



Visiting Professor Program Academic Year 2023/2024

TEACHING COMMITMENT: 20 hours

COURSE TITLE

Forensic Odontology and Dental Anthropology

TEACHING PERIOD

2nd term

SCIENTIFIC AREA

Forensic Odontology, Forensic Anthropology

LANGUAGE USED TO TEACH

English

COURSE SUMMARY

An introduction to human dental anthropology, a subdiscipline of physical anthropology and osteology. Human dentition is an important source of information for physical anthropologists, paleopathologists, and forensic odontologists. This course will address dental anatomy with a focus on dental diagnosis, and human identification. After this introduction to dental anatomy, a number of different methods for aging both adults and juveniles using dentition will be introduced. The student will learn which method is most applicable in a range of situations, including wear patterns used for reconstruction of the diet or as a tool. Students will learn to recognize and record oral and dental pathology, and how these relate to cultural and dietary habits to achieve a biological profile.

LEARNING OBJECTIVES

Recognition and identification of the teeth in the human dentition; Aging of both adults and juveniles using dentition; Recognition/interpretation of dental pathologies;

Recognition/interpretation of dental wear patterns; Understanding dental morphology and its ethnical variation; Assessing dental biography and a biological profile.

TUTORSHIP ACTIVITIES

Lessons and laboratory activities may also receive the tutorship of other experts in the field of odontology, anthropology, and paleopathology.

LAB ACTIVITIES

The course will include laboratory sessions and hands-on exercises to analyze the age using panoramic radiographs and dental age estimation atlases.

OTHER ACTIVITIES BESIDES THE COURSE

Seminars on age estimation, dental anthropology, and biography for human identification.

VISITING PROFESSOR PROFILE

The candidate must hold a dentistry degree with forensic odontology, dental anthropology, or physical anthropology post-graduate education and training. Also, other degrees beyond dentistry can be evaluated if related to anthropology, such as biology or medicine. The candidate must also have a recognized academic position in the field of this selection or a government official position in the field of forensic investigations. The candidate will be evaluated through the full curriculum in forensic sciences, human identification, research activities, work experience, and international collaborations.

FURTHER INFORMATION

Lessons and seminars could be held in co-presence with UNITO Professors.

CONTACT REFERENT

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