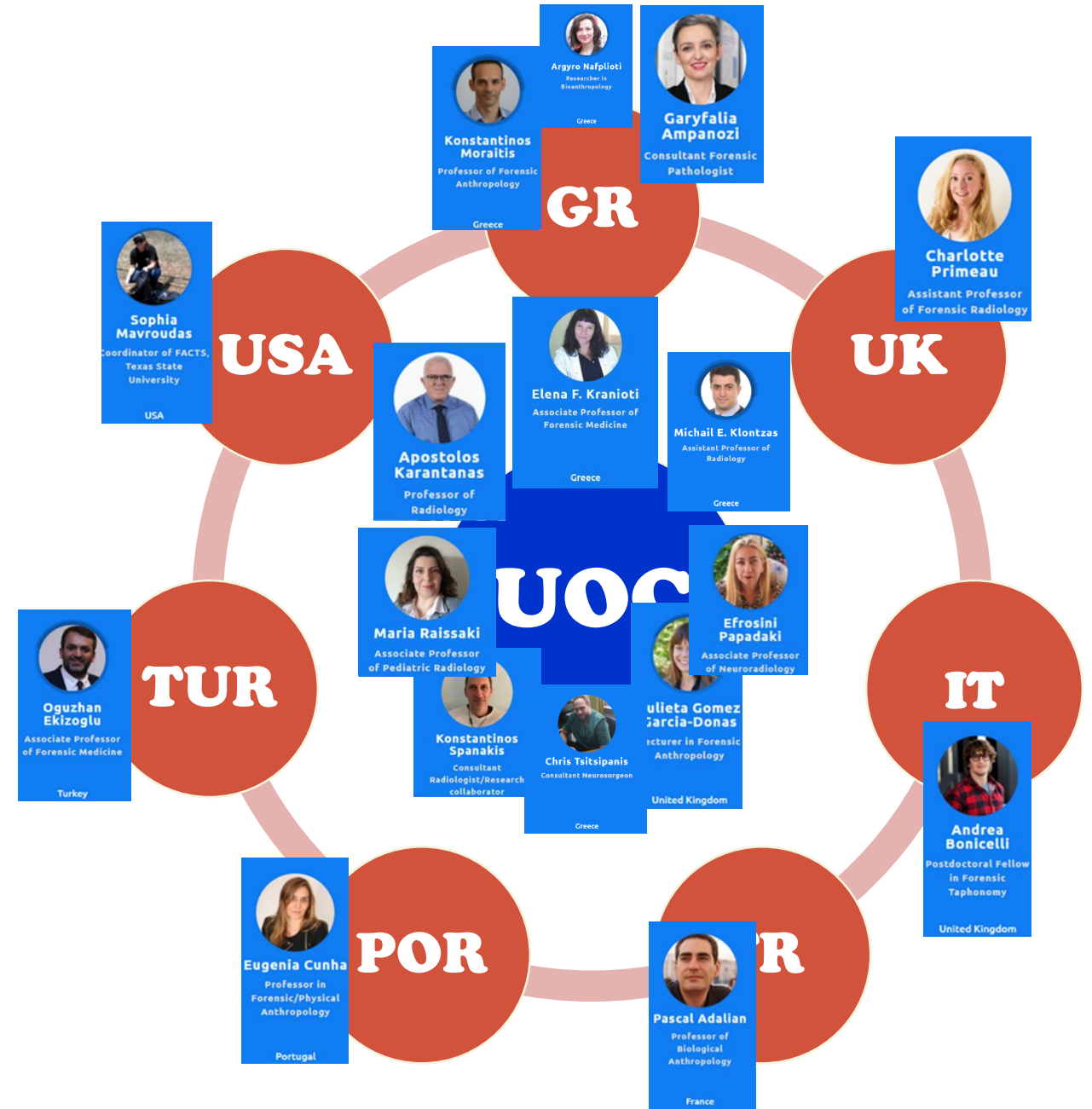
Forensic Entomology Lab



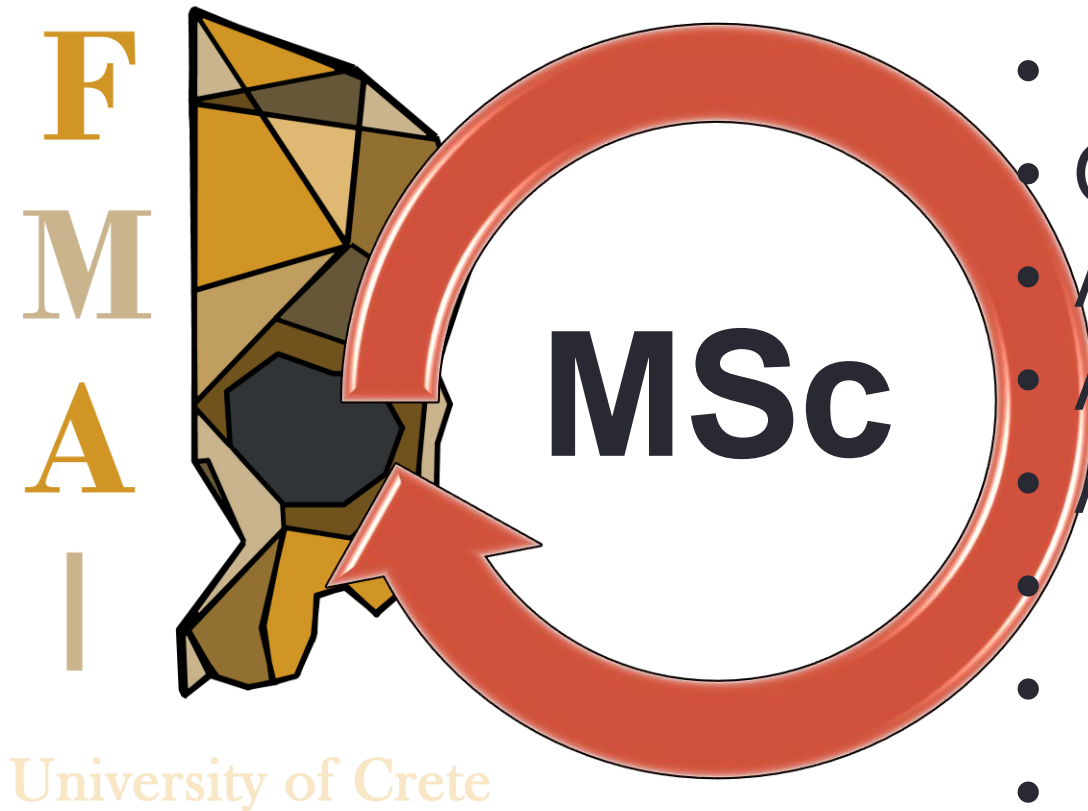
TEACHING STAFF

40 EXPERTS FROM 8 COUNTRIES
AND OF VARIOUS
BACKGROUND & SCIENTIFIC
EXPERTISE:

- FORENSIC PATHOLOGY,
- CLINICAL FORENSIC MEDICINE,
- FORENSIC ANTHROPOLOGY,
- RADIOLOGY,
- ANATOMY
- BIOLOGY,
- BIOMECHANICS,
- COMPUTER ENGINEERING,
- NEUROSURGERY,
- ORTHOPEDICS
- LAW
- ARCHAEOLOGY



WHO CAN APPLY

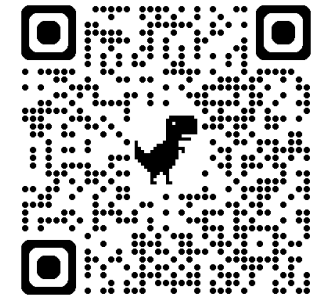


- Medicine
- Biology
- Odontology
- Anatomy
- Anthropology
- Archaeology
- Law
- Radiography
- Forensic Sciences
- Police Academy

Criteria for Admission - Application Requirements

The evaluation of the students will be according to the following criteria in the grading scale of 1 to 10 (with 10 being the highest grade).

