CRANIOFACIAL SUPERIMPOSITION ONLINE COURSES

THEORY + PRACTICE



Exclusive use of our Al-guided human identification software Skeleton

CRANIOFACIAL SUPERIMPOSITION **CRASH COURSE**

In this theoretical-practical course you will understand the principles of the Craniofacial Superimposition technique, its history and developments. You will learn how to position anatomical landmarks and you will understand the different problems you may face in the application of this technique and how to solve them. You will also become familiar with the Skeleton-ID software, with which you will put into practice everything you have learnt.



- · Introduction to Craniofacial Superimposition (CFS)
- Methodological framework and good practices (MEPROCS european projects)
- · Reliability of Craniofacial Superimposition
- Best practices in AM and PM data collection
- · Introduction to Skeleton-ID and main tools

Practical exercise: TMJ articulation

FREE

Theory and practical experience using the software Skeleton ID



SESSION 2

- · Phases of computer-assisted CFS
- Cephalometric and Craniometric landmarks
- The soft tissue.
- · Skeleton-ID: Tools for 2D and 3D scenes

Practical Exercise: Marking of craniometric and cephalometric landmarks

SESSION 3

- · CFS as a camera calibration problem
- Automatic skull-face overlay
- · Skeleton-ID: SFO Scene (skullface overlay)
- · Soft tissue study in Skeleton-ID

Practical exercise: Camera parameters

Get course certification and online tutoring for

49€

CRANIOFACIAL SUPERIMPOSITION **ADVANCED COURSE**

With this training you will understand (in addition to all the contents of the course "Craniofacial Superimposition Crash Course") the anatomy of the craniofacial complex and the relationships between the skull and the face. You will learn the criteria with which experts study these relationships and you will analyze correspondences on real cases with the Skeleton-ID software. You will solve cases using the craniofacial superimposition technique from start to finish, making decisions and familiarizing yourself with the expert reports. Finally, vou will understand the latest advances in standardization and validation of the technique and the challenges ahead.

SESSION 1

SESSION 2

All the theoretical and practical content of the Crash Course

SESSION 3

SESSION 4

- Anatomical relationships of the craniofacial complex
- · Assessment of anatomical correspondence
- · Criteria evaluation on Skeleton-ID

Practical exercise: Skull-face overlay and evaluation of correspondences

SESSION 5

- · Analysis of anatomical corréspondences
- Decision-making
- Expert reports
- Reports using Skeleton-ID

Practical exercise: Identification of victims in a mass grave

SESSION 6

- · Validation studies
- Skeleton-ID: Success stories
- Future

Practical Exercise: Disaster Victim Identification Scenario

249€

Includes theory, hands-on experience using Skeleton-ID software, online mentoring and certification.