- Interview (25%)
- CV and Research Activity of the Applicant (15%)
- Evaluation of Recommendation Letters (15%)
- Grades in the undergraduate courses relevant to the Program (15%)
- Letter of Motivation (10%)
- Grade of the Degree (10%)
- Research relevance and grade in the degree thesis (10%)

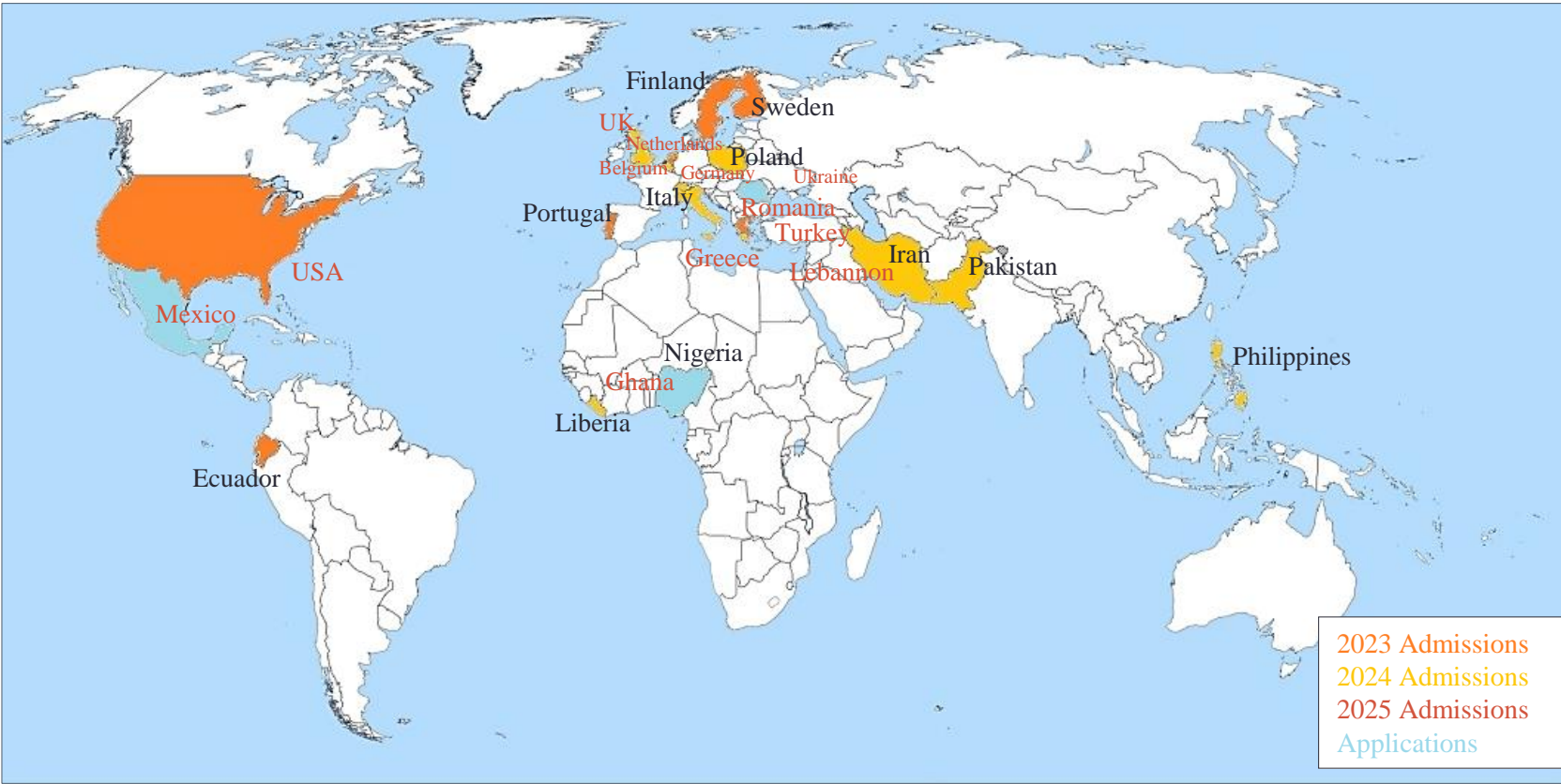
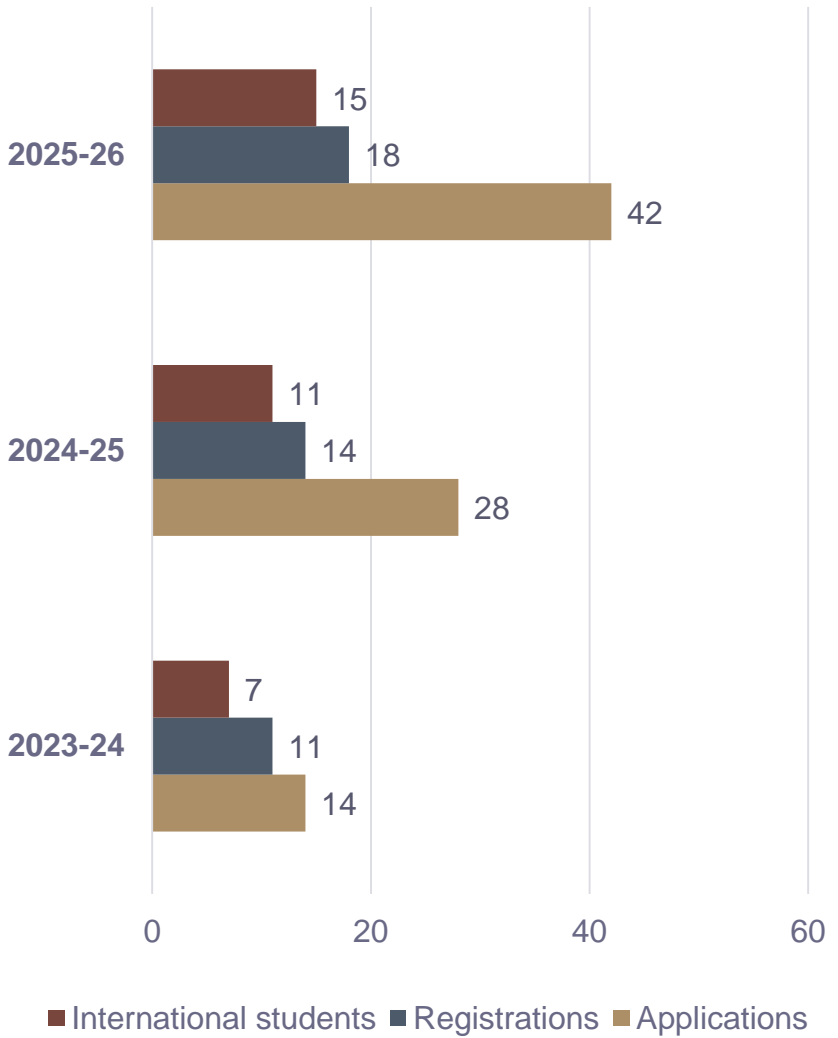


**CALL FOR APPLICATIONS NOW
OPEN!**

Call for applications for Academic Year 2026-27: February – April 20th, 2026

Info: <https://mscs.uoc.gr/forensic-med>

PG Student Admissions & Profiles



Students' backgrounds:

- Medicine
- Biological
- Physical & Biological

Anthropology

- Forensic Anthropology
- Archaeology
- Biomedical Sciences

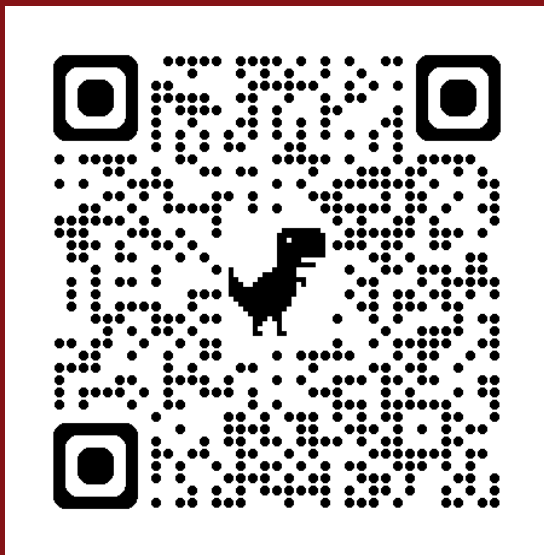
Forensic Science

- Radiography

WHY STUDY THIS PROGRAMME?



- ✓ To master state of the art methodology and receive practical training in the fields of Forensic Medicine, Anthropology and Imaging!
- ✓ To understand and embrace collaborative interdisciplinary work in response to judicial inquiries in the field of forensics!
- ✓ To gain the necessary theoretical background and acquire practical skills towards employment in mainstream forensics!
- ✓ To study your subject of choice in a multinational and multidisciplinary environment by well-known forensic practitioners and academics from different parts of the world!



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